



DANZ Monitoring Fabric SNMP MIB Reference Guide

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DANZ Monitoring Fabric SNMP MIB Reference Guide

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DANZ Monitoring Fabric SNMP Support

The following is the list of Simple Network Management Protocol (SNMP) MIBs that are supported in the DANZ Monitoring Fabric.



Note: *UDP port 161* must be opened on the DMF controller to allow an SNMP walk of these MIBs on the controller. In addition to SNMPv2, *DMF-6.2.0* added support for SNMPv3.

1.1 SNMP MIB Support on Controllers and Switches

Standard MIBs

- *RFC 2863* IF-MIB (obsoletes *RFCs 1229, 1573, 2233*)
- *RFC 2011* IP-MIB (obsoletes *RFC 1213*)
- *RFC 2012* TCP-MIB (obsoletes *RFC 1213*)
- *RFC 2013* UDP-MIB (obsoletes *RFC 1213*)
- *RFC 2096* IP-FORWARD-MIB (obsoletes *RFC 1354*)
- *RFC 3418* SNMPv2-MIB (obsoletes *RFCs 1450, 1907*)
- *RFC 2790* HOST-RESOURCES-MIB
- *RFC 2981* DISMAN-EVENT-MIB
- *RFC 3415* SNMP-VIEW-BASED-ACM-MIB
- *RFC 3411* SNMP-FRAMEWORK-MIB
- *RFC 3014* NOTIFICATION-LOG-MIB
- SNMPv2-SMI
- SNMPv2-TC

1.2 SNMP MIB Support on Hardware Appliance Controllers Only

Standard MIBs

- *RFC 4133* ENTITY-MIB ¹
- *RFC 4268* ENTITY-STATE-MIB ¹
- *RFC 3433* ENTITY-SENSOR-MIB ¹

UCD SNMP MIBs

- LM-SENSORS-MIB
 - Support Hardware Appliance CPU core thermal sensors info

1.3 SNMP MIB Support on Switches Only

OCP/ONL Enterprise MIBs

- OCP-MIB (Root for the Open Compute Project)

¹ Support Hardware Appliance Thermal/Power/Fan environment sensors info.

-
- OCP-ONL-MIB (Open Network Linux MIB)
 - OCP-ONL-PLATFORM-MIB (Open Network Linux Platform MIB)
 - Support Manufacture Name/Model/Serial Number/Firmware information on switch
 - OCP-ONL-RESOURCE-MIB
 - OCP-ONL-SENSOR-MIB (Open Network Linux Environmental Sensor MIB)
 - Support Thermal/Power/Fan environment information on switch

1.4 SNMP Trap Support on Hardware Appliance Only

Standard MIBs

- **RFC 2981** DISMAN-EVENT-MIB
 - Fan speed low ²
 - CPU temperature high ²
 - Ambient temperature high ²
 - Power consumption is high ²

1.5 SNMP Trap Support on VM/Hardware Controller

Support for the below trap was added in **DMF-6.2.0**.

- **RFC 2981** DISMAN-EVENT-MIB
 - Disk percent trap for `/var/log` partition

1.6 SNMP Trap Support on Switches

Standard MIBs

- coldStart
- linkUp / linkDown
- authenticationFailure
- DISMAN-EVENT-MIB
 - Support fan/PSU/thermal/CPU/memory/flowtables monitoring and configurable via DANZ Monitoring Fabric
 - **DMF 6.2.0** added support for CPU percent-utilization and CPU percent-idle traps

Starting DMF-8.4.0, the following pre-configured traps are sent for switches by the active controller:

- Transmit packet drop counter increase at a switch interface managed by DMF (SNMP Trap: `newPacketDropsWarnings`)
- Traffic saturation levels above the high watermark of 90% on a switch link managed by DMF (SNMP Trap: `newLinkSaturationWarnings`)
- A drop of traffic saturation levels to below the low watermark of 70% if the link was previously saturated (SNMP Trap: `linkSaturationWarningsCleared`)

² Hardware Appliance environment thresholds are provided by Dell via IPMI and not configurable from DANZ Monitoring Fabric.

1.7 Downloading DANZ Monitoring Fabric SNMP MIB Files

DANZ Monitoring Fabric SNMP MIB files can be downloaded from the DANZ Monitoring Fabric official release page.

DANZ Monitoring Fabric SNMP Trap Definitions

The following is the list of Simple Network Management Protocol (SNMP) Trap Definitions that are supported in the DANZ Monitoring Fabric.



Note: Traps are sent using the DISMAN-EVENT-MIB *.1.3.6.1.2.1.88.2.0.1*

2.1 SNMP Trap Definitions for VM Controllers

SNMP Trap	OID	Details
authenticationFailure	.1.3.6.1.6.3.1.1.5.5	<p>Default value triggers trap: incorrect v1/v2 community</p> <p>Value meaning: Authentication failure</p> <p>Monitor interval: 0.0</p> <p>Syntax:</p> <pre> authenticationFailure NOTIFICATION-TYPE STATUS current DESCRIPTION An authenticationFailure trap signifies that the SNMP entity has received a protocol message that is not properly authenticated. While all implementations of SNMP entities MAY be capable of generating this trap, the snmpEnableAuthenTraps object indicates whether this trap will be generated. ::= { snmpTraps 5 } {iso(1) identified-organization(3) dod(6) internet(1) snmpV2(6) snmpModules(3) snmpAlarmNextIndex(1) snmpMIBObjects(1) snmpTraps(5)} </pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (2106) 0:00:21.06 SNMPv2-MIB::snmpTrapOID.0 = OID: SNMPv2-MIB::authenticationFailure SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.10 </pre> <p>Comments: n/a</p>
authenticationFailure	.1.3.6.1.6.3.1.1.5.5	<p>Default value triggers trap: incorrect v3 authpass</p> <p>Value meaning: Authentication failure</p> <p>Monitor interval: Whenever happens</p> <p>Syntax:</p> <pre> authenticationFailure NOTIFICATION-TYPE STATUS current DESCRIPTION An authenticationFailure trap signifies that the SNMP entity has received a protocol message that is not properly authenticated. While all implementations of SNMP entities MAY be capable of generating this trap, the snmpEnableAuthenTraps object indicates whether this trap will be generated. ::= { snmpTraps 5 } {iso(1) identified-organization(3) dod(6) internet(1) snmpV2(6) snmpModules(3) snmpAlarmNextIndex(1) snmpMIBObjects(1) snmpTraps(5)} </pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (2108) 0:00:21.08 SNMPv2-MIB::snmpTrapOID.0 = OID: SNMPv2-MIB::authenticationFailure SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.10 </pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
cpuload	.1.3.6.1.4.1.2021.10.1.5.1	<p>Default value triggers trap: >900 on VM with 10 cpu >2160 on R430 with 24 cpu >3600 on R440 with 40 cpu</p> <p>Value meaning: 1 minute CPU load value</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (3873100) 10:45:31.00 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: cpuload DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: UCD-SNMP-MIB::laLoadInt.1 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 1000</pre> <p>Comments: 90% of all CPU cores</p>
memtotalfree	.1.3.6.1.4.1.2021.4.11.0	<p>Default value triggers trap: <50000</p> <p>Value meaning: Bytes</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (142) 0:00:01.42 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: memtotalfree DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: UCD-SNMP-MIB::memTotalFree.0 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 38221972</pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
linkUpTrap	.1.3.6.1.6.3.1.1.5.4	<p>Default value triggers trap: ifOperStatus!=2</p> <p>Value meaning: Operation status up</p> <p>Monitor interval: 10s</p> <p>Syntax:</p> <pre> linkUp NOTIFICATION-TYPE OBJECTS { ifIndex, ifAdminStatus, ifOperStatus } STATUS current DESCRIPTION A linkUp trap signifies that the SNMP entity, acting in an agent role, has detected that the ifOperStatus object for one of its communication links left the down state and transitioned into some other state (but not into the notPresent state). This other state is indicated by the included value of ifOperStatus. ::= { snmpTraps 4 } </pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (1411) 0:00:14.11 SNMPv2-MIB::snmpTrapOID.0 = OID: IF-MIB::linkUp IF-MIB::ifIndex.1034 = INTEGER: 1034 IF-MIB::ifAdminStatus.1034 = INTEGER: up(1) IF-MIB::ifOperStatus.1034 = INTEGER: up(1) IF-MIB::ifDescr.1034 = STRING: ethernet34 SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.10 </pre> <p>Comments: n/a</p>
linkDownTrap	.1.3.6.1.6.3.1.1.5.3	<p>Default value triggers trap: ifOperStatus=2</p> <p>Value meaning: Operating status down</p> <p>Monitor interval: 10s</p> <p>Syntax:</p> <pre> linkDown NOTIFICATION-TYPE OBJECTS { ifIndex, ifAdminStatus, ifOperStatus } STATUS current DESCRIPTION A linkDown trap signifies that the SNMP entity, acting in an agent role, has detected that the ifOperStatus object for one of its communication links is about to enter the down state from some other state (but not from the notPresent state). This other state is indicated by the included value of ifOperStatus. ::= { snmpTraps 3 } </pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (1415) 0:00:14.15 SNMPv2-MIB::snmpTrapOID.0 = OID: IF-MIB::linkDown IF-MIB::ifIndex.1193 = INTEGER: 1193 IF-MIB::ifAdminStatus.1193 = INTEGER: up(1) IF-MIB::ifOperStatus.1193 = INTEGER: down(2) IF-MIB::ifDescr.1193 = STRING: ethernet32/4 SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.10 </pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
disk-percent	.1.3.6.1.4.1.2021.9.1.9.1	<p>Default value triggers trap: Not enabled by default</p> <p>Value meaning: Disk usage on root and /var/log partitions</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (363) 0:00:03.63 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: diskAlmostFull DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: UCD-SNMP-MIB::dskErrorFlag.1 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 0 UCD-SNMP-MIB::dskPath.1 = STRING: /var/log UCD-SNMP-MIB::dskErrorMsg.1 = No Such Instance currently exists at this OID UCD-SNMP-MIB::dskPercent.1 = INTEGER: 2 UCD-SNMP-MIB::dskPercentNode.1 = INTEGER: 1</pre> <p>Comments: n/a</p>
newLinkSaturationWarnings	.1.3.6.1.4.1.37538.68.77.70.1.5.1	<p>Value meaning: One or more links with a saturation level above 90% detected</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (12012) 0:01:20:12 SNMPv2- MIB::snmpTrapOID.0 = OID: DISMAN-EVENT- MIB::mteTriggerFired DISMAN-EVENT- MIB::mteHotTrigger.0 = STRING: newLinkSatura tionWarnings DISMAN-EVENT- MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: MIB::mteHotOID.0 = OID: .1.3.6.1.4.1.37538.68.77.70.1.1.0 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 2 .1.3.6.1.4.1. 37538.68.77.70.1.1.0 = INTEGER: 2 .1.3.6.1.4.1.37538.68.77.7 0.1.3.0 = OID: .1.3.6.1.4.1.37538.68.77.70.1.5</pre>

SNMP Trap	OID	Details
linkSaturationWarningsCleared	.1.3.6.1.4.1.37538.68.77.70.1.6.1	<p>Value meaning: One or more links that have had saturation levels above 90% had levels drop below 70%</p> <p>Syntax:</p> <pre> Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue </pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (6011) 0:00:60:11 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: linkSaturatio nWarningsCleared DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: MIB::mteHotOID.0 = OID: .1.3.6.1.4.1.37538.68.77.70.1.2.0 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 2 .1.3.6.1.4.1. 37538.68.77.70.1.2.0 = INTEGER: 2 .1.3.6.1.4.1.37538.68.77.7 0.1.4.0 = OID: .1.3.6.1.4.1.37538.68.77.70.1.6 </pre>
newPacketDropsWarnings	.1.3.6.1.4.1.37538.68.77.70.2.3.1	<p>Default value triggers trap: Increment in interface transmit drop counter</p> <p>Value meaning: One or more interfaces have had a transmit drop counter increase</p> <p>Syntax:</p> <pre> Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue </pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (23) 0:00:00:23 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: newPacketDrop sWarnings DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: MIB::mteHotOI D.0 = OID: .1.3.6.1.4.1.37538.68.77.70.2.1.0 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 4 .1.3.6.1.4.1. 37538.68.77.70.2.1.0 = INTEGER: 4 .1.3.6.1.4.1.37538.68.77.7 0.2.2.0 = OID: .1.3.6.1.4.1.37538.68.77.70.2.3 </pre>

2.2 SNMP Trap Definitions for Dell R430 Controllers

SNMP Trap	OID	Details
authenticationFailure	.1.3.6.1.6.3.1.1.5.5	<p>Default value triggers trap: incorrect v1/v2 community</p> <p>Value meaning: Authentication failure</p> <p>Monitor interval: 0.0</p> <p>Syntax:</p> <pre> authenticationFailure NOTIFICATION-TYPE STATUS current DESCRIPTION An authenticationFailure trap signifies that the SNMP entity has received a protocol message that is not properly authenticated. While all implementations of SNMP entities MAY be capable of generating this trap, the snmpEnableAuthenTraps object indicates whether this trap will be generated. ::= { snmpTraps 5 } {iso(1) identified-organization(3) dod(6) internet(1) snmpV2(6) snmpModules(3) snmpAlarmNextIndex(1) snmpMIBObjects(1) snmpTraps(5)} </pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (2106) 0:00:21.06 SNMPv2-MIB::snmpTrapOID.0 = OID: SNMPv2-MIB::authenticationFailure SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.10 </pre> <p>Comments: n/a</p>
authenticationFailure	.1.3.6.1.6.3.1.1.5.5	<p>Default value triggers trap: incorrect v3 authpass</p> <p>Value meaning: Authentication failure</p> <p>Monitor interval: Whenever happens</p> <p>Syntax:</p> <pre> authenticationFailure NOTIFICATION-TYPE STATUS current DESCRIPTION An authenticationFailure trap signifies that the SNMP entity has received a protocol message that is not properly authenticated. While all implementations of SNMP entities MAY be capable of generating this trap, the snmpEnableAuthenTraps object indicates whether this trap will be generated. ::= { snmpTraps 5 } {iso(1) identified-organization(3) dod(6) internet(1) snmpV2(6) snmpModules(3) snmpAlarmNextIndex(1) snmpMIBObjects(1) snmpTraps(5)} </pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (2108) 0:00:21.08 SNMPv2-MIB::snmpTrapOID.0 = OID: SNMPv2-MIB::authenticationFailure SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.10 </pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
cpuload	.1.3.6.1.4.1.2021.10.1.5.1	<p>Default value triggers trap: >900 on VM with 10 cpu >2160 on R430 with 24 cpu >3600 on R440 with 40 cpu</p> <p>Value meaning: 1 minute CPU load value</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (3873100) 10:45:31.00 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: cpuload DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: UCD-SNMP-MIB::laLoadInt.1 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 1000</pre> <p>Comments: 90% of all CPU cores</p>
memtotalfree	.1.3.6.1.4.1.2021.4.11.0	<p>Default value triggers trap: <50000</p> <p>Value meaning: Bytes</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (142) 0:00:01.42 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: memtotalfree DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: UCD-SNMP-MIB::memTotalFree.0 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 38221972</pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
linkUpTrap	.1.3.6.1.6.3.1.1.5.4	<p>Default value triggers trap: ifOperStatus!=2</p> <p>Value meaning: Operation status up</p> <p>Monitor interval: 10s</p> <p>Syntax:</p> <pre> linkUp NOTIFICATION-TYPE OBJECTS { ifIndex, ifAdminStatus, ifOperStatus } STATUS current DESCRIPTION A linkUp trap signifies that the SNMP entity, acting in an agent role, has detected that the ifOperStatus object for one of its communication links left the down state and transitioned into some other state (but not into the notPresent state). This other state is indicated by the included value of ifOperStatus. ::= { snmpTraps 4 } </pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (1411) 0:00:14.11 SNMPv2-MIB::snmpTrapOID.0 = OID: IF-MIB::linkUp IF-MIB::ifIndex.1034 = INTEGER: 1034 IF-MIB::ifAdminStatus.1034 = INTEGER: up(1) IF-MIB::ifOperStatus.1034 = INTEGER: up(1) IF-MIB::ifDescr.1034 = STRING: ethernet34 SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.10 </pre> <p>Comments: n/a</p>
linkDownTrap	.1.3.6.1.6.3.1.1.5.3	<p>Default value triggers trap: ifOperStatus=2</p> <p>Value meaning: Operating status down</p> <p>Monitor interval: 10s</p> <p>Syntax:</p> <pre> linkDown NOTIFICATION-TYPE OBJECTS { ifIndex, ifAdminStatus, ifOperStatus } STATUS current DESCRIPTION A linkDown trap signifies that the SNMP entity, acting in an agent role, has detected that the ifOperStatus object for one of its communication links is about to enter the down state from some other state (but not from the notPresent state). This other state is indicated by the included value of ifOperStatus. ::= { snmpTraps 3 } </pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (1415) 0:00:14.15 SNMPv2-MIB::snmpTrapOID.0 = OID: IF-MIB::linkDown IF-MIB::ifIndex.1193 = INTEGER: 1193 IF-MIB::ifAdminStatus.1193 = INTEGER: up(1) IF-MIB::ifOperStatus.1193 = INTEGER: down(2) IF-MIB::ifDescr.1193 = STRING: ethernet32/4 SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.10 </pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
disk-percent	.1.3.6.1.4.1.2021.9.1.9.1	<p>Default value triggers trap: Not enabled by default</p> <p>Value meaning: Disk usage on root and /var/log partitions</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (363) 0:00:03.63 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB:mteTriggerFired DISMAN-EVENT-MIB:mteHotTrigger.0 = STRING: diskAlmostFull DISMAN-EVENT-MIB:mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB:mteHotContextName.0 = STRING: DISMAN-EVENT-MIB:mteHotOID.0 = OID: UCD-SNMP-MIB:dskErrorFlag.1 DISMAN-EVENT-MIB:mteHotValue.0 = INTEGER: 0 UCD-SNMP-MIB:dskPath.1 = STRING: /var/log UCD-SNMP-MIB:dskErrorMsg.1 = No Such Instance currently exists at this OID UCD-SNMP-MIB:dskPercent.1 = INTEGER: 2 UCD-SNMP-MIB:dskPercentNode.1 = INTEGER: 1</pre> <p>Comments: n/a</p>
cputemp	.1.3.6.1.2.1.99.1.1.4.1001	<p>Default value triggers trap: >85 on R430 >89 for R440</p> <p>Value meaning: Temperature C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (300) 0:00:03.00 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB:mteTriggerFired DISMAN-EVENT-MIB:mteHotTrigger.0 = STRING: cputemp DISMAN-EVENT-MIB:mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB:mteHotContextName.0 = STRING: DISMAN-EVENT-MIB:mteHotOID.0 = OID: SNMPv2-SMI:mib-2.99.1.1.1.4.1001 DISMAN-EVENT-MIB:mteHotValue.0 = INTEGER: 51</pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
cpu1temp	.1.3.6.1.2.1.99.1.1.1.4.1002	<p>Default value triggers trap: >85 on R430 >89 for R440</p> <p>Value meaning: Temperature C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (300) 0:00:03.00 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: cpu1temp DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.1002 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 51</pre> <p>Comments: n/a</p>
cpu2temp	.1.3.6.1.2.1.99.1.1.1.4.1003	<p>Default value triggers trap: >85 for R430 only</p> <p>Value meaning: Temperature C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (300) 0:00:03.00 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: cpu1temp DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.1003 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 51</pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
cpu3temp	.1.3.6.1.2.1.99.1.1.1.4.1004	<p>Default value triggers trap: >85 for R430 only</p> <p>Value meaning: Temperature C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (300) 0:00:03.00 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB:mteHotTrigger.0 = STRING: cputemp DISMAN-EVENT-MIB:mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB:mteHotContextName.0 = STRING: DISMAN-EVENT-MIB:mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.1004 DISMAN-EVENT-MIB:mteHotValue.0 = INTEGER: 51</pre> <p>Comments: n/a</p>
ambienttemp	.1.3.6.1.2.1.99.1.1.1.4.2001	<p>Default value triggers trap: >47</p> <p>Value meaning: ambient > 47 C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (316) 0:00:03.16 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB:mteHotTrigger.0 = STRING: ambienttemp DISMAN-EVENT-MIB:mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB:mteHotContextName.0 = STRING: DISMAN-EVENT-MIB:mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.2001 DISMAN-EVENT-MIB:mteHotValue.0 = INTEGER: 54</pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
powersupply	.1.3.6.1.2.1.99.1.1.1.4.3001	<p>Default value triggers trap: 728 for R430 >1342 for R440</p> <p>Value meaning: Watts</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (282) 0:00:02.82 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: powersupply DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.3001 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 84</pre> <p>Comments: n/a</p>
fan1Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4011	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan1Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
fan1Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4012	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan1Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>
fan2Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4021	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan2Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
fan2Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4022	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan2Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>
fan3Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4031	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan3Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
fan3Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4032	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan3Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>
fan4Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4041	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan4Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
fan4Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4042	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan4Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>
fan5Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4051	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan5Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
fan5Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4052	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan5Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>
fan6Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4061	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan6Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
fan6Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4062	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan6Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>
newLinkSaturationWarnings	.1.3.6.1.4.1.37538.68.77.70.1.5.1	<p>Value meaning: One or more links with a saturation level above 90% detected</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (12012) 0:01:20:12 SNMPv2- MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT- MIB::mteHotTrigger.0 = STRING: newLinkSatura tionWarnings DISMAN-EVENT- MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: MIB::mteHotOID.0 = OID: .1.3.6.1.4.1.37538.68.77.70.1.1.0 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 2 .1.3.6.1.4.1. 37538.68.77.70.1.1.0 = INTEGER: 2 .1.3.6.1.4.1.37538.68.77.7 0.1.3.0 = OID: .1.3.6.1.4.1.37538.68.77.70.1.5</pre>

SNMP Trap	OID	Details
linkSaturationWarningsCleared	.1.3.6.1.4.1.37538.68.77.70.1.6.1	<p>Value meaning: One or more links that have had saturation levels above 90% had levels drop below 70%</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (6011) 0:00:60:11 SNMPv2- MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB:mteTriggerFired DISMAN-EVENT- MIB::mteHotTrigger.0 = STRING: linkSaturatio nWarningsCleared DISMAN-EVENT- MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB:mteHotContextName.0 = STRING: MIB:mteHotOID.0 = OID: .1.3.6.1.4.1.37538.68.77.70.1.2.0 DISMAN-EVENT-MIB:mteHotValue.0 = INTEGER: 2 .1.3.6.1.4.1. 37538.68.77.70.1.2.0 = INTEGER: 2 .1.3.6.1.4.1.37538.68.77.7 0.1.4.0 = OID: .1.3.6.1.4.1.37538.68.77.70.1.6</pre>
newPacketDropsWarnings	.1.3.6.1.4.1.37538.68.77.70.2.3.1	<p>Default value triggers trap: Increment in interface transmit drop counter</p> <p>Value meaning: One or more interfaces have had a transmit drop counter increase</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (23) 0:00:00:23 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB:mteTriggerFired DISMAN-EVENT-MIB:mteHotTrigger.0 = STRING: newPacketDrop sWarnings DISMAN-EVENT-MIB:mteHotTargetName.0 = STRING: DISMAN-EVENT- MIB::mteHotContextName.0 = STRING: MIB:mteHotOI D.0 = OID: .1.3.6.1.4.1.37538.68.77.70.2.1.0 DISMAN-EVENT-MIB:mteHotValue.0 = INTEGER: 4 .1.3.6.1.4.1. 37538.68.77.70.2.1.0 = INTEGER: 4 .1.3.6.1.4.1.37538.68.77.7 0.2.2.0 = OID: .1.3.6.1.4.1.37538.68.77.70.2.3</pre>

2.3 SNMP Trap Definitions for Dell R440 Controllers

SNMP Trap	OID	Details
authenticationFailure	.1.3.6.1.6.3.1.1.5.5	<p>Default value triggers trap: incorrect v1/v2 community</p> <p>Value meaning: Authentication failure</p> <p>Monitor interval: 0.0</p> <p>Syntax:</p> <pre>authenticationFailure NOTIFICATION-TYPE STATUS current DESCRIPTION An authenticationFailure trap signifies that the SNMP entity has received a protocol message that is not properly authenticated. While all implementations of SNMP entities MAY be capable of generating this trap, the snmpEnableAuthenTraps object indicates whether this trap will be generated. ::= { snmpTraps 5 } {iso(1) identified-organization(3) dod(6) internet(1) snmpV2(6) snmpModules(3) snmpAlarmNextIndex(1) snmpMIBObjects(1) snmpTraps(5)}</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (2106) 0:00:21.06 SNMPv2-MIB::snmpTrapOID.0 = OID: SNMPv2-MIB::authenticationFailure SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.10</pre> <p>Comments: n/a</p>
authenticationFailure	.1.3.6.1.6.3.1.1.5.5	<p>Default value triggers trap: incorrect v3 authpass</p> <p>Value meaning: Authentication failure</p> <p>Monitor interval: Whenever happens</p> <p>Syntax:</p> <pre>authenticationFailure NOTIFICATION-TYPE STATUS current DESCRIPTION An authenticationFailure trap signifies that the SNMP entity has received a protocol message that is not properly authenticated. While all implementations of SNMP entities MAY be capable of generating this trap, the snmpEnableAuthenTraps object indicates whether this trap will be generated. ::= { snmpTraps 5 } {iso(1) identified-organization(3) dod(6) internet(1) snmpV2(6) snmpModules(3) snmpAlarmNextIndex(1) snmpMIBObjects(1) snmpTraps(5)}</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (2108) 0:00:21.08 SNMPv2-MIB::snmpTrapOID.0 = OID: SNMPv2-MIB::authenticationFailure SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.10</pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
cpuload	.1.3.6.1.4.1.2021.10.1.5.1	<p>Default value triggers trap: >900 on VM with 10 cpu >2160 on R430 with 24 cpu >3600 on R440 with 40 cpu</p> <p>Value meaning: 1 minute CPU load value</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (3873100) 10:45:31.00 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: cpuload DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: UCD-SNMP-MIB::laLoadInt.1 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 1000</pre> <p>Comments: 90% of all CPU cores</p>
memtotalfree	.1.3.6.1.4.1.2021.4.11.0	<p>Default value triggers trap: <50000</p> <p>Value meaning: Bytes</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (142) 0:00:01.42 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: memtotalfree DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: UCD-SNMP-MIB::memTotalFree.0 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 38221972</pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
linkUpTrap	.1.3.6.1.6.3.1.1.5.4	<p>Default value triggers trap: ifOperStatus!=2</p> <p>Value meaning: Operation status up</p> <p>Monitor interval: 10s</p> <p>Syntax:</p> <pre> linkUp NOTIFICATION-TYPE OBJECTS { ifIndex, ifAdminStatus, ifOperStatus } STATUS current DESCRIPTION A linkUp trap signifies that the SNMP entity, acting in an agent role, has detected that the ifOperStatus object for one of its communication links left the down state and transitioned into some other state (but not into the notPresent state). This other state is indicated by the included value of ifOperStatus. ::= { snmpTraps 4 } </pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (1411) 0:00:14.11 SNMPv2-MIB::snmpTrapOID.0 = OID: IF-MIB::linkUp IF-MIB::ifIndex.1034 = INTEGER: 1034 IF-MIB::ifAdminStatus.1034 = INTEGER: up(1) IF-MIB::ifOperStatus.1034 = INTEGER: up(1) IF-MIB::ifDescr.1034 = STRING: ethernet34 SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.10 </pre> <p>Comments: n/a</p>
linkDownTrap	.1.3.6.1.6.3.1.1.5.3	<p>Default value triggers trap: ifOperStatus=2</p> <p>Value meaning: Operating status down</p> <p>Monitor interval: 10s</p> <p>Syntax:</p> <pre> linkDown NOTIFICATION-TYPE OBJECTS { ifIndex, ifAdminStatus, ifOperStatus } STATUS current DESCRIPTION A linkDown trap signifies that the SNMP entity, acting in an agent role, has detected that the ifOperStatus object for one of its communication links is about to enter the down state from some other state (but not from the notPresent state). This other state is indicated by the included value of ifOperStatus. ::= { snmpTraps 3 } </pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (1415) 0:00:14.15 SNMPv2-MIB::snmpTrapOID.0 = OID: IF-MIB::linkDown IF-MIB::ifIndex.1193 = INTEGER: 1193 IF-MIB::ifAdminStatus.1193 = INTEGER: up(1) IF-MIB::ifOperStatus.1193 = INTEGER: down(2) IF-MIB::ifDescr.1193 = STRING: ethernet32/4 SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.10 </pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
disk-percent	.1.3.6.1.4.1.2021.9.1.9.1	<p>Default value triggers trap: Not enabled by default</p> <p>Value meaning: Disk usage on root and /var/log partitions</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (363) 0:00:03.63 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: diskAlmostFull DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: UCD-SNMP-MIB::dskErrorFlag.1 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 0 UCD-SNMP-MIB::dskPath.1 = STRING: /var/log UCD-SNMP-MIB::dskErrorMsg.1 = No Such Instance currently exists at this OID UCD-SNMP-MIB::dskPercent.1 = INTEGER: 2 UCD-SNMP-MIB::dskPercentNode.1 = INTEGER: 1</pre> <p>Comments: n/a</p>
cputemp	.1.3.6.1.2.1.99.1.1.4.1001	<p>Default value triggers trap: >85 on R430 >89 for R440</p> <p>Value meaning: Temperature C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (300) 0:00:03.00 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: cputemp DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.1001 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 51</pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
cpu1temp	.1.3.6.1.2.1.99.1.1.1.4.1002	<p>Default value triggers trap: >85 on R430 >89 for R440</p> <p>Value meaning: Temperature C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (300) 0:00:03.00 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: cpu1temp DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.1002 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 51</pre> <p>Comments: n/a</p>
cpu2temp	.1.3.6.1.2.1.99.1.1.1.4.1003	<p>Default value triggers trap: >85 for R430 only</p> <p>Value meaning: Temperature C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (300) 0:00:03.00 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: cpu1temp DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.1003 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 51</pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
cpu3temp	.1.3.6.1.2.1.99.1.1.1.4.1004	<p>Default value triggers trap: >85 for R430 only</p> <p>Value meaning: Temperature C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (300) 0:00:03.00 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB:mteTriggerFired DISMAN-EVENT-MIB:mteHotTrigger.0 = STRING: cputemp DISMAN-EVENT-MIB:mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB:mteHotContextName.0 = STRING: DISMAN-EVENT-MIB:mteHotOID.0 = OID: SNMPv2-SMI:mib-2.99.1.1.1.4.1004 DISMAN-EVENT-MIB:mteHotValue.0 = INTEGER: 51</pre> <p>Comments: n/a</p>
ambienttemp	.1.3.6.1.2.1.99.1.1.1.4.2001	<p>Default value triggers trap: >47</p> <p>Value meaning: ambient > 47 C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (316) 0:00:03.16 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB:mteTriggerFired DISMAN-EVENT-MIB:mteHotTrigger.0 = STRING: ambienttemp DISMAN-EVENT-MIB:mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB:mteHotContextName.0 = STRING: DISMAN-EVENT-MIB:mteHotOID.0 = OID: SNMPv2-SMI:mib-2.99.1.1.1.4.2001 DISMAN-EVENT-MIB:mteHotValue.0 = INTEGER: 54</pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
powersupply	.1.3.6.1.2.1.99.1.1.1.4.3001	<p>Default value triggers trap: >728 for R430 >1342 for R440</p> <p>Value meaning: Watts</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (282) 0:00:02.82 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: powersupply DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.3001 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 84</pre> <p>Comments: n/a</p>
fan1Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4011	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan1Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
fan1Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4012	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan1Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>
fan2Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4021	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan2Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
fan2Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4022	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan2Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>
fan3Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4031	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan3Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
fan3Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4032	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan3Bspeed DISMAN- EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT- MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>
fan4Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4041	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan4Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
fan4Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4042	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan4Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>
fan5Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4051	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan5Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
fan5Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4052	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan5Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>
fan6Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4061	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan6Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
fan6Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4062	<p>Default value triggers trap: <720 for R430 <480 for R440</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan6Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre> <p>Comments: n/a</p>
psuCount	.1.3.6.1.2.1.99.1.1.1.4.5001	<p>Default value triggers trap: <2</p> <p>Value meaning: Number of working PSUs</p> <p>Monitor interval: 30s</p> <p>Syntax: n/a</p> <p>Example: n/a</p> <p>Comments: n/a</p>
fanCount	.1.3.6.1.2.1.99.1.1.1.4.5002	<p>Default value triggers trap: <12</p> <p>Value meaning: Number of working Fans</p> <p>Monitor interval: 30s</p> <p>Syntax: n/a</p> <p>Example: n/a</p> <p>Comments: n/a</p>
exhausttemp	.1.3.6.1.2.1.99.1.1.1.4.2002	<p>Default value triggers trap: >80</p> <p>Value meaning: Temperature C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (369) 0:00:03.69 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: exhausttemp DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.2002 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 92</pre> <p>Comments: n/a</p>

SNMP Trap	OID	Details
newLinkSaturationWarnings	.1.3.6.1.4.1.37538.68.77.70.1.5.1	<p>Value meaning: One or more links with a saturation level above 90% detected</p> <p>Syntax:</p> <pre> Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue </pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (12012) 0:01:20:12 SNMPv2- MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB:mteTriggerFired DISMAN-EVENT- MIB::mteHotTrigger.0 = STRING: newLinkSatura tionWarnings DISMAN-EVENT- MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB:mteHotContextName.0 = STRING: MIB::mteHotOID.0 = OID: .1.3.6.1.4.1.37538.68.77.70.1.1.0 DISMAN-EVENT-MIB:mteHotValue.0 = INTEGER: 2 .1.3.6.1.4.1. 37538.68.77.70.1.1.0 = INTEGER: 2 .1.3.6.1.4.1.37538.68.77.7 0.1.3.0 = OID: .1.3.6.1.4.1.37538.68.77.70.1.5 </pre>
linkSaturationWarningsCleared	.1.3.6.1.4.1.37538.68.77.70.1.6.1	<p>Value meaning: One or more links that have had saturation levels above 90% had levels drop below 70%</p> <p>Syntax:</p> <pre> Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the object instances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue </pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (6011) 0:00:60:11 SNMPv2- MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB:mteTriggerFired DISMAN-EVENT- MIB::mteHotTrigger.0 = STRING: linkSaturatio nWarningsCleared DISMAN-EVENT- MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB:mteHotContextName.0 = STRING: MIB::mteHotOID.0 = OID: .1.3.6.1.4.1.37538.68.77.70.1.2.0 DISMAN-EVENT-MIB:mteHotValue.0 = INTEGER: 2 .1.3.6.1.4.1. 37538.68.77.70.1.2.0 = INTEGER: 2 .1.3.6.1.4.1.37538.68.77.7 0.1.4.0 = OID: .1.3.6.1.4.1.37538.68.77.70.1.6 </pre>

SNMP Trap	OID	Details
newPacketDropsWarnings	.1.3.6.1.4.1.37538.68.77.70.2.3.1	<p>Default value triggers trap: Increment in interface transmit drop counter</p> <p>Value meaning: One or more interfaces have had a transmit drop counter increase</p> <p>Syntax:</p> <pre> Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerType 'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue </pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (23) 0:00:00:23 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: newPacketDrop sWarnings DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: MIB::mteHotOI D.0 = OID: .1.3.6.1.4.1.37538.68.77.70.2.1.0 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 4 .1.3.6.1.4.1. 37538.68.77.70.2.1.0 = INTEGER: 4 .1.3.6.1.4.1.37538.68.77.7 0.2.2.0 = OID: .1.3.6.1.4.1.37538.68.77.70.2.3 </pre>

2.4 SNMP Trap Definitions for Switches

SNMP Trap	OID	Details
cpl_thd	.1.3.6.1.4.1.2021.10.1.5.1	<p>Multiple threshold allowed: Yes</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (9) 0:00:00.09 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: sl_cpu_gt_1 DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: UCD-SNMP-MIB::laLoadInt.1 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 66</pre>
cpl5_thd	.1.3.6.1.4.1.2021.10.1.5.2	<p>Multiple threshold allowed: Yes</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (9) 0:00:00.09 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: sl_cpu5_gt_1 DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: UCD-SNMP-MIB::laLoadInt.2 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 62</pre>

SNMP Trap	OID	Details
cpl15_thd	.1.3.6.1.4.1.2021.10.1.5.3	<p>Multiple threshold allowed: Yes</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (9) 0:00:00.09 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: sl_cpu15_gt_1 DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: UCD-SNMP-MIB::laLoadInt.3 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 69</pre>
pcutil_thd	.1.3.6.1.4.1.42623.1.3.1.1	<p>Multiple threshold allowed: Yes</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (209) 0:00:20.09 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: sl_pcuttil_gt_100 DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::enterprises.42623.1.3.1.1 DISMAN-EVENT-MIB::mteHotValue.0 = Wrong Type (should be INTEGER): Gauge32: 909</pre>

SNMP Trap	OID	Details
pcidle_thd	.1.3.6.1.4.1.42623.1.3.1.2	<p>Multiple threshold allowed: Yes</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (12006) 0:02:00.06 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: sl_pcidle_lt_9000 DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::enterprises.42623.1.3.1.2 DISMAN-EVENT-MIB::mteHotValue.0 = Wrong Type (should be INTEGER): Gauge32: 8972</pre>
mem-free	.1.3.6.1.4.1.2021.4.11.0	<p>Multiple threshold allowed: Yes</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (7) 0:00:00.07 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: sl_mem_lt_22020096 DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: UCD-SNMP-MIB::memTotalFree.0 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 6690528</pre>

SNMP Trap	OID	Details
psu_X_sts_good	.1.3.6.1.4.1.42623.1.2.3.1.3.X	<p>Multiple threshold allowed: No</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (3008) 0:00:30.08 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: sl_psu_all_sts_eq_1 DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::enterprises.42623.1.2.3.1.3.2 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 1</pre>
psu_X_sts_failed	.1.3.6.1.4.1.42623.1.2.3.1.3.X	<p>Multiple threshold allowed: No</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (3008) 0:00:30.08 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: sl_psu_all_sts_eq_1 DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::enterprises.42623.1.2.3.1.3.2 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 2</pre>

SNMP Trap	OID	Details
psu_X_sts_missing	.1.3.6.1.4.1.42623.1.2.3.1.3.X	<p>Multiple threshold allowed: No</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (3008) 0:00:30.08 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: sl_psu_all_sts_eq_1 DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::enterprises.42623.1.2.3.1.3.2 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 0</pre>
fan_X_sts_good	.1.3.6.1.4.1.42623.1.2.2.1.3.X	<p>Multiple threshold allowed: No</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (3009) 0:00:30.09 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: sl_fan_all_sts_eq_1 DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::enterprises.42623.1.2.2.1.3.1 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 1</pre>

SNMP Trap	OID	Details
fan_X_sts_failed	.1.3.6.1.4.1.42623.1.2.2.1.3.X	<p>Multiple threshold allowed:</p> <p>No</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (3009) 0:00:30.09 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: sl_fan_all_sts_eq_1 DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::enterprises.42623.1.2.2.1.3.1 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 2</pre>
fan_X_sts_missing	.1.3.6.1.4.1.42623.1.2.2.1.3.X	<p>Multiple threshold allowed: No</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (3009) 0:00:30.09 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: sl_fan_all_sts_eq_1 DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::enterprises.42623.1.2.2.1.3.1 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 1</pre>

SNMP Trap	OID	Details
Notif_Link_Up_All	.1.3.6.1.6.3.1.1.5.4	<p>Multiple threshold allowed: No</p> <p>Syntax:</p> <pre>linkUp NOTIFICATION-TYPE OBJECTS { ifIndex, ifAdminStatus, ifOperStatus } STATUS current DESCRIPTION A linkUp trap signifies that the SNMP entity, acting in an agent role, has detected that the ifOperStatus object for one of its communication links left the down state and transitioned into some other state (but not into the notPresent state). This other state is indicated by the included value of ifOperStatus. ::= { snmpTraps 4 }</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (1411) 0:00:14.11 SNMPv2-MIB::snmpTrapOID.0 = OID: IF-MIB::linkUp IF-MIB::ifIndex.1034 = INTEGER: 1034 IF-MIB::ifAdminStatus.1034 = INTEGER: up(1) IF-MIB::ifOperStatus.1034 = INTEGER: up(1) IF-MIB::ifDescr.1034 = STRING: ethernet34 SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.10</pre>
Notif_Link_Down_All	.1.3.6.1.6.3.1.1.5.3	<p>Multiple threshold allowed:</p> <p>No</p> <p>Syntax:</p> <pre>linkDown NOTIFICATION-TYPE OBJECTS { ifIndex, ifAdminStatus, ifOperStatus } STATUS current DESCRIPTION A linkDown trap signifies that the SNMP entity, acting in an agent role, has detected that the ifOperStatus object for one of its communication links is about to enter the down state from some other state (but not from the notPresent state). This other state is indicated by the included value of ifOperStatus. ::= { snmpTraps 3 }</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (1415) 0:00:14.15 SNMPv2-MIB::snmpTrapOID.0 = OID: IF-MIB::linkDown IF-MIB::ifIndex.1193 = INTEGER: 1193 IF-MIB::ifAdminStatus.1193 = INTEGER: up(1) I F-MIB::ifOperStatus.1193 = INTEGER: down(2) IF-MIB::ifDescr.1193 = STRING: ethernet32/4 SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.10</pre>
thm_X_tmp_min	.1.3.6.1.4.1.42623.1.2.1.1.4.X	<p>Multiple threshold allowed: No</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (3007) 0:00:30.07 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: sl thm_all_thr_gt_12000 DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::enterprises.42623.1.2.1.1.4.1 DISMAN-EVENT-MIB::mteHotValue.0</pre>

SNMP Trap	OID	Details
thm_X_tmp_max	.1.3.6.1.4.1.42623.1.2.1.1.4.X	<p>Multiple threshold allowed: No</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (3007) 0:00:30.07 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: sl_thm_all_thr_gt_12000 DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::enterprises.42623.1.2.1.1.4.1 DISMAN-EVENT-MIB::mteHotValue.0</pre>
thm_X_sts_good	.1.3.6.1.4.1.42623.1.2.1.1.3.X	<p>Multiple threshold allowed: No</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (3009) 0:00:30.09 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: sl_thm_all_sts_eq_1 DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::enterprises.42623.1.2.1.1.3.1 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 1</pre>

SNMP Trap	OID	Details
thm_X_sts_failed	.1.3.6.1.4.1.42623.1.2.1.1.3.X	<p>Multiple threshold allowed: No</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (309) 0:00:30.09 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: sl_thm_all_sts_eq_1 DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::enterprises.42623.1.2.1.1.3.1 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 2</pre>
thm_X_sts_missing	.1.3.6.1.4.1.42623.1.2.1.1.3.X	<p>Multiple threshold allowed: No</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (309) 0:00:30.09 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: sl_thm_all_sts_eq_1 DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::enterprises.42623.1.2.1.1.3.1 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 0</pre>

2.5 SNMP Trap Definitions for Service Nodes

SNMP Trap	OID	Details
authenticationFailure	.1.3.6.1.6.3.1.1.5.5	<p>Default value triggers trap: incorrect v1/v2 community</p> <p>Value meaning: Authentication failure</p> <p>Monitor interval: 0.0</p> <p>Syntax:</p> <pre> authenticationFailure NOTIFICATION-TYPE STATUS current DESCRIPTION An authenticationFailure trap signifies that the SNMP entity has received a protocol message that is not properly authenticated. While all implementations of SNMP entities MAY be capable of generating this trap, the snmpEnableAuthenTraps object indicates whether this trap will be generated. ::= { snmpTraps 5 } {iso(1) identified-organization(3) dod(6) internet(1) snmpV2(6) snmpModules(3) snmpAlarmNextIndex(1) snmpMIBObjects(1) snmpTraps(5) }</pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (2106) 0:00:21.06 SNMPv2-MIB::snmpTrapOID.0 = OID: SNMPv2-MIB::authenticationFailure SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.10</pre>
authenticationFailure	.1.3.6.1.6.3.1.1.5.5	<p>Default value triggers trap: incorrect v3 authpass</p> <p>Value meaning: Authentication failure</p> <p>Monitor interval: Whenever happens</p> <p>Syntax:</p> <pre> authenticationFailure NOTIFICATION-TYPE STATUS current DESCRIPTION An authenticationFailure trap signifies that the SNMP entity has received a protocol message that is not properly authenticated. While all implementations of SNMP entities MAY be capable of generating this trap, the snmpEnableAuthenTraps object indicates whether this trap will be generated. ::= { snmpTraps 5 } {iso(1) identified-organization(3) dod(6) internet(1) snmpV2(6) snmpModules(3) snmpAlarmNextIndex(1) snmpMIBObjects(1) snmpTraps(5) }</pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (2108) 0:00:21.08 SNMPv2-MIB::snmpTrapOID.0 = OID: SNMPv2-MIB::authenticationFailure SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.10</pre>

SNMP Trap	OID	Details
cpuload	.1.3.6.1.4.1.2021.10.1.5.1	<p>Default value triggers trap: >90 (Wrong) should be 90*cpu_number</p> <p>Value meaning: 1 minute CPU load value</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (3873100) 10:45:31.00 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: cpuload DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: UCD-SNMP-MIB::laLoadInt.1 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 1000</pre>
memtotalfree	.1.3.6.1.4.1.2021.4.11.0	<p>Default value triggers trap: <50000</p> <p>Value meaning: Bytes</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (142) 0:00:01.42 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: memtotalfree DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: UCD-SNMP-MIB::memTotalFree.0 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 38221972</pre>

SNMP Trap	OID	Details
linkUpTrap	.1.3.6.1.6.3.1.1.5.4	<p>Default value triggers trap: ifOperStatus!=2</p> <p>Value meaning: Operation status up</p> <p>Monitor interval: 10s</p> <p>Syntax:</p> <pre>linkUp NOTIFICATION-TYPE OBJECTS { ifIndex, ifAdminStatus, ifOperStatus } STATUS current DESCRIPTION A linkUp trap signifies that the SNMP entity, acting in an agent role, has detected that the ifOperStatus object for one of its communication links left the down state and transitioned into some other state (but not into the notPresent state). This other state is indicated by the included value of ifOperStatus. ::= { snmpTraps 4 }</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (1411) 0:00:14.11 SNMPv2-MIB::snmpTrapOID.0 = OID: IF-MIB::linkUp IF-MIB::ifIndex.1034 = INTEGER: 1034 IF-MIB::ifAdminStatus.1034 = INTEGER: up(1) IF-MIB::ifOperStatus.1034 = INTEGER: up(1) IF-MIB::ifDescr.1034 = STRING: ethernet34 SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmAgentOIDs.10</pre>
linkDownTrap	.1.3.6.1.6.3.1.1.5.3	<p>Default value triggers trap: ifOperStatus=2</p> <p>Value meaning: Operating status down</p> <p>Monitor interval: 10s</p> <p>Syntax:</p> <pre>linkDown NOTIFICATION-TYPE OBJECTS { ifIndex, ifAdminStatus, ifOperStatus } STATUS current DESCRIPTION A linkDown trap signifies that the SNMP entity, acting in an agent role, has detected that the ifOperStatus object for one of its communication links is about to enter the down state from some other state (but not from the notPresent state). This other state is indicated by the included value of ifOperStatus. ::= { snmpTraps 3 }</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (1415) 0:00:14.15 SNMPv2-MIB::snmpTrapOID.0 = OID: IF-MIB::linkDown IF-MIB::ifIndex.1193 = INTEGER: 1193 IF-MIB::ifAdminStatus.1193 = INTEGER: up(1) IF-MIB::ifOperStatus.1193 = INTEGER: down(2) IF-MIB::ifDescr.1193 = STRING: ethernet32/4 SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmAgentOIDs.10</pre>

SNMP Trap	OID	Details
disk-percent	.1.3.6.1.4.1.2021.9.1.9.1	<p>Default value triggers trap: Not enabled by default</p> <p>Value meaning: Disk usage on root and /var/log partitions</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (363) 0:00:03.63 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: diskAlmostFull DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: UCD-SNMP-MIB::dskErrorFlag.1 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 0 UCD-SNMP-MIB::dskPath.1 = STRING: /var/log UCD-SNMP-MIB::dskErrorMsg.1 = No Such Instance currently exists at this OID UCD-SNMP-MIB::dskPercent.1 = INTEGER: 2 UCD-SNMP-MIB::dskPercentNode.1 = INTEGER: 1</pre>
cputemp	.1.3.6.1.2.1.99.1.1.4.1001	<p>Default value triggers trap: >96</p> <p>Value meaning: Temperature 96 C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (300) 0:00:03.00 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: cputemp DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.1001 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 5</pre>

SNMP Trap	OID	Details
cpultemp	.1.3.6.1.2.1.99.1.1.1.4.1002	<p>Default value triggers trap: >96</p> <p>Value meaning: Temperature 96 C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (300) 0:00:03.00 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: cputemp DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.1002 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 51</pre>
cpu2temp	.1.3.6.1.2.1.99.1.1.1.4.1003	<p>Default value triggers trap: >96</p> <p>Value meaning: Temperature 96 C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (300) 0:00:03.00 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: cputemp DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.1003 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 51\</pre>

SNMP Trap	OID	Details
cpu3temp	.1.3.6.1.2.1.99.1.1.1.4.1004	<p>Default value triggers trap: >96</p> <p>Value meaning: Temperature 96 C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (300) 0:00:03.00 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: cputemp DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.1004 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 51</pre>
ambienttemp	.1.3.6.1.2.1.99.1.1.1.4.2001	<p>Default value triggers trap: >47</p> <p>Value meaning: ambient > 47 C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (316) 0:00:03.16 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: ambienttemp DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.2001 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 54</pre>

SNMP Trap	OID	Details
powersupply	.1.3.6.1.2.1.99.1.1.1.4.3001	<p>Default value triggers trap: > 2926</p> <p>Value meaning: Watts</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (282) 0:00:02.82 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB:mteTriggerFired DISMAN-EVENT-MIB:mteHotTrigger.0 = STRING: powersupply DISMAN-EVENT-MIB:mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB:mteHotContextName.0 = STRING: DISMAN-EVENT-MIB:mteHotOID.0 = OID: SNMPv2-SMI:mib-2.99.1.1.1.4.3001 DISMAN-EVENT-MIB:mteHotValue.0 = INTEGER: 84</pre>
fan1Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4011	<p>Default value triggers trap: <600</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB:mteTriggerFired DISMAN-EVENT-MIB:mteHotTrigger.0 = STRING: fan1Aspeed DISMAN-EVENT-MIB:mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB:mteHotContextName.0 = STRING: DISMAN-EVENT-MIB:mteHotOID.0 = OID: SNMPv2-SMI:mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB:mteHotValue.0 = INTEGER: 400</pre>

SNMP Trap	OID	Details
fan1Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4012	<p>Default value triggers trap: <600</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan1Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4012 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>
fan2Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4021	<p>Default value triggers trap: <600</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan2Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4021 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>

SNMP Trap	OID	Details
fan2Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4022	<p>Default value triggers trap: <600</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan2Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4022 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>
fan3Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4031	<p>Default value triggers trap: <600</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan3Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4031 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>

SNMP Trap	OID	Details
fan3Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4032	<p>Default value triggers trap: <600</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan3Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4032 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>
fan4Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4041	<p>Default value triggers trap: <600</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan4Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4041 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>

SNMP Trap	OID	Details
fan4Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4042	<p>Default value triggers trap: <600</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan4Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4042 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>
fan5Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4051	<p>Default value triggers trap: <600</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan5Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4051 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>

SNMP Trap	OID	Details
fan5Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4052	<p>Default value triggers trap: <600</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan5Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4052 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>
fan6Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4061	<p>Default value triggers trap: <600</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan6Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4061 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>

SNMP Trap	OID	Details
fan6Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4062	<p>Default value triggers trap: <600</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan6Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4062 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>
fan7Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4071	<p>Default value triggers trap: <600</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan6Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4071 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>

SNMP Trap	OID	Details
fan7Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4072	<p>Default value triggers trap: <600</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan6Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4072 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>
psuCount	.1.3.6.1.2.1.99.1.1.1.4.5001	<p>Default value triggers trap: <2</p> <p>Value meaning:</p> <p>Number of working PSUs</p> <p>Monitor interval:</p> <p>30.0</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344)0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: psuCount DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.5001 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 1</pre>

SNMP Trap	OID	Details
fanCount	.1.3.6.1.2.1.99.1.1.1.4.5002	<p>Default value triggers trap: <14</p> <p>Value meaning: Number of working Fans</p> <p>Monitor interval: 30.0</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (369) 0:00:03.69 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fancount DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.5002 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 11</pre>

2.6 SNMP Trap Definitions for Analytics Nodes

SNMP Trap	OID	Details
authenticationFailure	.1.3.6.1.6.3.1.1.5.5	<p>Default value triggers trap: incorrect v1/v2 community</p> <p>Value meaning: Authentication failure</p> <p>Monitor interval: 0.0</p> <p>Syntax:</p> <pre> authenticationFailure NOTIFICATION-TYPE STATUS current DESCRIPTION An authenticationFailure trap signifies that the SNMP entity has received a protocol message that is not properly authenticated. While all implementations of SNMP entities MAY be capable of generating this trap, the snmpEnableAuthenTraps object indicates whether this trap will be generated. ::= { snmpTraps 5 } {iso(1) identified-organization(3) dod(6) internet(1) snmpV2(6) snmpModules(3) snmpAlarmNextIndex(1) snmpMIBObjects(1) snmpTraps(5)} </pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (2106) 0:00:21.06 SNMPv2-MIB::snmpTrapOID.0 = OID: SNMPv2-MIB::authenticationFailure SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.10 </pre>
authenticationFailure	.1.3.6.1.6.3.1.1.5.5	<p>Default value triggers trap: incorrect v3 authpass</p> <p>Value meaning: Authentication failure</p> <p>Monitor interval: Whenever happens</p> <p>Syntax:</p> <pre> authenticationFailure NOTIFICATION-TYPE STATUS current DESCRIPTION An authenticationFailure trap signifies that the SNMP entity has received a protocol message that is not properly authenticated. While all implementations of SNMP entities MAY be capable of generating this trap, the snmpEnableAuthenTraps object indicates whether this trap will be generated. ::= { snmpTraps 5 } {iso(1) identified-organization(3) dod(6) internet(1) snmpV2(6) snmpModules(3) snmpAlarmNextIndex(1) snmpMIBObjects(1) snmpTraps(5)} </pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (2108) 0:00:21.08 SNMPv2-MIB::snmpTrapOID.0 = OID: SNMPv2-MIB::authenticationFailure SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.10 </pre>

SNMP Trap	OID	Details
cpuload	.1.3.6.1.4.1.2021.10.1.5.1	<p>Default value triggers trap: >3600</p> <p>90*cpu_number</p> <p>Value meaning: 1 minute CPU load value</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (3873100) 10:45:31.00 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: cpuload DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: UCD-SNMP-MIB::laLoadInt.1 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 1000</pre>
memtotalfree	.1.3.6.1.4.1.2021.4.11.0	<p>Default value triggers trap: <50000</p> <p>Value meaning: Bytes</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (142) 0:00:01.42 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: memtotalfree DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: UCD-SNMP-MIB::memTotalFree.0 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 38221972</pre>

SNMP Trap	OID	Details
linkUpTrap	.1.3.6.1.6.3.1.1.5.4	<p>Default value triggers trap: ifOperStatus!=2</p> <p>Value meaning: Operation status up</p> <p>Monitor interval: 10s</p> <p>Syntax:</p> <pre> linkUp NOTIFICATION-TYPE OBJECTS { ifIndex, ifAdminStatus, ifOperStatus } STATUS current DESCRIPTION A linkUp trap signifies that the SNMP entity, acting in an agent role, has detected that the ifOperStatus object for one of its communication links left the down state and transitioned into some other state (but not into the notPresent state). This other state is indicated by the included value of ifOperStatus. ::= { snmpTraps 4 } </pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (1411) 0:00:14.11 SNMPv2-MIB::snmpTrapOID.0 = OID: IF-MIB::linkUp IF-MIB::ifIndex.1034 = INTEGER: 1034 IF-MIB::ifAdminStatus.1034 = INTEGER: up(1) IF-MIB::ifOperStatus.1034 = INTEGER: up(1) IF-MIB::ifDescr.1034 = STRING: ethernet34 SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.1 </pre>
linkDownTrap	.1.3.6.1.6.3.1.1.5.3	<p>Default value triggers trap: ifOperStatus=2</p> <p>Value meaning: Operating status down</p> <p>Monitor interval: 10s</p> <p>Syntax:</p> <pre> linkDown NOTIFICATION-TYPE OBJECTS { ifIndex, ifAdminStatus, ifOperStatus } STATUS current DESCRIPTION A linkDown trap signifies that the SNMP entity, acting in an agent role, has detected that the ifOperStatus object for one of its communication links is about to enter the down state from some other state (but not from the notPresent state). This other state is indicated by the included value of ifOperStatus. ::= { snmpTraps 3 } </pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (1415) 0:00:14.15 SNMPv2-MIB::snmpTrapOID.0 = OID: IF-MIB::linkDown IF-MIB::ifIndex.1193 = INTEGER: 1193 IF-MIB::ifAdminStatus.1193 = INTEGER: up(1) IF-MIB::ifOperStatus.1193 = INTEGER: down(2) IF-MIB::ifDescr.1193 = STRING: ethernet32/4 SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.10 </pre>

SNMP Trap	OID	Details
disk-percent	.1.3.6.1.4.1.2021.9.1.9.1	<p>Default value triggers trap: Not enabled by default</p> <p>Value meaning: Disk usage on root, /var/log and /var/lib/analytcs/data partitions</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (363) 0:00:03.63 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: diskAlmostFull DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: UCD-SNMP-MIB::dskErrorFlag.1 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 0 UCD-SNMP-MIB::dskPath.1 = STRING: /var/log UCD-SNMP-MIB::dskErrorMsg.1 = No Such Instance currently exists at this OID UCD-SNMP-MIB::dskPercent.1 = INTEGER: 2 UCD-SNMP-MIB::dskPercentNode.1 = INTEGER: 1</pre>
cputemp	.1.3.6.1.2.1.99.1.1.4.1001	<p>Default value triggers trap: >89</p> <p>Value meaning: Temperature C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (300) 0:00:03.00 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: cputemp DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.1001 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 51</pre>

SNMP Trap	OID	Details
cpultemp	.1.3.6.1.2.1.99.1.1.1.4.1002	<p>Default value triggers trap: >89</p> <p>Value meaning: Temperature C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (300) 0:00:03.00 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: cputemp DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.1002 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 51</pre>
ambienttemp	.1.3.6.1.2.1.99.1.1.1.4.2001	<p>Default value triggers trap: >47</p> <p>Value meaning: Temperature C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (316) 0:00:03.16 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: ambienttemp DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.2001 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 54</pre>

SNMP Trap	OID	Details
exhausttemp	.1.3.6.1.2.1.99.1.1.1.4.2002	<p>Default value triggers trap: >80</p> <p>Value meaning: Temperature C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (316) 0:00:03.16 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: ambienttemp DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.2002 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 85</pre>
powersupply	.1.3.6.1.2.1.99.1.1.1.4.3001	<p>Default value triggers trap: >1342</p> <p>Value meaning: Watts</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (282) 0:00:02.82 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: powersupply DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.3001 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 84</pre>

SNMP Trap	OID	Details
fanlAspeed	.1.3.6.1.2.1.99.1.1.1.4.4011	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fanlAspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>
fanlBspeed	.1.3.6.1.2.1.99.1.1.1.4.4012	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fanlBspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4012 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>

SNMP Trap	OID	Details
fan2Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4021	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan2Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4021 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>
fan2Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4022	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan2Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4022 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>

SNMP Trap	OID	Details
fan3Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4031	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB:mteTriggerFired DISMAN-EVENT-MIB:mteHotTrigger.0 = STRING: fan3Aspeed DISMAN-EVENT-MIB:mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB:mteHotContextName.0 = STRING: DISMAN-EVENT-MIB:mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4031 DISMAN-EVENT-MIB:mteHotValue.0 = INTEGER: 400</pre>
fan3Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4032	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB:mteTriggerFired DISMAN-EVENT-MIB:mteHotTrigger.0 = STRING: fan3Bspeed DISMAN-EVENT-MIB:mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB:mteHotContextName.0 = STRING: DISMAN-EVENT-MIB:mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4032 DISMAN-EVENT-MIB:mteHotValue.0 = INTEGER: 400</pre>

SNMP Trap	OID	Details
fan4Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4041	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan4Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4041 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>
fan4Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4042	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan4Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4042 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>

SNMP Trap	OID	Details
fan5Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4051	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan5Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4051 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>
fan5Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4052	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan5Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4052 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>

SNMP Trap	OID	Details
fan6Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4061	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan6Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4061 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>
fan6Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4062	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan6Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4061 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>

SNMP Trap	OID	Details
psuCount	.1.3.6.1.2.1.99.1.1.1.4.5001	<p>Default value triggers trap: <2</p> <p>Value meaning: Number of working PSUs</p> <p>Monitor interval: 30.0</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: psuCount DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.5001 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 1</pre>
fanCount	.1.3.6.1.2.1.99.1.1.1.4.5002	<p>Default value triggers trap: <12</p> <p>Value meaning: Number of working Fans</p> <p>Monitor interval: 30.0</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (369) 0:00:03.69 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fancount DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.5002 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 11</pre>

2.7 SNMP Trap Definitions for Recorder Nodes

SNMP Trap	OID	Details
authenticationFailure	.1.3.6.1.6.3.1.1.5.5	<p>Default value triggers trap: incorrect v1/v2 community</p> <p>Value meaning: Authentication failure</p> <p>Monitor interval: 0.0</p> <p>Syntax:</p> <pre> authenticationFailure NOTIFICATION-TYPE STATUS current DESCRIPTION An authenticationFailure trap signifies that the SNMP entity has received a protocol message that is not properly authenticated. While all implementations of SNMP entities MAY be capable of generating this trap, the snmpEnableAuthenTraps object indicates whether this trap will be generated. ::= { snmpTraps 5 } {iso(1) identified-organization(3) dod(6) internet(1) snmpV2(6) snmpModules(3) snmpAlarmNextIndex(1) snmpMIBObjects(1) snmpTraps(5) }</pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (2106) 0:00:21.06 SNMPv2-MIB::snmpTrapOID.0 = OID: SNMPv2-MIB::authenticationFailure SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.10</pre>
authenticationFailure	.1.3.6.1.6.3.1.1.5.5	<p>Default value triggers trap: incorrect v3 authpass</p> <p>Value meaning: Authentication failure</p> <p>Monitor interval: Whenever happens</p> <p>Syntax:</p> <pre> authenticationFailure NOTIFICATION-TYPE STATUS current DESCRIPTION An authenticationFailure trap signifies that the SNMP entity has received a protocol message that is not properly authenticated. While all implementations of SNMP entities MAY be capable of generating this trap, the snmpEnableAuthenTraps object indicates whether this trap will be generated. ::= { snmpTraps 5 } {iso(1) identified-organization(3) dod(6) internet(1) snmpV2(6) snmpModules(3) snmpAlarmNextIndex(1) snmpMIBObjects(1) snmpTraps(5) }</pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (2108) 0:00:21.08 SNMPv2-MIB::snmpTrapOID.0 = OID: SNMPv2-MIB::authenticationFailure SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.10</pre>

SNMP Trap	OID	Details
cpuload	.1.3.6.1.4.1.2021.10.1.5.1	<p>Default value triggers trap: >360 (wrong) 90*cpu_number</p> <p>Value meaning: 1 minute CPU load value</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (3873100) 10:45:31.00 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: cpuload DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: UCD-SNMP-MIB::laLoadInt.1 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 1000</pre>
memtotalfree	.1.3.6.1.4.1.2021.4.11.0	<p>Default value triggers trap: <50000</p> <p>Value meaning: Bytes</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (142) 0:00:01.42 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: memtotalfree DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: UCD-SNMP-MIB::memTotalFree.0 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 38221972</pre>

SNMP Trap	OID	Details
linkUpTrap	.1.3.6.1.6.3.1.1.5.4	<p>Default value triggers trap: ifOperStatus!=2</p> <p>Value meaning: Operation status up</p> <p>Monitor interval: 10s</p> <p>Syntax:</p> <pre> linkUp NOTIFICATION-TYPE OBJECTS { ifIndex, ifAdminStatus, ifOperStatus } STATUS current DESCRIPTION A linkUp trap signifies that the SNMP entity, acting in an agent role, has detected that the ifOperStatus object for one of its communication links left the down state and transitioned into some other state (but not into the notPresent state). This other state is indicated by the included value of ifOperStatus. ::= { snmpTraps 4 } </pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (1411) 0:00:14.11 SNMPv2-MIB::snmpTrapOID.0 = OID: IF-MIB::linkUp IF-MIB::ifIndex.1034 = INTEGER: 1034 IF-MIB::ifAdminStatus.1034 = INTEGER: up(1) IF-MIB::ifOperStatus.1034 = INTEGER: up(1) IF-MIB::ifDescr.1034 = STRING: ethernet34 SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.10 </pre>
linkDownTrap	.1.3.6.1.6.3.1.1.5.3	<p>Default value triggers trap: ifOperStatus=2</p> <p>Value meaning: Operating status down</p> <p>Monitor interval: 10s</p> <p>Syntax:</p> <pre> linkDown NOTIFICATION-TYPE OBJECTS { ifIndex, ifAdminStatus, ifOperStatus } STATUS current DESCRIPTION A linkDown trap signifies that the SNMP entity, acting in an agent role, has detected that the ifOperStatus object for one of its communication links is about to enter the down state from some other state (but not from the notPresent state). This other state is indicated by the included value of ifOperStatus. ::= { snmpTraps 3 } </pre> <p>Example:</p> <pre> DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (1415) 0:00:14.15 SNMPv2-MIB::snmpTrapOID.0 = OID: IF-MIB::linkDown IF-MIB::ifIndex.1193 = INTEGER: 1193 IF-MIB::ifAdminStatus.1193 = INTEGER: up(1) IF-MIB::ifOperStatus.1193 = INTEGER: down(2) IF-MIB::ifDescr.1193 = STRING: ethernet32/4 SNMPv2-MIB::snmpTrapEnterprise.0 = OID: NET-SNMP-MIB::netSnmpAgentOIDs.10 </pre>

SNMP Trap	OID	Details
disk-percent	.1.3.6.1.4.1.2021.9.1.9.1	<p>Default value triggers trap: Not enabled by default</p> <p>Value meaning: Disk usage on root and /var/log partitions</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerType e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (363) 0:00:03.63 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: diskAlmostFull DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: UCD-SNMP-MIB::dskErrorFlag.1 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 0 UCD-SNMP-MIB::dskPath.1 = STRING: /var/log UCD-SNMP-MIB::dskErrorMsg.1 = No Such Instance currently exists at this OID UCD-SNMP-MIB::dskPercent.1 = INTEGER: 2 UCD-SNMP-MIB::dskPercentNode.1 = INTEGER: 1</pre>
cputemp	.1.3.6.1.2.1.99.1.1.4.1001	<p>Default value triggers trap: >103</p> <p>Value meaning: Temperature C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerType e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (300) 0:00:03.00 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: cputemp DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.1001 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 51</pre>

SNMP Trap	OID	Details
cpultemp	.1.3.6.1.2.1.99.1.1.1.4.1002	<p>Default value triggers trap: >103</p> <p>Value meaning: Temperature C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (300) 0:00:03.00 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: cputemp DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.1002 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 51</pre>
ambienttemp	.1.3.6.1.2.1.99.1.1.1.4.2001	<p>Default value triggers trap: >42</p> <p>Value meaning: Temperature C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (316) 0:00:03.16 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: ambienttemp DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.2001 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 54</pre>

SNMP Trap	OID	Details
exhausttemp	.1.3.6.1.2.1.99.1.1.1.4.2002	<p>Default value triggers trap: >80</p> <p>Value meaning: Temperature C</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (316) 0:00:03.16 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB:mteTriggerFired DISMAN-EVENT-MIB:mteHotTrigger.0 = STRING: ambienttemp DISMAN-EVENT-MIB:mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB:mteHotContextName.0 = STRING: DISMAN-EVENT-MIB:mteHotOID.0 = OID: SNMPv2-SMI:mib-2.99.1.1.1.4.2002 DISMAN-EVENT-MIB:mteHotValue.0 = INTEGER: 85</pre>
powersupply	.1.3.6.1.2.1.99.1.1.1.4.3001	<p>Default value triggers trap: >1254</p> <p>Value meaning: Watts</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (282) 0:00:02.82 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB:mteTriggerFired DISMAN-EVENT-MIB:mteHotTrigger.0 = STRING: powersupply DISMAN-EVENT-MIB:mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB:mteHotContextName.0 = STRING: DISMAN-EVENT-MIB:mteHotOID.0 = OID: SNMPv2-SMI:mib-2.99.1.1.1.4.3001 DISMAN-EVENT-MIB:mteHotValue.0 = INTEGER: 84</pre>

SNMP Trap	OID	Details
fan1Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4011	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan1Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4011 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>
fan1Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4012	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan1Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4012 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>

SNMP Trap	OID	Details
fan2Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4021	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan2Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4021 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>
fan2Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4022	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan2Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4022 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>

SNMP Trap	OID	Details
fan3Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4031	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan3Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4031 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>
fan3Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4032	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan3Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4032 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>

SNMP Trap	OID	Details
fan4Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4041	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan4Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4041 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>
fan4Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4042	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan4Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4042 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>

SNMP Trap	OID	Details
fan5Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4051	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan5Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4051 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>
fan5Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4052	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan5Bspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4052 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>

SNMP Trap	OID	Details
fan6Aspeed	.1.3.6.1.2.1.99.1.1.1.4.4061	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan6Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4061 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>
fan6Bspeed	.1.3.6.1.2.1.99.1.1.1.4.4062	<p>Default value triggers trap: <480</p> <p>Value meaning: RPM</p> <p>Monitor interval: 30s</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fan6Aspeed DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.4061 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 400</pre>

SNMP Trap	OID	Details
psuCount	.1.3.6.1.2.1.99.1.1.1.4.5001	<p>Default value triggers trap: <2</p> <p>Value meaning: Number of working PSUs</p> <p>Monitor interval: 30.0</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (344) 0:00:03.44 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: psuCount DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.5001 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 1</pre>
fanCount	.1.3.6.1.2.1.99.1.1.1.4.5002	<p>Default value triggers trap: <12</p> <p>Value meaning: Number of working Fans</p> <p>Monitor interval: 30.0</p> <p>Syntax:</p> <pre>Notification Name: mteTriggerFired In MIB: DISMAN-EVENT-MIB Registered at OID: .1.3.6.1.2.1.88.2.0.1 Notification Description: Notification that the trigger indicated by the objectinstances has fired, for triggers with mteTriggerTyp e'boolean' or 'existence'. Mandatory Objects: mteHotTrigger mteHotTargetName mteHotContextName mteHotOID mteHotValue</pre> <p>Example:</p> <pre>DISMAN-EVENT-MIB::sysUpTimeInstance = Timeticks: (369) 0:00:03.69 SNMPv2-MIB::snmpTrapOID.0 = OID: DISMAN-EVENT-MIB::mteTriggerFired DISMAN-EVENT-MIB::mteHotTrigger.0 = STRING: fancount DISMAN-EVENT-MIB::mteHotTargetName.0 = STRING: DISMAN-EVENT-MIB::mteHotContextName.0 = STRING: DISMAN-EVENT-MIB::mteHotOID.0 = OID: SNMPv2-SMI::mib-2.99.1.1.1.4.5002 DISMAN-EVENT-MIB::mteHotValue.0 = INTEGER: 11</pre>

References

3.1 Related Documents

The following documentation is available for *DANZ Monitoring Fabric Release 8.5.0*:

- *DANZ Monitoring Fabric Release Notes*
- *DANZ Monitoring Fabric User Guide*
- *DANZ Monitoring Fabric Deployment Guide*
- *DANZ Monitoring Fabric Hardware Compatibility List*
- *DANZ Monitoring Fabric Hardware Guide*
- *DANZ Monitoring Fabric Verified Scale Guide*
- *DANZ Monitoring Fabric REST API Guide*
- *DANZ Monitoring Fabric SNMP MIB Reference Guide*