



CHAPTER 1

Common Alarms

Revised: 11/30/10, OL-23311-01

This chapter contains a list of the alarms that are common to most platforms that the Cisco Mobile Wireless Transport Manager 6.1.4 supports.

Table 1-1 Common Alarms

Name	Source	Type	Auto Clear	Severity	Message Text
TemperatureStateChange	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Reported temperature state normal on \$CiscoEnvMonTemperatureStatusDescr.
TemperatureStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported temperature state critical on \$CiscoEnvMonTemperatureStatusDescr.
TemperatureStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported temperature state not functioning on \$CiscoEnvMonTemperatureStatusDescr.
TemperatureStateChange	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Reported temperature state not present on \$CiscoEnvMonTemperatureStatusDescr.
TemperatureStateChange	Trap	Alarm	Yes	Critical	\$NodeDisplayName - Reported temperature state shutdown on \$CiscoEnvMonTemperatureStatusDescr.
TemperatureStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName - Reported temperature state warning on \$CiscoEnvMonTemperatureStatusDescr.
TemperatureStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported temperature state \$CiscoEnvMonTemperatureState on \$CiscoEnvMonTemperatureStatusDescr.
TemperatureStateChange	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Reported temperature state normal on \$CiscoEnvMonTemperatureStatusDescr. \$CiscoEnvMonTemperatureStatusValue degrees.
TemperatureStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported temperature state critical on \$CiscoEnvMonTemperatureStatusDescr. \$CiscoEnvMonTemperatureStatusValue degrees.

Table 1-1 Common Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
TemperatureStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported temperature state not functioning on \$ciscoEnvMonTemperatureStatusDescr. \$ciscoEnvMonTemperatureStatusValue degrees.
TemperatureStateChange	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Reported temperature state not present on \$ciscoEnvMonTemperatureStatusDescr. \$ciscoEnvMonTemperatureStatusValue degrees.
TemperatureStateChange	Trap	Alarm	Yes	Critical	\$NodeDisplayName - Reported temperature state shutdown on \$ciscoEnvMonTemperatureStatusDescr. \$ciscoEnvMonTemperatureStatusValue degrees.
TemperatureStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName - Reported temperature state warning on \$ciscoEnvMonTemperatureStatusDescr. \$ciscoEnvMonTemperatureStatusValue degrees.
TemperatureStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported temperature state \$ciscoEnvMonTemperatureState on \$ciscoEnvMonTemperatureStatusDescr. \$ciscoEnvMonTemperatureStatusValue degrees.
TemperatureStateChange	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Reported temperature state normal on \$ciscoEnvMonTemperatureStatusDescr. \$ciscoEnvMonTemperatureStatusValue degrees.
TemperatureStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported temperature state critical on \$ciscoEnvMonTemperatureStatusDescr. \$ciscoEnvMonTemperatureStatusValue degrees.
TemperatureStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported temperature state not functioning on \$ciscoEnvMonTemperatureStatusDescr. \$ciscoEnvMonTemperatureStatusValue degrees.
TemperatureStateChange	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Reported temperature state not present on \$ciscoEnvMonTemperatureStatusDescr. \$ciscoEnvMonTemperatureStatusValue degrees.
TemperatureStateChange	Trap	Alarm	Yes	Critical	\$NodeDisplayName - Reported temperature state shutdown on \$ciscoEnvMonTemperatureStatusDescr. \$ciscoEnvMonTemperatureStatusValue degrees.
TemperatureStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName - Reported temperature state warning on \$ciscoEnvMonTemperatureStatusDescr. \$ciscoEnvMonTemperatureStatusValue degrees.

Table 1-1 Common Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
TemperatureStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported temperature state \$ciscoEnvMonTemperatureState on \$ciscoEnvMonTemperatureStatusDescr. \$ciscoEnvMonTemperatureStatusValue degrees.
TemperatureStateChange	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Reported temperature state 'normal' on \$ciscoEnvMonTemperatureStatusDescr. \$ciscoEnvMonTemperatureStatusValue degrees.
TemperatureStateChange	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Reported temperature state 'not present' on \$ciscoEnvMonTemperatureStatusDescr. \$ciscoEnvMonTemperatureStatusValue degrees.
TemperatureStateChange	Poll	Alarm	Yes	Warning	\$NodeDisplayName - Reported temperature state 'warning' on \$ciscoEnvMonTemperatureStatusDescr. \$ciscoEnvMonTemperatureStatusValue degrees.
TemperatureStateChange	Poll	Alarm	Yes	Major	\$NodeDisplayName - Reported temperature state 'critical' on \$ciscoEnvMonTemperatureStatusDescr. \$ciscoEnvMonTemperatureStatusValue degrees.
TemperatureStateChange	Poll	Alarm	Yes	Major	\$NodeDisplayName - Reported temperature state 'not functioning' on \$ciscoEnvMonTemperatureStatusDescr. \$ciscoEnvMonTemperatureStatusValue degrees.
TemperatureStateChange	Poll	Alarm	Yes	Critical	\$NodeDisplayName - Reported temperature state 'shutdown' on \$ciscoEnvMonTemperatureStatusDescr. \$ciscoEnvMonTemperatureStatusValue degrees.
TemperatureStateChange	Poll	Alarm	Yes	Major	\$NodeDisplayName - Reported temperature state '\$ciscoEnvMonTemperatureState' on \$ciscoEnvMonTemperatureStatusDescr. \$ciscoEnvMonTemperatureStatusValue degrees.
VoltageStateChange	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Reported Voltage state normal on \$ciscoEnvMonVoltageStatusDescr.
VoltageStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported Voltage state critical on \$ciscoEnvMonVoltageStatusDescr.
VoltageStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported Voltage state not functioning on \$ciscoEnvMonVoltageStatusDescr.
VoltageStateChange	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Reported Voltage state not present on \$ciscoEnvMonVoltageStatusDescr.
VoltageStateChange	Trap	Alarm	Yes	Critical	\$NodeDisplayName - Reported Voltage state shutdown on \$ciscoEnvMonVoltageStatusDescr.
VoltageStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName - Reported Voltage state warning on \$ciscoEnvMonVoltageStatusDescr.

Table 1-1 Common Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
VoltageStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported Voltage state \$ciscoEnvMonVoltageState on \$ciscoEnvMonVoltageStatusDescr.
VoltageStateChange	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Reported voltage state normal on \$ciscoEnvMonVoltageStatusDescr. \$ciscoEnvMonVoltageStatusValue millivolts.
VoltageStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported voltage state critical on \$ciscoEnvMonVoltageStatusDescr. \$ciscoEnvMonVoltageStatusValue millivolts.
VoltageStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported voltage state not functioning on \$ciscoEnvMonVoltageStatusDescr. \$ciscoEnvMonVoltageStatusValue millivolts.
VoltageStateChange	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Reported voltage state not present on \$ciscoEnvMonVoltageStatusDescr. \$ciscoEnvMonVoltageStatusValue millivolts.
VoltageStateChange	Trap	Alarm	Yes	Critical	\$NodeDisplayName - Reported voltage state shutdown on \$ciscoEnvMonVoltageStatusDescr. \$ciscoEnvMonVoltageStatusValue millivolts.
VoltageStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName - Reported voltage state warning on \$ciscoEnvMonVoltageStatusDescr. \$ciscoEnvMonVoltageStatusValue millivolts.
VoltageStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported voltage state \$ciscoEnvMonVoltageState on \$ciscoEnvMonVoltageStatusDescr. \$ciscoEnvMonVoltageStatusValue millivolts.
VoltageStateChange	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Reported voltage state normal on \$ciscoEnvMonVoltageStatusDescr. \$ciscoEnvMonVoltageStatusValue millivolts.
VoltageStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported voltage state critical on \$ciscoEnvMonVoltageStatusDescr. \$ciscoEnvMonVoltageStatusValue millivolts.
VoltageStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported voltage state not functioning on \$ciscoEnvMonVoltageStatusDescr. \$ciscoEnvMonVoltageStatusValue millivolts.
VoltageStateChange	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Reported voltage state not present on \$ciscoEnvMonVoltageStatusDescr. \$ciscoEnvMonVoltageStatusValue millivolts.
VoltageStateChange	Trap	Alarm	Yes	Minor	\$NodeDisplayName - Reported voltage state shutdown on \$ciscoEnvMonVoltageStatusDescr. \$ciscoEnvMonVoltageStatusValue millivolts.
VoltageStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName - Reported voltage state warning on \$ciscoEnvMonVoltageStatusDescr. \$ciscoEnvMonVoltageStatusValue millivolts.

Table 1-1 Common Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
VoltageStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported voltage state \$ciscoEnvMonVoltageState on \$ciscoEnvMonVoltageStatusDescr. \$ciscoEnvMonVoltageStatusValue millivolts.
VoltageStateChange	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Reported Voltage state 'normal' on \$ciscoEnvMonVoltageStatusDescr.
VoltageStateChange	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Reported Voltage state 'not present' on \$ciscoEnvMonVoltageStatusDescr.
VoltageStateChange	Poll	Alarm	Yes	Warning	\$NodeDisplayName - Reported Voltage state 'warning' on \$ciscoEnvMonVoltageStatusDescr.
VoltageStateChange	Poll	Alarm	Yes	Major	\$NodeDisplayName - Reported Voltage state 'critical' on \$ciscoEnvMonVoltageStatusDescr.
VoltageStateChange	Poll	Alarm	Yes	Major	\$NodeDisplayName - Reported Voltage state 'not functioning' on \$ciscoEnvMonVoltageStatusDescr.
VoltageStateChange	Poll	Alarm	Yes	Critical	\$NodeDisplayName - Reported Voltage state 'shutdown' on \$ciscoEnvMonVoltageStatusDescr.
VoltageStateChange	Poll	Alarm	Yes	Major	\$NodeDisplayName - Reported Voltage state '\$ciscoEnvMonVoltageState' on \$ciscoEnvMonVoltageStatusDescr.
NsoActive	Trap	Alarm	No	Warning	\$NodeDisplayName - Redundant unit \$UnitId now active. Switch reason: \$RFSwitchReason.
NsoState	Trap	Alarm	No	Major	\$NodeDisplayName - Redundancy states changed. Active Unit ID/State: \$ActiveUnitId/\$ActiveUnitState Peer Unit ID/State: \$PeerUnitId/\$PeerUnitState.
AAAServerState	Trap	Event	Yes	Normal	An AAA server is up on \$NodeDisplayName.
AAAServerState	Trap	Event	Yes	Major	An AAA server is dead on \$NodeDisplayName.
AAAServerState	Poll	Alarm	Yes	Normal	\$NodeDisplayName -- An AAA server \$casAddress:\$casAuthenPort-\$casProtocol:\$casAcctPort is up.
AAAServerState	Poll	Alarm	Yes	Major	\$NodeDisplayName -- An AAA server \$casAddress:\$casAuthenPort-\$casProtocol:\$casAcctPort is dead.
EntityConfiguration	Trap	Alarm	No	Warning	An entity configuration change occurred on \$NodeDisplayName.
RMONRising	Trap	Alarm	No	Warning	An RMON rising alarm (Index: \$alarmIndex) occurred on \$NodeDisplayName. (\$alarmVariable=\$alarmValue which is above threshold \$alarmRisingThreshold.

Table 1-1 Common Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
RMONFalling	Trap	Alarm	No	Warning	An RMON falling alarm (Index: \$alarmIndex) occurred on \$NodeDisplayName. (\$alarmVariable=\$alarmValue which is below threshold \$alarmFallingThreshold.
HSRPState	Trap	Alarm	No	Major	The HSRP state on \$NodeDisplayName changed to \$cHsrpGrpStandbyState.
HSRPState	Trap	Alarm	No	Major	The HSRP state on \$NodeDisplayName changed to active.
HSRPState	Trap	Alarm	No	Major	The HSRP state on \$NodeDisplayName changed to standby.
FlashDevice	Trap	Alarm	Yes	Warning	Flash device removed or inserted on \$NodeDisplayName. Device name: \$ciscoFlashDeviceName.
FlashDevice	Trap	Alarm	Yes	Normal	Flash device inserted on \$NodeDisplayName. Device name: \$ciscoFlashDeviceName.
FlashDevice	Trap	Alarm	Yes	Warning	Flash device removed on \$NodeDisplayName. Device name: \$ciscoFlashDeviceName.
FlashDevice	Trap	Alarm	Yes	Normal	Flash device inserted on \$NodeDisplayName. Device name: \$ciscoFlashDeviceNameExtended.
FlashDevice	Trap	Alarm	Yes	Warning	Flash device removed on \$NodeDisplayName. Device name: \$ciscoFlashDeviceNameExtended.
ModuleStatus	Trap	Alarm	Yes	Normal	The module status of a field replaceable unit has changed to (ok) on \$NodeDisplayName. Description: \$sentPhysicalDescr
ModuleStatus	Trap	Alarm	Yes	Major	The module status of a field replaceable unit has changed to (\$cfcModuleOperStatus) on \$NodeDisplayName. Description: \$sentPhysicalDescr
ModuleStatus	Poll	Alarm	Yes	Normal	\$NodeDisplayName - the module status of replaceable unit '\$sentPhysicalName' has changed to 'ok'. Unit description: \$sentPhysicalDescr
ModuleStatus	Poll	Alarm	Yes	Major	\$NodeDisplayName - the module status of replaceable unit '\$sentPhysicalName' has changed to '\$cfcModuleOperStatus'. Unit description: \$sentPhysicalDescr
PowerStatus	Trap	Alarm	Yes	Normal	The power status of a field replaceable unit has changed to (on) on \$NodeDisplayName. Description: \$sentPhysicalDescr
PowerStatus	Trap	Alarm	Yes	Major	The power status of a field replaceable unit has changed to (\$cfcFRUPowerOperStatus) on \$NodeDisplayName. Description: \$sentPhysicalDescr

Table 1-1 Common Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
PowerStatus	Poll	Alarm	Yes	Normal	\$NodeDisplayName - the power status of replaceable unit '\$entPhysicalName' has changed to 'on'. Unit description: \$entPhysicalDescr
PowerStatus	Poll	Alarm	Yes	Major	\$NodeDisplayName - the power status of replaceable unit '\$entPhysicalName' has changed to '\$efcFRUPowerOperStatus'. Unit description: \$entPhysicalDescr
IPSLAResponse	Trap	Alarm	Yes	Normal	\$NodeDisplayName - IP SLA Probe \$rttMonCtrlAdminTag - Reaction variable \$rttMonReactVar = \$rttMonReactValue, Rising threshold = \$rttMonReactThresholdRising, Falling threshold = \$rttMonReactThresholdFalling
IPSLAResponse	Trap	Alarm	Yes	Warning	\$NodeDisplayName - IP SLA Probe \$rttMonCtrlAdminTag - Reaction variable \$rttMonReactVar = \$rttMonReactValue, Rising threshold = \$rttMonReactThresholdRising, Falling threshold = \$rttMonReactThresholdFalling
IPSLAGroupStatus	Trap	Alarm	Yes	Normal	\$NodeDisplayName - IP SLA Probe \$rttMplsVpnMonCtrlTag - LPD group status is up for target \$rttMonLpdGrpStatsTargetPE.
IPSLAGroupStatus	Trap	Alarm	Yes	Warning	\$NodeDisplayName - IP SLA Probe \$rttMplsVpnMonCtrlTag - LPD group status is \$rttMonLpdGrpStatsGroupStatus for target \$rttMonLpdGrpStatsTargetPE.
IPSLATimeout	Trap	Alarm	Yes	Normal	\$NodeDisplayName - IP SLA Probe \$rttMonCtrlAdminTag - RTT operation timeout cleared.
IPSLATimeout	Trap	Alarm	Yes	Warning	\$NodeDisplayName - IP SLA Probe \$rttMonCtrlAdminTag - RTT operation timeout.
IPSLAOverThreshold	Trap	Alarm	Yes	Normal	\$NodeDisplayName - IP SLA Probe \$rttMonCtrlAdminTag - RTT operation threshold violation cleared.
IPSLAOverThreshold	Trap	Alarm	Yes	Warning	\$NodeDisplayName - IP SLA Probe \$rttMonCtrlAdminTag - RTT operation threshold violation.
IPSLADataCorruption	Trap	Alarm	Yes	Warning	\$NodeDisplayName - IP SLA Probe \$rttMonCtrlAdminTag - RTT operation data corruption.
IPSLADataCorruption	Trap	Alarm	Yes	Normal	\$NodeDisplayName - IP SLA Probe \$rttMonCtrlAdminTag - RTT operation data corruption cleared.
IPSLADiscoveryFailed	Trap	Alarm	Yes	Normal	\$NodeDisplayName - IP SLA Probe \$rttMplsVpnMonCtrlTag - LSP path discovery to \$rttMonLpdGrpStatsTargetPE succeeded.

Table 1-1 Common Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
IPSLADiscoveryFailed	Trap	Alarm	Yes	Warning	\$NodeDisplayName - IP SLA Probe \$rttMplsVpnMonCtrlTag - LSP path discovery to \$rttMonLpdGrpStatsTargetPE failed.
IPSLAConnectionLost	Trap	Alarm	Yes	Normal	\$NodeDisplayName - IP SLA Probe \$rttMonCtrlAdminTag - connection to a target has been restored.
IPSLAConnectionLost	Trap	Alarm	Yes	Warning	\$NodeDisplayName - IP SLA Probe \$rttMonCtrlAdminTag - connection to a target has been lost.
RebootDetected	Trap	Alarm	No	Major	\$NodeDisplayName - Cold Start. Reason: \$whyReload.
RebootDetected	Trap	Alarm	No	Major	\$NodeDisplayName - Warm Start. Reason: \$whyReload.
RebootDetected	Trap	Alarm	No	Major	\$NodeDisplayName - Cold Start. Reason: \$whyReload.
RebootDetected	Trap	Alarm	No	Major	\$NodeDisplayName - Warm Start. Reason: \$whyReload.
RebootDetected	Trap	Alarm	No	Major	\$NodeDisplayName - Device reloaded. Reason: \$whyReload.
RebootDetected	Poll	Alarm	No	Major	Router reboot detected for \$NodeDisplayName. Last known sysUpTime is \$SysUpTime.
InterfaceState	Trap	Alarm	Yes	Warning	\$NodeDisplayName - Interface \$ifDescr down.
InterfaceState	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$ifDescr up.
InterfaceState	Trap	Alarm	Yes	Warning	\$NodeDisplayName - Interface \$ifDescr down.
InterfaceState	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$ifDescr up.
InterfaceState	Poll	Event	Yes	Normal	Interface \$NodeDisplayName/\$RtrInterfaceDisplayName changed state from \$RtrInterfaceLastState to Active/\$RtrInterfaceStateReason.
InterfaceState	Poll	Alarm	Yes	Normal	Interface \$NodeDisplayName/\$RtrInterfaceDisplayName changed state from \$RtrInterfaceLastState to Up/\$RtrInterfaceStateReason.
InterfaceState	Poll	Alarm	Yes	Critical	Interface \$NodeDisplayName/\$RtrInterfaceDisplayName changed state from \$RtrInterfaceLastState to Down/\$RtrInterfaceStateReason.
InterfaceState	Poll	Event	Yes	Warning	Interface \$NodeDisplayName/\$RtrInterfaceDisplayName changed state from \$RtrInterfaceLastState to Warning/\$RtrInterfaceStateReason.

Table 1-1 Common Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
InterfaceState	Poll	Alarm	Yes	Warning	Interface \$NodeDisplayName/\$RtrInterfaceDisplayName changed state from \$RtrInterfaceLastState to Impaired/\$RtrInterfaceStateReason.
InterfaceState	Poll	Alarm	Yes	Warning	Interface \$NodeDisplayName/\$RtrInterfaceDisplayName changed state from \$RtrInterfaceLastState to Shutdown/\$RtrInterfaceStateReason.
InterfaceState	Poll	Event	Yes	Warning	Interface \$NodeDisplayName/\$RtrInterfaceDisplayName changed state from \$RtrInterfaceLastState to Unknown/\$RtrInterfaceStateReason.
InterfaceState	Poll	Event	Yes	Informational	Interface \$NodeDisplayName/\$RtrInterfaceDisplayName changed state from \$RtrInterfaceLastState to \$RtrInterfaceState/\$RtrInterfaceStateReason.
InterfaceState	Poll	Alarm	Yes	Normal	Interface \$NodeDisplayName/\$RtrInterfaceDisplayName added in state Active/\$RtrInterfaceStateReason.
InterfaceState	Poll	Alarm	Yes	Critical	Interface \$NodeDisplayName/\$RtrInterfaceDisplayName added in state Down/\$RtrInterfaceStateReason.
InterfaceState	Poll	Event	Yes	Warning	Interface \$NodeDisplayName/\$RtrInterfaceDisplayName added in state Warning/\$RtrInterfaceStateReason.
InterfaceState	Poll	Alarm	Yes	Warning	Interface \$NodeDisplayName/\$RtrInterfaceDisplayName added in state Shutdown/\$RtrInterfaceStateReason.
InterfaceState	Poll	Event	Yes	Warning	Interface \$NodeDisplayName/\$RtrInterfaceDisplayName added in state Unknown/\$RtrInterfaceStateReason.
InterfaceState	Poll	Event	Yes	Informational	Interface \$NodeDisplayName/\$RtrInterfaceDisplayName added in state \$RtrInterfaceState/\$RtrInterfaceStateReason.
ModuleStatusState	Trap	Alarm	Yes	Major	\$NodeDisplayName - Module type \$moduleType at index \$moduleIndex is not ok.
ModuleStatusState	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Module type \$moduleType at index \$moduleIndex is ok.
ModuleStatusState	Poll	Alarm	Yes	Indeterminate	\$NodeDisplayName - The status of module \$moduleTypeDescription at index \$moduleIndex is undetermined.

Table 1-1 Common Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
ModuleStatusState	Poll	Alarm	Yes	Normal	\$NodeDisplayName - The status of module \$moduleTypeDescription at index \$moduleIndex is normal.
ModuleStatusState	Poll	Alarm	Yes	Minor	\$NodeDisplayName - module \$moduleTypeDescription at index \$moduleIndex has a minor fault.
ModuleStatusState	Poll	Alarm	Yes	Major	\$NodeDisplayName - module \$moduleTypeDescription at index \$moduleIndex has a major fault.
LOS	Trap	Event	Yes	Critical	\$NodeDisplayName - (LOS) Unable to detect the DS1 signal. Index=lossofSignal[2]
LOS	Trap	Event	Yes	Normal	\$NodeDisplayName - (LOS cleared) Able to detect the DS1 signal. Index=lossofSignalCleared[2]
LOS	Poll	Alarm	Yes	Normal	\$NodeDisplayName \$ifDescr (LOS cleared) Able to detect the DS1 signal.
LOS	Poll	Alarm	Yes	Critical	\$NodeDisplayName \$ifDescr (LOS) Unable to detect the DS1 signal.
LOF	Trap	Event	Yes	Critical	\$NodeDisplayName - (LOF) Unable to synchronize on the DS1 signal. Index=lossofFrame[2]
LOF	Trap	Event	Yes	Normal	\$NodeDisplayName - (LOF cleared) Able to synchronize on the DS1 signal. Index=lossofFrameCleared[2]
LOF	Poll	Alarm	Yes	Normal	\$NodeDisplayName \$ifDescr (LOF cleared) Able to synchronize on the DS1 signal.
LOF	Poll	Alarm	Yes	Critical	\$NodeDisplayName \$ifDescr (LOF) Unable to synchronize on the DS1 signal.
RAI	Trap	Event	Yes	Major	\$NodeDisplayName - (RAI, yellow alarm) The transmitting equipment has lost its incoming signal. Index=detectedRemoteAlarmIndication[2]
RAI	Trap	Event	Yes	Normal	\$NodeDisplayName - (RAI, yellow alarm cleared) The transmitting equipment has recovered its incoming signal. Index=detectedRemoteAlarmIndicationCleared[2]
RAI	Poll	Alarm	Yes	Normal	\$NodeDisplayName \$ifDescr (RAI, yellow alarm cleared) The transmitting equipment has recovered its incoming signal.
RAI	Poll	Alarm	Yes	Major	\$NodeDisplayName \$ifDescr (RAI, yellow alarm) The transmitting equipment has lost its incoming signal.

Table 1-1 Common Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
AIS	Trap	Event	Yes	Major	\$NodeDisplayName - (AIS, blue alarm) Indicates that there is a transmission interruption located either at the equipment originating the AIS signal or upstream of that equipment. Index=detectedAlarmIndicationSignal[2]
AIS	Trap	Event	Yes	Normal	\$NodeDisplayName - (AIS, blue alarm cleared) The transmission interruption has cleared. Index=detectedAlarmIndicationSignalCleared[2]
AIS	Poll	Alarm	Yes	Normal	\$NodeDisplayName \$ifDescr (AIS, blue alarm cleared) The transmission interruption has cleared.
AIS	Poll	Alarm	Yes	Major	\$NodeDisplayName \$ifDescr (AIS, blue alarm) Indicates that there is a transmission interruption located either at the equipment originating the AIS signal or upstream of that equipment.
ShutdownAlarm	Trap	Alarm	No	Critical	\$NodeDisplayName - Shutting down due to environmental problems.
SupplyStateChange	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Reported power supply state normal on \$ciscoEnvMonSupplyStatusDescr.
SupplyStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported power supply state critical on \$ciscoEnvMonSupplyStatusDescr.
SupplyStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported power supply state not functioning on \$ciscoEnvMonSupplyStatusDescr.
SupplyStateChange	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Reported power supply state not present on \$ciscoEnvMonSupplyStatusDescr.
SupplyStateChange	Trap	Alarm	Yes	Critical	\$NodeDisplayName - Reported power supply state shutdown on \$ciscoEnvMonSupplyStatusDescr.
SupplyStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName - Reported power supply state warning on \$ciscoEnvMonSupplyStatusDescr.
SupplyStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported power supply state \$ciscoEnvMonSupplyState on \$ciscoEnvMonSupplyStatusDescr.
SupplyStateChange	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Reported power supply state normal on \$ciscoEnvMonSupplyStatusDescr.
SupplyStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported power supply state critical on \$ciscoEnvMonSupplyStatusDescr.
SupplyStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported power supply state not functioning on \$ciscoEnvMonSupplyStatusDescr.
SupplyStateChange	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Reported power supply state not present on \$ciscoEnvMonSupplyStatusDescr.

Table 1-1 Common Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
SupplyStateChange	Trap	Alarm	Yes	Critical	\$NodeDisplayName - Reported power supply state shutdown on \$ciscoEnvMonSupplyStatusDescr.
SupplyStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName - Reported power supply state warning on \$ciscoEnvMonSupplyStatusDescr.
SupplyStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported power supply state \$ciscoEnvMonSupplyState on \$ciscoEnvMonSupplyStatusDescr.
SupplyStateChange	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Reported Supply state 'normal' on \$ciscoEnvMonSupplyStatusDescr.
SupplyStateChange	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Reported Supply state 'not present' on \$ciscoEnvMonSupplyStatusDescr.
SupplyStateChange	Poll	Alarm	Yes	Warning	\$NodeDisplayName - Reported Supply state 'warning' on \$ciscoEnvMonSupplyStatusDescr.
SupplyStateChange	Poll	Alarm	Yes	Major	\$NodeDisplayName - Reported Supply state 'critical' on \$ciscoEnvMonSupplyStatusDescr.
SupplyStateChange	Poll	Alarm	Yes	Major	\$NodeDisplayName - Reported Supply state 'not functioning' on \$ciscoEnvMonSupplyStatusDescr.
SupplyStateChange	Poll	Alarm	Yes	Critical	\$NodeDisplayName - Reported Supply state 'shutdown' on \$ciscoEnvMonSupplyStatusDescr.
SupplyStateChange	Poll	Alarm	Yes	Major	\$NodeDisplayName - Reported Supply state '\$ciscoEnvMonSupplyState' on \$ciscoEnvMonSupplyStatusDescr.
FanStateChange	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Reported fan state normal on \$ciscoEnvMonFanStatusDescr.
FanStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported fan state critical on \$ciscoEnvMonFanStatusDescr.
FanStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported fan state not functioning on \$ciscoEnvMonFanStatusDescr.
FanStateChange	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Reported fan state not present on \$ciscoEnvMonFanStatusDescr.
FanStateChange	Trap	Alarm	Yes	Critical	\$NodeDisplayName - Reported fan state shutdown on \$ciscoEnvMonFanStatusDescr.
FanStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName - Reported fan state warning on \$ciscoEnvMonFanStatusDescr.
FanStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported fan state \$ciscoEnvMonFanState on \$ciscoEnvMonFanStatusDescr.
FanStateChange	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Reported fan state normal on \$ciscoEnvMonFanStatusDescr.
FanStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported fan state critical on \$ciscoEnvMonFanStatusDescr.

Table 1-1 Common Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
FanStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported fan state not functioning on \$ciscoEnvMonFanStatusDescr.
FanStateChange	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Reported fan state not present on \$ciscoEnvMonFanStatusDescr.
FanStateChange	Trap	Alarm	Yes	Critical	\$NodeDisplayName - Reported fan state shutdown on \$ciscoEnvMonFanStatusDescr.
FanStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName - Reported fan state warning on \$ciscoEnvMonFanStatusDescr.
FanStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName - Reported fan state \$ciscoEnvMonFanState on \$ciscoEnvMonFanStatusDescr.
FanStateChange	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Reported Fan state 'normal' on \$ciscoEnvMonFanStatusDescr.
FanStateChange	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Reported Fan state 'not present' on \$ciscoEnvMonFanStatusDescr.
FanStateChange	Poll	Alarm	Yes	Warning	\$NodeDisplayName - Reported Fan state 'warning' on \$ciscoEnvMonFanStatusDescr.
FanStateChange	Poll	Alarm	Yes	Major	\$NodeDisplayName - Reported Fan state 'critical' on \$ciscoEnvMonFanStatusDescr.
FanStateChange	Poll	Alarm	Yes	Major	\$NodeDisplayName - Reported Fan state 'not functioning' on \$ciscoEnvMonFanStatusDescr.
FanStateChange	Poll	Alarm	Yes	Critical	\$NodeDisplayName - Reported Fan state 'shutdown' on \$ciscoEnvMonFanStatusDescr.
FanStateChange	Poll	Alarm	Yes	Major	\$NodeDisplayName - Reported Fan state '\$ciscoEnvMonFanState' on \$ciscoEnvMonFanStatusDescr.
NodeUnreachable	Poll	Alarm	Yes	Critical	Node \$NodeDisplayName is unreachable.
NodeUnreachable	Poll	Alarm	Yes	Normal	Node \$NodeDisplayName is reachable.
TrapRateStatus	Poll	Alarm	Yes	Critical	Node \$NodeDisplayName is generating too many traps. MWTM has stopped trap processing for this node. MWTM will re-enable trap processing in approximately \$RescueTime minutes.
TrapRateStatus	Poll	Alarm	Yes	Minor	Node \$NodeDisplayName trap rate exceeds threshold level of \$MinorThreshold.
TrapRateStatus	Poll	Alarm	Yes	Normal	Node \$NodeDisplayName \$Message
FailoverDetected	Poll	Alarm	No	Warning	Router failover/hardware replacement detected for \$NodeDisplayName. Last known sysUpTime is \$SysUpTime.
SnmpError	Poll	Alarm	No	Warning	Node \$NodeDisplayName is not a supported device or does not have the minimum IOS mib level.

Table 1-1 Common Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
SnmpError	Poll	Alarm	No	Minor	Node \$NodeDisplayName encountered an error during polling: \$ErrorString.
SnmpError	Poll	Alarm	No	Warning	Node \$NodeDisplayName has not been configured.
PWE3CircuitState	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Circuit \$circuitName is up. Circuit ID: \$circuitID.
PWE3CircuitState	Poll	Alarm	Yes	Major	\$NodeDisplayName - Circuit \$circuitName is down. Circuit ID: \$circuitID. Description: \$circuitDescription. Transmit state: \$circuitOutboundState. Receive state: \$circuitInboundState
PWE3CircuitState	Poll	Alarm	Yes	Major	\$NodeDisplayName - Circuit \$circuitName is in an unknown state. Circuit ID: \$circuitID. Description: \$circuitDescription. Transmit state: \$circuitOutboundState. Receive state: \$circuitInboundState
PWE3CircuitState	Poll	Alarm	Yes	Informational	\$NodeDisplayName - Circuit \$circuitName is dormant. Circuit ID: \$circuitID. Description: \$circuitDescription. Transmit state: \$circuitOutboundState. Receive state: \$circuitInboundState
PWE3CircuitState	Poll	Alarm	Yes	Warning	\$NodeDisplayName - Circuit \$circuitName is not present. Circuit ID: \$circuitID. Description: \$circuitDescription. Transmit state: \$circuitOutboundState. Receive state: \$circuitInboundState
PWE3CircuitState	Poll	Alarm	Yes	Major	\$NodeDisplayName - Circuit \$circuitName lower layer is down. Circuit ID: \$circuitID. Description: \$circuitDescription. Transmit state: \$circuitOutboundState. Receive state: \$circuitInboundState
PWE3CircuitState	Poll	Alarm	Yes	Informational	\$NodeDisplayName - Circuit \$circuitName is in the testing state. Circuit ID: \$circuitID. Description: \$circuitDescription. Transmit state: \$circuitOutboundState. Receive state: \$circuitInboundState
ChassisTempAlarm	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Chassis temperature alarm cleared.
ChassisTempAlarm	Poll	Alarm	Yes	Major	\$NodeDisplayName - Chassis temperature alarm reported.
ChassisTempAlarm	Poll	Alarm	Yes	Critical	\$NodeDisplayName - Chassis temperature is critical.
ChassisMajorAlarm	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Chassis major alarm cleared.
ChassisMajorAlarm	Poll	Alarm	Yes	Major	\$NodeDisplayName - Chassis has a major alarm.

Table 1-1 Common Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
ChassisMinorAlarm	Poll	Alarm	Yes	Minor	\$NodeDisplayName - Chassis has a minor alarm.
ChassisMinorAlarm	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Chassis minor alarm cleared.
MWTMDatabaseError	Poll	Alarm	No	Critical	MWTM Database integrity check detected an error. \$ErrorString
UnknownTrap	Trap	Event	No	Informational	A trap (\$TrapName) was received for node \$HostName
CPURisingThreshold	Trap	Event	No	Warning	\$NodeDisplayName (\$NodeCliCode) - \$CPUThresholdClass CPU utilization \$TotalCPUUtilization% is above threshold of \$RisingThreshold%. Processes: (Pid/Util) \$Processes
CPUFallingThreshold	Trap	Event	No	Normal	\$NodeDisplayName (\$NodeCliCode) - \$CPUThresholdClass CPU utilization \$TotalCPUUtilization% is below threshold of \$FallingThreshold%.
HistoryEventConfigDestination	Trap	Event	No	Warning	The running configuration changed on \$NodeDisplayName. Command Source: \$ccmHistoryEventCommandSource, Config Source: \$ccmHistoryEventConfigSource, Config Destination: \$ccmHistoryEventConfigDestination.
HistoryEventConfigDestination	Trap	Event	No	Informational	A configuration management event occurred on \$NodeDisplayName. Command Source: commandLine, Config Source: running, Config Destination: \$ccmHistoryEventConfigDestination.
ConfigManEvent	Trap	Event	No	Informational	A configuration management event occurred on \$NodeDisplayName. Command Source: \$ccmHistoryEventCommandSource, Config Source: \$ccmHistoryEventConfigSource, Config Destination: \$ccmHistoryEventConfigDestination
CLIRunningConfigChanged	Trap	Event	No	Informational	The running configuration on \$NodeDisplayName was change via the CLI. Terminal Type: \$ccmHistoryEventTerminalType
FlashCopyCompletion	Trap	Event	No	Informational	Flash copy operation complete on \$NodeDisplayName. Status: \$ciscoFlashCopyStatus.
FlashPartitioningCompletion	Trap	Event	No	Informational	Flash partitioning operation complete on \$NodeDisplayName. Status: \$ciscoFlashPartitioningStatus.
FlashMiscOpCompletion	Trap	Event	No	Informational	Flash miscellaneous operation complete on \$NodeDisplayName. Status: \$ciscoFlashMiscOpStatus.
FRU	Trap	Event	No	Normal	A field replaceable unit was inserted on \$NodeDisplayName. Description: \$entPhysicalDescr

Table 1-1 Common Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
FRU	Trap	Event	No	Major	A field replaceable unit was removed on \$NodeDisplayName. Description: \$SentPhysicalDescr
SyslogEvent	Trap	Event	No	Critical	\$NodeDisplayName (\$NodeSerialNum) - \$Facility-\$MsgName:\$MsgText.
SyslogEvent	Trap	Event	No	Critical	\$NodeDisplayName (\$NodeSerialNum) - \$Facility-\$MsgName:\$MsgText.
SyslogEvent	Trap	Event	No	Major	\$NodeDisplayName (\$NodeSerialNum) - \$Facility-\$MsgName:\$MsgText.
SyslogEvent	Trap	Event	No	Minor	\$NodeDisplayName (\$NodeSerialNum) - \$Facility-\$MsgName:\$MsgText.
SyslogEvent	Trap	Event	No	Warning	\$NodeDisplayName (\$NodeSerialNum) - \$Facility-\$MsgName:\$MsgText.
SyslogEvent	Trap	Event	No	Warning	\$NodeDisplayName (\$NodeSerialNum) - \$Facility-\$MsgName:\$MsgText.
SyslogEvent	Trap	Event	No	Informational	\$NodeDisplayName (\$NodeSerialNum) - \$Facility-\$MsgName:\$MsgText.
SyslogEvent	Trap	Event	No	Informational	\$NodeDisplayName (\$NodeSerialNum) - \$Facility-\$MsgName:\$MsgText.
AuthenticationFailure	Trap	Event	No	Major	\$NodeDisplayName - authentication failure. \$authAddr is accessing this device via wrong community string.
ChassisAlarm	Trap	Event	No	Major	\$NodeDisplayName - Chassis alarms reported: Chassis major alarm is \$chassisMajorAlarm, Chassis minor alarm is \$chassisMinorAlarm, Chassis temperature alarm is \$chassisTempAlarm
ChassisAlarm	Trap	Event	No	Normal	\$NodeDisplayName - Chassis alarms reported: Chassis major alarm is off, Chassis minor alarm is off, Chassis temperature alarm is off
ChassisAlarm	Trap	Event	No	Major	\$NodeDisplayName - Chassis alarms reported: Chassis major alarm is \$chassisMajorAlarm, Chassis minor alarm is \$chassisMinorAlarm, Chassis temperature alarm is \$chassisTempAlarm
MemBufferNotify	Trap	Event	No	Informational	\$NodeDisplayName - The peak value for buffer pool \$compMemBufferName was updated to \$compMemBufferPeak.
Loopback	Trap	Event	No	Informational	\$NodeDisplayName - Line placed in loopback from remote. Index=placedInLoopback[2]
Loopback	Trap	Event	No	Informational	\$NodeDisplayName - Line taken out of loopback from remote. Index=placedInLoopbackCleared[2]
Loopback	Poll	Event	No	Informational	\$NodeDisplayName \$ifDescr Line taken out of loopback from remote.

Table 1-1 Common Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
Loopback	Poll	Event	No	Informational	\$NodeDisplayName \$ifDescr Line placed in loopback from remote.
EMM-ServerEvent	Trap	Event	No	Informational	\$NodeDisplayName - EMM event - EMM Policy name: \$ceemHistoryPolicyName
EMM-PolicyEvent	Trap	Event	No	Informational	\$NodeDisplayName - EMM Policy event - Policy Name: \$ceemHistoryPolicyName. Policy String Data: \$ceemHistoryPolicyStrData
NodeState	Poll	Event	No	Normal	Node \$NodeDisplayName added in state Active/\$NodeStateReason.
NodeState	Poll	Event	No	Warning	Node \$NodeDisplayName added in state Warning/\$NodeStateReason.
NodeState	Poll	Event	No	Major	Node \$NodeDisplayName added in state Unknown/\$NodeStateReason.
NodeState	Poll	Event	No	Informational	Node \$NodeDisplayName added in state Unmanaged/\$NodeStateReason.
NodeState	Poll	Event	No	Informational	Node \$NodeDisplayName added in state \$NodeState/\$NodeStateReason.
NodeState	Poll	Event	No	Normal	Node \$NodeDisplayName changed state from \$NodeLastState to Active/\$NodeStateReason.
NodeState	Poll	Event	No	Warning	Node \$NodeDisplayName changed state from \$NodeLastState to Warning/\$NodeStateReason.
NodeState	Poll	Event	No	Informational	Node \$NodeDisplayName changed state from \$NodeLastState to Unmanaged/\$NodeStateReason.
NodeState	Poll	Event	No	Major	Node \$NodeDisplayName changed state from \$NodeLastState to Unknown/\$NodeStateReason.
NodeState	Poll	Event	No	Informational	Node \$NodeDisplayName changed state from \$NodeLastState to \$NodeState/\$NodeStateReason.
SnmpTimeout	Poll	Event	No	Warning	An SNMP timeout occurred polling \$NodeDisplayName address \$FailedPollAddress. Retrying \$NextPollAddress.
SnmpTimeout	Poll	Event	No	Major	An SNMP timeout occurred polling \$NodeDisplayName address \$FailedPollAddress. No interfaces available for retry.
ApplicationError	Poll	Event	No	Minor	A nonFatal error occurred in \$Module. \$ErrorString
ApplicationError	Poll	Event	No	Major	A Fatal error occurred in \$Module. \$ErrorString
GroupState	Poll	Event	No	Normal	Group \$GroupDisplayName added in state Active/\$GroupStateReason.
GroupState	Poll	Event	No	Warning	Group \$GroupDisplayName added in state Warning/\$GroupStateReason.

Table 1-1 Common Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
GroupState	Poll	Event	No	Warning	Group \$GroupDisplayName added in state Unknown/\$GroupStateReason.
GroupState	Poll	Event	No	Informational	Group \$GroupDisplayName added in state \$GroupState/\$GroupStateReason.
GroupState	Poll	Event	No	Normal	Group \$GroupDisplayName changed state from \$GroupLastState to Active/\$GroupStateReason.
GroupState	Poll	Event	No	Warning	Group \$GroupDisplayName changed state from \$GroupLastState to Warning/\$GroupStateReason.
GroupState	Poll	Event	No	Warning	Group \$GroupDisplayName changed state from \$GroupLastState to Unknown/\$GroupStateReason.
GroupState	Poll	Event	No	Informational	Group \$GroupDisplayName changed state from \$GroupLastState to \$GroupState/\$GroupStateReason.
NodeIgnoredSet	User Action	Event	No	Informational	Node \$NodeDisplayName ignore flag is set to \$IgnoredFlag by \$User.
RtrInterfaceIgnoredSet	User Action	Event	No	Informational	Interface \$NodeDisplayName/\$RtrInterfaceDisplayName ignore flag is set to \$IgnoredFlag by \$User.
NodeProcessTrapsSet	User Action	Event	No	Informational	Node \$NodeDisplayName ProcessTraps flag is set to \$ProcessTraps by \$User.
ObjectModelPurged	User Action	Event	No	Informational	Nodes purged by \$User.
NodeUserDataUpdated	User Action	Event	No	Informational	Node \$NodeDisplayName edited by user \$User.
RtrInterfaceUserDataUpdated	User Action	Event	No	Informational	Interface \$NodeDisplayName/\$RtrInterfaceDisplayName edited by user \$User.
NodeManagementUpdated	User Action	Event	No	Informational	Node \$NodeDisplayName has been \$ManagementState by user \$User.
DiscoveryRequested	User Action	Event	No	Informational	Discovery for \$Seed, recursion depth \$Recursion, requested by user \$User.
PollRequested	User Action	Event	No	Informational	Poll for \$NodeDisplayName requested by user \$User.
NodeDeleted	User Action	Event	No	Informational	Node \$NodeDisplayName deleted by user \$User.
RtrInterfaceDeleted	User Action	Event	No	Informational	Interface \$NodeDisplayName/\$RtrInterfaceDisplayName deleted by user \$User.
FileModification	User Action	Event	No	Informational	The file \$File was \$Action by \$User.

Table 1-1 Common Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
FileModification	User Action	Event	No	Informational	The file \$File was \$Action by \$User.
FileModification	User Action	Event	No	Informational	The file \$File was \$Action by \$User.
Login	User Action	Event	No	Normal	\$User login Successful from \$Host.
Login	User Action	Event	No	Minor	\$User login Failed from \$Host.
Login	User Action	Event	No	Minor	\$User login from \$Host was not allowed because the account is disabled.
Logout	User Action	Event	No	Normal	\$User logout from \$Host.
Logout	User Action	Event	No	Minor	\$User logout from \$Host. The connection between client and server was lost.
Logout	User Action	Event	No	Minor	\$User logout from \$Host. The session was terminated because \$User account was administratively disabled or deleted.
Logout	User Action	Event	No	Normal	\$User logout from \$Host. Client logout because a new session was started by the user.
LaunchTerminal	User Action	Event	No	Normal	\$User launched Telnet to \$Host.
LaunchTerminal	User Action	Event	No	Normal	\$User launched SSH to \$Host.
GroupIgnoredSet	User Action	Event	No	Informational	Group \$GroupDisplayName ignore flag is set to \$IgnoredFlag by \$User.
GroupUserDataUpdated	User Action	Event	No	Informational	Group \$GroupDisplayName edited by user \$User.
GroupUserDeleted	User Action	Event	No	Informational	Group \$GroupDisplayName deleted by user \$User.
RedundancyState	Poll	Alarm	No	Major	\$NodeDisplayName -- The redundancy state is changed to active.
RedundancyState	Poll	Alarm	No	Major	\$NodeDisplayName -- The redundancy state is changed to standby hot.
RedundancyState	Poll	Alarm	No	Major	\$NodeDisplayName -- The redundancy state changed to \$cRFStatusUnitState.
EntityAlarmAsserted	Trap	Event	No	Warning	\$NodeDisplayName - The Physical entity asserts a \$ceAlarmHistSeverity alarm.
EntityAlarmAsserted	Trap	Event	No	Normal	\$NodeDisplayName - The Physical entity clears the previously asserted alarm of \$ceAlarmHistSeverity severity.

Table 1-1 Common Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
ExpFwdResourceFailure	Trap	Event	No	Warning	\$NodeDisplayName - CEF resource failed due to \$cefResourceFailureReason.
CefPeerState	Trap	Event	No	Critical	\$NodeDisplayName - Cef Peer Entity encounters a fatal error.
CefPeerState	Trap	Event	No	Warning	\$NodeDisplayName - Cef Peer Entity is in the hold stage
CefPeerState	Trap	Event	No	Normal	\$NodeDisplayName - Cef Peer Entity is up.
CefPeerFIBState	Trap	Event	No	Critical	\$NodeDisplayName - Cef Peer Entity FIB Operational state is down.
CefPeerFIBState	Trap	Event	No	Informational	\$NodeDisplayName - Cef Peer Entity FIB reload request is raised.
CefPeerFIBState	Trap	Event	No	Informational	\$NodeDisplayName - Cef Peer Entity FIB is reloading.
CefPeerFIBState	Trap	Event	No	Informational	\$NodeDisplayName - Cef Peer Entity FIB is synchronized.
CefPeerFIBState	Trap	Event	No	Normal	\$NodeDisplayName - Cef Peer Entity FIB Operational state is up.
CefInconsistencyState	Trap	Event	No	Informational	\$NodeDisplayName - CEF consistency checker detects an inconsistent prefix in one of the CEF forwarding databases.
DS1LineStatusRcvFarEndLOF	Trap	Alarm	Yes	Major	\$NodeDisplayName -Interface \$IfName line status changed to Far End LOF.
DS1LineStatusRcvFarEndLOF	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$IfName line status changed to Far End LOF cleared.
DS1LineStatusRcvFarEndLOF	Poll	Alarm	Yes	Major	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to Far End LOF.
DS1LineStatusRcvFarEndLOF	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to Far End LOF cleared.
DS1LineStatusXmtFarEndLOF	Trap	Alarm	Yes	Major	\$NodeDisplayName - Interface \$IfName line status changed to Near End Sending LOF.
DS1LineStatusXmtFarEndLOF	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$IfName line status changed to Near End Sending LOF cleared.
DS1LineStatusXmtFarEndLOF	Poll	Alarm	Yes	Major	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to Near End Sending LOF.
DS1LineStatusXmtFarEndLOF	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to Near End Sending LOF cleared.
DS1LineStatusRcvAIS	Trap	Alarm	Yes	Major	\$NodeDisplayName - Interface \$IfName line status changed to Far End Sending AIS.

Table 1-1 Common Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
DS1LineStatusRcvAIS	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$IfName line status changed to Far End Sending AIS cleared.
DS1LineStatusRcvAIS	Poll	Alarm	Yes	Major	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to Far End Sending AIS.
DS1LineStatusRcvAIS	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to Far End Sending AIS cleared.
DS1LineStatusXmtAIS	Trap	Alarm	Yes	Major	\$NodeDisplayName - Interface \$IfName line status changed to Near End Sending AIS.
DS1LineStatusXmtAIS	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$IfName line status changed to Near End Sending AIS cleared.
DS1LineStatusXmtAIS	Poll	Alarm	Yes	Major	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to Near End Sending AIS.
DS1LineStatusXmtAIS	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to Near End Sending AIS cleared.
DS1LineStatusLOF	Trap	Alarm	Yes	Major	\$NodeDisplayName - Interface \$IfName line status changed to Near End LOF.
DS1LineStatusLOF	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$IfName line status changed to Near End LOF cleared.
DS1LineStatusLOF	Poll	Alarm	Yes	Major	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to Near End LOF.
DS1LineStatusLOF	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to Near End LOF cleared.
DS1LineStatusLOS	Trap	Alarm	Yes	Major	\$NodeDisplayName - Interface \$IfName line status changed to Near End LOS.
DS1LineStatusLOS	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$IfName line status changed to Near End LOS cleared.
DS1LineStatusLOS	Poll	Alarm	Yes	Major	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to Near End LOS.
DS1LineStatusLOS	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to Near End LOS cleared
DS1LineStatusLoopback	Trap	Alarm	Yes	Major	\$NodeDisplayName - Interface \$IfName line status changed to Near End Is Looped.
DS1LineStatusLoopback	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$IfName line status changed to Near End is Looped cleared.

Table 1-1 Common Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
DS1LineStatusLoopback	Poll	Alarm	Yes	Major	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to Near End Is Looped.
DS1LineStatusLoopback	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to Near End is Looped cleared.
DS1LineStatusT16AIS	Trap	Alarm	Yes	Major	\$NodeDisplayName - Interface \$IfName line status changed to TS16 AIS.
DS1LineStatusT16AIS	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$IfName line status changed to TS16 AIS cleared.
DS1LineStatusT16AIS	Poll	Alarm	Yes	Major	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to TS16 AIS.
DS1LineStatusT16AIS	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to TS16 AIS cleared.
DS1LineStatusRcvFarEndLOMF	Trap	Alarm	Yes	Major	\$NodeDisplayName - Interface \$IfName line status changed to Far End Sending TS16 LOMF.
DS1LineStatusRcvFarEndLOMF	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$IfName line status changed to Far End Sending TS16 LOMF cleared.
DS1LineStatusRcvFarEndLOMF	Poll	Alarm	Yes	Major	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to Far End Sending TS16 LOMF.
DS1LineStatusRcvFarEndLOMF	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to Far End Sending TS16 LOMF cleared.
DS1LineStatusXmtFarEndLOMF	Trap	Alarm	Yes	Major	\$NodeDisplayName - Interface \$IfName line status changed to Near End Sending TS16 LOMF.
DS1LineStatusXmtFarEndLOMF	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$IfName line status changed to Near End Sending TS16 LOMF cleared.
DS1LineStatusXmtFarEndLOMF	Poll	Alarm	Yes	Major	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to Near End Sending TS16 LOMF.
DS1LineStatusXmtFarEndLOMF	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to Near End Sending TS16 LOMF cleared.
DS1LineStatusOtherFailure	Trap	Alarm	Yes	Major	\$NodeDisplayName - Interface \$IfName line status changed to an Undefined Status.
DS1LineStatusOtherFailure	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$IfName line status changed to an Undefined Status cleared.

Table 1-1 Common Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
DS1LineStatusOtherFailure	Poll	Alarm	Yes	Major	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to an Undefined Status.
DS1LineStatusOtherFailure	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to an Undefined Status cleared.
DS1LineStatusUnavailSigState	Trap	Alarm	Yes	Major	\$NodeDisplayName - Interface \$IfName line status changed to Near End Unavailable Signal State.
DS1LineStatusUnavailSigState	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$IfName line status changed to Near End Unavailable Signal State cleared.
DS1LineStatusUnavailSigState	Poll	Alarm	Yes	Major	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to Near End Unavailable Signal State.
DS1LineStatusUnavailSigState	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to Near End Unavailable Signal State cleared.
DS1LineStatusNetEquipOOS	Trap	Alarm	Yes	Major	\$NodeDisplayName - Interface \$IfName line status changed to Carrier Equipment Out of Service.
DS1LineStatusNetEquipOOS	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$IfName line status changed to Carrier Equipment Out of Service cleared.
DS1LineStatusNetEquipOOS	Poll	Alarm	Yes	Major	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to Carrier Equipment Out of Service.
DS1LineStatusNetEquipOOS	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to Carrier Equipment Out of Service cleared.
DS1LineStatusRcvPayloadAIS	Trap	Alarm	Yes	Major	\$NodeDisplayName - Interface \$IfName line status changed to DS2 Payload AIS.
DS1LineStatusRcvPayloadAIS	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$IfName line status changed to DS2 Payload AIS cleared.
DS1LineStatusRcvPayloadAIS	Poll	Alarm	Yes	Major	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to DS2 Payload AIS.
DS1LineStatusRcvPayloadAIS	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to DS2 Payload AIS cleared.
DS1LineStatusPerfThreshold	Trap	Alarm	Yes	Major	\$NodeDisplayName - Interface \$IfName line status changed to DS2 Performance Threshold Exceeded.

Table 1-1 Common Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
DS1LineStatusPerfThreshold	Trap	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$IfName line status changed to Performance Threshold cleared.
DS1LineStatusPerfThreshold	Poll	Alarm	Yes	Major	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to DS2 Performance Threshold Exceeded.
DS1LineStatusPerfThreshold	Poll	Alarm	Yes	Normal	\$NodeDisplayName - Interface \$RtrInterfaceDisplayName line status changed to Performance Threshold cleared
DS1LineStatusRcvTestCode	Poll	Alarm	Yes	Normal	\$NodeDisplayName -- Interface \$IfName line status changed to Near End Detects Test Code.
DS1LineStatusRcvTestCode	Trap	Alarm	Yes	Major	\$NodeDisplayName -- Interface \$IfName line status changed to Near End Detects Test Code cleared.
DS1LineStatusRcvTestCode	Trap	Alarm	Yes	Normal	\$NodeDisplayName -- Interface \$RtrInterfaceDisplayName line status changed to Near End Detects Test Code.
DS1LineStatusRcvTestCode	Poll	Alarm	Yes	Major	\$NodeDisplayName -- Interface \$RtrInterfaceDisplayName line status changed to Near End Detects Test Code cleared.
UnknownTrap	Trap	Event	No	Informational	A trap (\$TrapName) was received for node \$HostAddress
Syslog		Event	No	Warning	\$NodeDisplayName - Syslog message received.