



CHAPTER 4

CSG2 Alarms

Revised: 6/25/10, OL-22499-01

This chapter contains a list of the alarms for the Content Services Gateway 2 (CSG2) that the Cisco Mobile Wireless Transport Manager 6.1.3 supports.

Table 4-1 CSG2 Alarms

Name	Source	Type	Auto Clear	Severity	Message Text
CsgLicenseLimit	Trap	Alarm	Yes	Major	\$NodeDisplayName - The CSG license limit is reached. The number of users \$ccsgsUserCurrent is above threshold \$ccsgsLicenseValueConfigured. User highwater mark \$ccsgsUserHighWater.
CsgLicenseLimit	Poll	Alarm	Yes	Major	\$NodeDisplayName - The CSG license limit is reached. The number of users \$ccsgsUserCurrent is above threshold \$ccsgsLicenseValueConfigured. User highwater mark \$ccsgsUserHighWater.
CsgLicenseLimit	Poll	Alarm	Yes	Normal	\$NodeDisplayName - The number of users \$ccsgsUserCurrent is below threshold \$ccsgsLicenseValueConfigured. User highwater mark \$ccsgsUserHighWater.
QuotaMgrLostRecords	Trap	Alarm	No	Major	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the Quota Manager in active state.
QuotaMgrLostRecords	Trap	Alarm	No	Informational	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the Quota Manager in echowait state.
QuotaMgrLostRecords	Trap	Alarm	No	Minor	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the Quota Manager in failed state.

Table 4-1 CSG2 Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
QuotaMgrLostRecords	Trap	Alarm	No	Informational	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the Quota Manager in nawait state.
QuotaMgrLostRecords	Trap	Alarm	No	Informational	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the Quota Manager in standby state.
QuotaMgrLostRecords	Trap	Alarm	No	Warning	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the Quota Manager in suspended state.
QuotaMgrLostRecords	Poll	Alarm	No	Major	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the Quota Manager.
QuotaMgrLostRecords	Poll	Alarm	No	Minor	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the Quota Manager in failed state.
QuotaMgrLostRecords	Poll	Alarm	No	Informational	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the Quota Manager in nawait state.
QuotaMgrLostRecords	Poll	Alarm	No	Informational	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the Quota Manager in standby state.
QuotaMgrLostRecords	Poll	Alarm	No	Warning	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the Quota Manager in suspended state.
QuotaMgrLostRecords	Poll	Alarm	No	Informational	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the Quota Manager in echowait state.
BMALostRecord	Trap	Alarm	No	Major	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the BMA in active state.
BMALostRecord	Trap	Alarm	No	Informational	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the BMA in echowait state.

Table 4-1 CSG2 Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
BMALostRecord	Trap	Alarm	No	Minor	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the BMA in failed state.
BMALostRecord	Trap	Alarm	No	Warning	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the BMA in suspended state.
BMALostRecord	Trap	Alarm	No	Informational	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the BMA in nawait state.
BMALostRecord	Trap	Alarm	No	Informational	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the BMA in standby state.
BMALostRecord	Poll	Alarm	No	Major	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the BMA in active state.
BMALostRecord	Poll	Alarm	No	Minor	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the BMA in failed state.
BMALostRecord	Poll	Alarm	No	Informational	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the BMA in nawait state.
BMALostRecord	Poll	Alarm	No	Informational	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the BMA in standby state.
BMALostRecord	Poll	Alarm	No	Warning	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the BMA in suspended state.
BMALostRecord	Poll	Alarm	No	Informational	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the BMA in echowait state.
UserDatabaseState	Trap	Alarm	Yes	Normal	\$NodeDisplayName -- The CSG user database \$ccsUserDbState_ccsUserDbIpAddr:\$ccsUserDbState_ccsUserDbPort:\$ccsUserDbState_ccsUserDbVrfName is active.

Table 4-1 CSG2 Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
UserDatabaseState	Trap	Alarm	Yes	Major	\$NodeDisplayName -- The CSG user database \$ccsUserDbState_ccsUserDbIpAddr:\$ccsUserDbState_ccsUserDbPort:\$ccsUserDbState_ccsUserDbVrfName failed to respond to requests.
UserDatabaseState	Trap	Alarm	Yes	Minor	\$NodeDisplayName -- The CSG user database \$ccsUserDbState_ccsUserDbIpAddr:\$ccsUserDbState_ccsUserDbPort:\$ccsUserDbState_ccsUserDbVrfName is reset.
UserDatabaseState	Poll	Alarm	Yes	Normal	\$NodeDisplayName -- The CSG user database \$UserDbIpAddr:\$UserDbPort:\$UserDbVrfName is active.
UserDatabaseState	Poll	Alarm	Yes	Major	\$NodeDisplayName -- The CSG user database \$UserDbIpAddr:\$UserDbPort:\$UserDbVrfName failed to respond to requests.
UserDatabaseState	Poll	Alarm	Yes	Minor	\$NodeDisplayName -- The CSG user database \$UserDbIpAddr:\$UserDbPort:\$UserDbVrfName is reset.
QuotaManagerState	Trap	Alarm	Yes	Normal	\$NodeDisplayName -- The Quota Manager \$ccsQuotaMgrState_ccsQuotaMgrIpAddr:\$ccsQuotaMgrState_ccsQuotaMgrPort:\$ccsQuotaMgrState_ccsQuotaMgrVrfName is active.
QuotaManagerState	Trap	Alarm	Yes	Major	\$NodeDisplayName -- The Quota Manager \$ccsQuotaMgrState_ccsQuotaMgrIpAddr:\$ccsQuotaMgrState_ccsQuotaMgrPort:\$ccsQuotaMgrState_ccsQuotaMgrVrfName failed to respond to requests.
QuotaManagerState	Trap	Alarm	Yes	Minor	\$NodeDisplayName -- The CSG sent a node-alive request to Quota Manager \$ccsQuotaMgrState_ccsQuotaMgrIpAddr:\$ccsQuotaMgrState_ccsQuotaMgrPort:\$ccsQuotaMgrState_ccsQuotaMgrVrfName and is waiting for a response.
QuotaManagerState	Trap	Alarm	Yes	Informational	\$NodeDisplayName -- The Quota Manager \$ccsQuotaMgrState_ccsQuotaMgrIpAddr:\$ccsQuotaMgrState_ccsQuotaMgrPort:\$ccsQuotaMgrState_ccsQuotaMgrVrfName is prepared to become active.

Table 4-1 CSG2 Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
QuotaManagerState	Trap	Alarm	Yes	Major	\$NodeDisplayName -- The Quota Manager \$ccsQuotaMgrState_ccsQuotaMgrIpAddr:\$ccsQuotaMgrState_ccsQuotaMgrPort:\$ccsQuotaMgrState_ccsQuotaMgrVrfName is suspended by the operator.
QuotaManagerState	Trap	Alarm	Yes	Major	\$NodeDisplayName -- The CSG sent a echo request to Quota Manager \$ccsQuotaMgrState_ccsQuotaMgrIpAddr:\$ccsQuotaMgrState_ccsQuotaMgrPort:\$ccsQuotaMgrState_ccsQuotaMgrVrfName and is waiting for an echo response.
QuotaManagerState	Poll	Alarm	Yes	Normal	\$NodeDisplayName -- The Quota Manager \$QuotaMgrIpAddr:\$QuotaMgrPort:\$QuotaMgrVrfName is active.
QuotaManagerState	Poll	Alarm	Yes	Major	\$NodeDisplayName -- The Quota Manager \$QuotaMgrIpAddr:\$QuotaMgrPort:\$QuotaMgrVrfName failed to respond to requests.
QuotaManagerState	Poll	Alarm	Yes	Minor	\$NodeDisplayName -- The CSG sent a node-alive request to Quota Manager \$QuotaMgrIpAddr:\$QuotaMgrPort:\$QuotaMgrVrfName and is waiting for a response.
QuotaManagerState	Poll	Alarm	Yes	Informational	\$NodeDisplayName -- The Quota Manager \$QuotaMgrIpAddr:\$QuotaMgrPort:\$QuotaMgrVrfName is prepared to become active.
QuotaManagerState	Poll	Alarm	Yes	Major	\$NodeDisplayName -- The Quota Manager \$QuotaMgrIpAddr:\$QuotaMgrPort:\$QuotaMgrVrfName is suspended by the operator.
QuotaManagerState	Poll	Alarm	Yes	Informational	\$NodeDisplayName -- The CSG sent a echo request to Quota Manager \$QuotaMgrIpAddr:\$QuotaMgrPort:\$QuotaMgrVrfName and is waiting for an echo response.
PSDDiskFull	Trap	Alarm	No	Major	\$NodeDisplayName - The PSD disk is full. No more CDRs are being stored on the PSD.
PSDServerState	Trap	Alarm	Yes	Critical	\$NodeDisplayName - The PSD \$cPsdClientNotifDSServerAddress is down.
PSDServerState	Trap	Alarm	Yes	Normal	\$NodeDisplayName - The PSD \$cPsdClientNotifDSServerAddress is up.
BMAState	Trap	Alarm	Yes	Normal	\$NodeDisplayName -- The BMA \$ccsBMAState_ccsBMAIpAddr:\$ccsBMAState_ccsBMAPort:\$ccsBMAState_ccsBMAVrfName is active.

Table 4-1 CSG2 Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
BMAState	Trap	Alarm	Yes	Major	\$NodeDisplayName -- The BMA \$ccsBMAState_ccsBMAIpAddr:\$ccsBMAState_ccsBMAPort:\$ccsBMAState_ccsBM AVrfName failed to respond to the CSG.
BMAState	Trap	Alarm	Yes	Minor	\$NodeDisplayName -- The CSG sent a node-alive request to BMA \$ccsBMAState_ccsBMAIpAddr:\$ccsBMAState_ccsBMAPort:\$ccsBMAState_ccsBM AVrfName and is waiting for a response.
BMAState	Trap	Alarm	Yes	Informational	\$NodeDisplayName -- The BMA \$ccsBMAState_ccsBMAIpAddr:\$ccsBMAState_ccsBMAPort:\$ccsBMAState_ccsBM AVrfName is prepared to become active.
BMAState	Trap	Event	Yes	Major	\$NodeDisplayName -- The BMA \$ccsBMAState_ccsBMAIpAddr:\$ccsBMAState_ccsBMAPort:\$ccsBMAState_ccsBM AVrfName is suspended by the operator.
BMAState	Trap	Alarm	Yes	Informational	\$NodeDisplayName -- The CSG sent an echo request to BMA \$ccsBMAState_ccsBMAIpAddr:\$ccsBMAState_ccsBMAPort:\$ccsBMAState_ccsBM AVrfName and is waiting for an echo response.
BMAState	Poll	Alarm	Yes	Normal	\$NodeDisplayName -- The BMA \$BMAIpAddr:\$BMAPort:\$BM AVrfName is active.
BMAState	Poll	Alarm	Yes	Major	\$NodeDisplayName -- The BMA \$BMAIpAddr:\$BMAPort:\$BM AVrfName failed to respond to the CSG.
BMAState	Poll	Alarm	Yes	Minor	\$NodeDisplayName -- The CSG sent a node-alive request to BMA \$BMAIpAddr:\$BMAPort:\$BM AVrfName and is waiting for a response.
BMAState	Poll	Alarm	Yes	Informational	\$NodeDisplayName -- The BMA \$BMAIpAddr:\$BMAPort:\$BM AVrfName is prepared to become active.
BMAState	Poll	Alarm	Yes	Major	\$NodeDisplayName -- The BMA \$BMAIpAddr:\$BMAPort:\$BM AVrfName is suspended by the operator.
BMAState	Poll	Alarm	Yes	Informational	\$NodeDisplayName -- The CSG sent an echo request to BMA \$BMAIpAddr:\$BMAPort:\$BM AVrfName and is waiting for an echo response.

Table 4-1 CSG2 Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
DiameterPeerConnectionState	Trap	Alarm	Yes	Major	\$NodeDisplayName - The diameter peer \$cdbpPeerId state is down.
DiameterPeerConnectionState	Trap	Alarm	Yes	Normal	\$NodeDisplayName - The diameter peer \$cdbpPeerId state is up.
DiameterPeerConnectionState	Poll	Alarm	Yes	Major	\$NodeDisplayName - The diameter peer \$cdbpPeerId state is down.
DiameterPeerConnectionState	Poll	Alarm	Yes	Normal	\$NodeDisplayName - The diameter peer \$cdbpPeerId state is up.
DiameterPeerConnectionState	Poll	Alarm	Yes	Normal	\$NodeDisplayName - The diameter peer \$cdbpPeerId state is up.
DiameterPeerConnectionState	Poll	Event	Yes	Informational	\$NodeDisplayName - The diameter peer \$cdbpPeerId state is waitConnAck.
DiameterPeerConnectionState	Poll	Event	Yes	Informational	\$NodeDisplayName - The diameter peer \$cdbpPeerId state is waitICEA.
DiameterPeerConnectionState	Poll	Event	Yes	Informational	\$NodeDisplayName - The diameter peer \$cdbpPeerId state is elect.
DiameterPeerConnectionState	Poll	Event	Yes	Informational	\$NodeDisplayName - The diameter peer \$cdbpPeerId state is waitReturns.
DiameterPeerConnectionState	Poll	Event	Yes	Informational	\$NodeDisplayName - The diameter peer \$cdbpPeerId state is closing.
DiameterPermanentFailure	Trap	Alarm	No	Major	\$NodeDisplayName - The number of protocol permanent failures for the diameter peer \$cdbpPeerId has increased.
DiameterProtocolError	Trap	Alarm	No	Major	\$NodeDisplayName - The number of protocol errors returned to the diameter peer \$cdbpPeerId has increased.
DiameterTransientFailure	Trap	Alarm	No	Major	\$NodeDisplayName - The number of protocol transient failures for the diameter peer \$cdbpPeerId has increased.
Gx-PreloadError	Trap	Alarm	No	Major	\$NodeDisplayName - A PCRF preloading error type \$cmppccpsErrorState occurred.
Gx-RollbackFailed	Trap	Alarm	No	Major	NodeDisplayName - Object rollback failed on \$entPhysicalName. Reason: \$cmppccRollbackFailedReason.
SystemTraffic	Poll	Alarm	Yes	Normal	\$NodeDisplayName - The system traffic threshold is Acceptable. Value \$\$SystemTrafficValue
SystemTraffic	Poll	Alarm	Yes	Major	\$NodeDisplayName - The system traffic threshold is Exceeded. Value \$\$SystemTrafficValue
ChassisPowerSupply1	Poll	Alarm	Yes	Minor	\$NodeDisplayName - The chassis power supply 1 has a fault.

Table 4-1 CSG2 Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
ChassisPowerSupply1	Poll	Alarm	Yes	Normal	\$NodeDisplayName - The chassis power supply 1 is normal.
ChassisPowerSupply2	Poll	Alarm	Yes	Normal	\$NodeDisplayName - The chassis power supply 2 is normal.
ChassisPowerSupply2	Poll	Alarm	Yes	Minor	\$NodeDisplayName - The chassis power supply 2 has a fault.
SlbVirtualServerStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName -- SLB Virtual Server \$slbVirtualServerState_slbEntity:\$slbVirtualServerState_slbVirtualServerName -- This virtual server is not active and is not affecting client traffic.
SlbVirtualServerStateChange	Trap	Alarm	Yes	Normal	\$NodeDisplayName -- SLB Virtual Server \$slbVirtualServerState_slbEntity:\$slbVirtualServerState_slbVirtualServerName -- This virtual server is active and is load-balancing client traffic to available real servers.
SlbVirtualServerStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Virtual Server \$slbVirtualServerState_slbEntity:\$slbVirtualServerState_slbVirtualServerName -- This virtual server is in standby mode and is acting as a backup for a virtual server on another SLB device.
SlbVirtualServerStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Virtual Server \$slbVirtualServerState_slbEntity:\$slbVirtualServerState_slbVirtualServerName -- The real server associated with this redirect virtual server is not operational.
SlbVirtualServerStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Virtual Server \$slbVirtualServerState_slbEntity:\$slbVirtualServerState_slbVirtualServerName -- The real server associated with this virtual server is not operational and this virtual server is in standby state.
SlbVirtualServerStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Virtual Server \$slbVirtualServerState_slbEntity:\$slbVirtualServerState_slbVirtualServerName -- The real server associated with this virtual server is being tested.
SlbVirtualServerStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Virtual Server \$slbVirtualServerState_slbEntity:\$slbVirtualServerState_slbVirtualServerName -- This virtual server is not enabled because it does not have enough memory to hold the configured matching policy information.

Table 4-1 CSG2 Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
SlbVirtualServerStateChange	Poll	Alarm	Yes	Major	\$NodeDisplayName -- SLB Virtual Server \$slbEntity:\$slbVirtualServerName -- This virtual server is not active and is not affecting client traffic.
SlbVirtualServerStateChange	Poll	Alarm	Yes	Normal	\$NodeDisplayName -- SLB Virtual Server \$slbEntity:\$slbVirtualServerName -- This virtual server is active and is load-balancing client traffic to available real servers.
SlbVirtualServerStateChange	Poll	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Virtual Server \$slbEntity:\$slbVirtualServerName -- This virtual server is in standby mode and is acting as a backup for a virtual server on another SLB device.
SlbVirtualServerStateChange	Poll	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Virtual Server \$slbEntity:\$slbVirtualServerName -- The real server associated with this redirect virtual server is not operational.
SlbVirtualServerStateChange	Poll	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Virtual Server \$slbEntity:\$slbVirtualServerName --The real server associated with this virtual server is not operational and this virtual server is in standby state.
SlbVirtualServerStateChange	Poll	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Virtual Server \$slbEntity:\$slbVirtualServerName -- The real server associated with this virtual server is being tested.
SlbVirtualServerStateChange	Poll	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Virtual Server \$slbEntity:\$slbVirtualServerName -- This virtual server is not enabled because it does not have enough memory to hold the configured matching policy information.
SlbRealServerStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName -- SLB Real Server \$slbRealState_slbEntity:\$slbRealState_slbRealServerFarmName:\$slbRealState_slbRealIpAddress:\$slbRealState_slbRealPort -- This real server is out of service and is not in use as a destination for client connections.
SlbRealServerStateChange	Trap	Alarm	Yes	Normal	\$NodeDisplayName -- SLB Real Server \$slbRealState_slbEntity:\$slbRealState_slbRealServerFarmName:\$slbRealState_slbRealIpAddress:\$slbRealState_slbRealPort -- This real server is in service and is a destination for SLB client connections.

Table 4-1 CSG2 Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
SlbRealServerStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName -- SLB Real Server \$slbRealState_slbEntity:\$slbRealState_slbRealServerFarmName:\$slbRealState_slbRealIpAddress:\$slbRealState_slbRealPort -- This real server has failed.
SlbRealServerStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Real Server \$slbRealState_slbEntity:\$slbRealState_slbRealServerFarmName:\$slbRealState_slbRealIpAddress:\$slbRealState_slbRealPort -- This server has received a test probe from the SLB.
SlbRealServerStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Real Server \$slbRealState_slbEntity:\$slbRealState_slbRealServerFarmName:\$slbRealState_slbRealIpAddress:\$slbRealState_slbRealPort -- This server has failed and been given a test connection.
SlbRealServerStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Real Server \$slbRealState_slbEntity:\$slbRealState_slbRealServerFarmName:\$slbRealState_slbRealIpAddress:\$slbRealState_slbRealPort -- This real server has reached its maximum number of connections.
SlbRealServerStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Real Server \$slbRealState_slbEntity:\$slbRealState_slbRealServerFarmName:\$slbRealState_slbRealIpAddress:\$slbRealState_slbRealPort -- This real server has reached its maximum number of clients.
SlbRealServerStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Real Server \$slbRealState_slbEntity:\$slbRealState_slbRealServerFarmName:\$slbRealState_slbRealIpAddress:\$slbRealState_slbRealPort -- DFP has lowered the weight of this server to throttle level, so that no new connections will be assigned to it until DFP raises its weight.
SlbRealServerStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Real Server \$slbRealState_slbEntity:\$slbRealState_slbRealServerFarmName:\$slbRealState_slbRealIpAddress:\$slbRealState_slbRealPort -- The probe to this server has failed. No new connections will be assigned to this server until a probe to this server succeeds.

Table 4-1 CSG2 Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
SlbRealServerStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Real Server \$slbRealState_slbEntity:\$slbRealState_slbRealServerFarmName:\$slbRealState_slbRealIpAddress:\$slbRealState_slbRealPort -- This server has received a test probe from the SLB.
SlbRealServerStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Real Server \$slbRealState_slbEntity:\$slbRealState_slbRealServerFarmName:\$slbRealState_slbRealIpAddress:\$slbRealState_slbRealPort -- This real server is ready to go operational, but is waiting for the associated virtual server to be in service.
SlbRealServerStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Real Server \$slbRealState_slbEntity:\$slbRealState_slbRealServerFarmName:\$slbRealState_slbRealIpAddress:\$slbRealState_slbRealPort -- This server is ready to be tested. This state is applicable only when the server is used for http redirect load balancing.
SlbRealServerStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Real Server \$slbRealState_slbEntity:\$slbRealState_slbRealServerFarmName:\$slbRealState_slbRealIpAddress:\$slbRealState_slbRealPort -- This real server has failed the inband health probe agent.
SlbRealServerStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Real Server \$slbRealState_slbEntity:\$slbRealState_slbRealServerFarmName:\$slbRealState_slbRealIpAddress:\$slbRealState_slbRealPort -- This server has been disabled because it returned an HTTP code that matched a configured value.
SlbRealServerStateChange	Poll	Alarm	Yes	Major	\$NodeDisplayName -- SLB Real Server \$slbEntity:\$slbRealServerFarmName:\$slbRealIpAddress:\$slbRealPort -- This real server is out of service and is not in use as a destination for client connections.
SlbRealServerStateChange	Poll	Alarm	Yes	Normal	\$NodeDisplayName -- SLB Real Server \$slbEntity:\$slbRealServerFarmName:\$slbRealIpAddress:\$slbRealPort -- This real server is in service and is a destination for SLB client connections.

Table 4-1 CSG2 Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
SlbRealServerStateChange	Poll	Alarm	Yes	Major	\$NodeDisplayName -- SLB Real Server \$slbEntity:\$slbRealServerFarmName:\$slbRealIpAddress:\$slbRealPort -- This real server has failed.
SlbRealServerStateChange	Poll	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Real Server \$slbEntity:\$slbRealServerFarmName:\$slbRealIpAddress:\$slbRealPort -- This server has received a test probe from the SLB.
SlbRealServerStateChange	Poll	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Real Server \$slbEntity:\$slbRealServerFarmName:\$slbRealIpAddress:\$slbRealPort -- This server has failed and been given a test connection.
SlbRealServerStateChange	Poll	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Real Server \$slbEntity:\$slbRealServerFarmName:\$slbRealIpAddress:\$slbRealPort -- This real server has reached its maximum number of connections.
SlbRealServerStateChange	Poll	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Real Server \$slbEntity:\$slbRealServerFarmName:\$slbRealIpAddress:\$slbRealPort -- This real server has reached its maximum number of clients.
SlbRealServerStateChange	Poll	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Real Server \$slbEntity:\$slbRealServerFarmName:\$slbRealIpAddress:\$slbRealPort -- DFP has lowered the weight of this server to throttle level, so that no new connections will be assigned to it until DFP raises its weight.
SlbRealServerStateChange	Poll	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Real Server \$slbEntity:\$slbRealServerFarmName:\$slbRealIpAddress:\$slbRealPort -- The probe to this server has failed. No new connections will be assigned to this server until a probe to this server succeeds.
SlbRealServerStateChange	Poll	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Real Server \$slbEntity:\$slbRealServerFarmName:\$slbRealIpAddress:\$slbRealPort -- This server has received a test probe from the SLB.
SlbRealServerStateChange	Poll	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Real Server \$slbEntity:\$slbRealServerFarmName:\$slbRealIpAddress:\$slbRealPort -- This real server is ready to go operational, but is waiting for the associated virtual server to be in service.

Table 4-1 CSG2 Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
SlbRealServerStateChange	Poll	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Real Server \$slbEntity:\$slbRealServerFarmName:\$slbRealIpAddress:\$slbRealPort -- This server is ready to be tested. This state is applicable only when the server is used for http redirect load balancing.
SlbRealServerStateChange	Poll	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Real Server \$slbEntity:\$slbRealServerFarmName:\$slbRealIpAddress:\$slbRealPort -- This real server has failed the inband health probe agent.
SlbRealServerStateChange	Poll	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Real Server \$slbEntity:\$slbRealServerFarmName:\$slbRealIpAddress:\$slbRealPort -- This server has been disabled because it returned an HTTP code that matched a configured value.
SlbFaultToleranceStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName -- SLB Entity: \$slbEntity -- SLB fault tolerance is not configured.
SlbFaultToleranceStateChange	Trap	Alarm	Yes	Warning	\$NodeDisplayName -- SLB Entity: \$slbEntity -- SLB fault tolerance is initializing.
SlbFaultToleranceStateChange	Trap	Alarm	Yes	Normal	\$NodeDisplayName -- SLB Entity: \$slbEntity -- SLB fault tolerance is active.
SlbFaultToleranceStateChange	Trap	Alarm	Yes	Major	\$NodeDisplayName -- SLB Entity: \$slbEntity -- SLB fault tolerance is in standby mode.
SlbFaultToleranceStateChange	Poll	Alarm	Yes	Major	\$NodeDisplayName -- SLB Entity: \$slbEntity -- SLB fault tolerance is not configured.
SlbFaultToleranceStateChange	Poll	Alarm	Yes	Warning	\$NodeDisplayName - SLB Entity: \$slbEntity - SLB fault tolerance is initializing.
SlbFaultToleranceStateChange	Poll	Alarm	Yes	Normal	\$NodeDisplayName - SLB Entity: \$slbEntity - SLB fault tolerance is active.
SlbFaultToleranceStateChange	Poll	Alarm	Yes	Major	\$NodeDisplayName - SLB Entity: \$slbEntity - SLB fault tolerance is in standby mode.
BMAStateChanged	Poll	Alarm	Yes	Normal	\$NodeDisplayName - The BMA \$BMAIpAddr:\$BMAPort\$DisplayBMAVrf Name is active.

Table 4-1 CSG2 Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
BMAStateChanged	Poll	Alarm	Yes	Major	\$NodeDisplayName - BMA server \$BMAIpAddr:\$BMAPort\$DisplayBMAVrfName failed to respond to the CSG.
BMAStateChanged	Poll	Alarm	Yes	Minor	\$NodeDisplayName - The CSG sent a node-alive request to BMA \$BMAIpAddr:\$BMAPort\$DisplayBMAVrfName and is waiting for a response.
BMAStateChanged	Poll	Alarm	Yes	Informational	\$NodeDisplayName - The BMA \$BMAIpAddr:\$BMAPort\$DisplayBMAVrfName is prepared to become active.
BMAStateChanged	Poll	Alarm	Yes	Major	\$NodeDisplayName - The BMA \$BMAIpAddr:\$BMAPort\$DisplayBMAVrfName is suspended by the operator.
BMAStateChanged	Poll	Alarm	Yes	Informational	\$NodeDisplayName - The CSG sent a echo request to BMA \$BMAIpAddr:\$BMAPort\$DisplayBMAVrfName and is waiting for an echo response
Quota ManagerState	Trap	Alarm	Yes	Normal	\$NodeDisplayName - The Quota Manager \$ccsQuotaMgrIpAddr:\$ccsQuotaMgrPort\$ccsQuotaMgrVrfName is active.
Quota ManagerState	Trap	Alarm	Yes	Major	\$NodeDisplayName - The Quota Manager \$ccsQuotaMgrIpAddr:\$ccsQuotaMgrPort\$ccsQuotaMgrVrfName server.
Quota ManagerState	Trap	Alarm	Yes	Minor	\$NodeDisplayName - The CSG sent a node-alive request to Quota Manager \$ccsQuotaMgrIpAddr:\$ccsQuotaMgrPort\$ccsQuotaMgrVrfName and is waiting for a response.
Quota ManagerState	Trap	Alarm	Yes	Informational	\$NodeDisplayName - The Quota Manager \$ccsQuotaMgrIpAddr:\$ccsQuotaMgrPort\$ccsQuotaMgrVrfName is prepared to become active.
Quota ManagerState	Trap	Alarm	Yes	Major	\$NodeDisplayName - The QuotaMgr \$ccsQuotaMgrIpAddr:\$ccsQuotaMgrPort\$ccsQuotaMgrVrfName is suspended by the operator.
Quota ManagerState	Poll	Alarm	Yes	Normal	\$NodeDisplayName - The Quota Manager \$QuotaMgrIpAddr:\$QuotaMgrPort\$DisplayQuotaMgrVrfName is active.
Quota ManagerState	Poll	Alarm	Yes	Major	\$NodeDisplayName - The Quota Manager \$QuotaMgrIpAddr:\$QuotaMgrPort\$DisplayQuotaMgrVrfName server failed to respond to requests.

Table 4-1 CSG2 Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
Quota ManagerState	Poll	Alarm	Yes	Minor	\$NodeDisplayName - The CSG sent a node-alive request to Quota Manager \$QuotaMgrIpAddr:\$QuotaMgrPort\$DisplayQuotaMgrVrfName and is waiting for a response.
Quota ManagerState	Poll	Alarm	Yes	Informational	\$NodeDisplayName - The Quota Manager \$QuotaMgrIpAddr:\$QuotaMgrPort\$DisplayQuotaMgrVrfName is prepared to become active.
Quota ManagerState	Poll	Alarm	Yes	Major	\$NodeDisplayName - The Quota Manager \$QuotaMgrIpAddr:\$QuotaMgrPort\$DisplayQuotaMgrVrfName is suspended by the operator.
Quota ManagerState	Poll	Alarm	Yes	Informational	\$NodeDisplayName - The CSG sent a echo request to Quota Manager \$QuotaMgrIpAddr:\$QuotaMgrPort\$DisplayQuotaMgrVrfName and is waiting for an echo response.
QuotaMgrStateChanged	Poll	Alarm	Yes	Normal	\$NodeDisplayName - The QuotaMgr \$QuotaMgrIpAddr:\$QuotaMgrPort\$DisplayQuotaMgrVrfName is active.
QuotaMgrStateChanged	Poll	Alarm	Yes	Major	\$NodeDisplayName - QuotaMgr server \$QuotaMgrIpAddr:\$QuotaMgrPort\$DisplayQuotaMgrVrfName failed to respond to the CSG.
QuotaMgrStateChanged	Poll	Alarm	Yes	Minor	\$NodeDisplayName - The CSG sent a node-alive request to QuotaMgr \$QuotaMgrIpAddr:\$QuotaMgrPort\$DisplayQuotaMgrVrfName and is waiting for a response.
QuotaMgrStateChanged	Poll	Alarm	Yes	Informational	\$NodeDisplayName - The QuotaMgr \$QuotaMgrIpAddr:\$QuotaMgrPort\$DisplayQuotaMgrVrfName is prepared to become active.
QuotaMgrStateChanged	Poll	Alarm	Yes	Major	\$NodeDisplayName - The QuotaMgr \$QuotaMgrIpAddr:\$QuotaMgrPort\$DisplayQuotaMgrVrfName is suspended by the operator.
QuotaMgrStateChanged	Poll	Alarm	Yes	Informational	\$NodeDisplayName - The CSG sent a echo request to QuotaMgr \$QuotaMgrIpAddr:\$QuotaMgrPort\$DisplayQuotaMgrVrfName and is waiting for an echo response

Table 4-1 CSG2 Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
UserDbStateChanged	Poll	Alarm	Yes	Normal	\$NodeDisplayName - The UserDb \$UserDbIpAddr:\$UserDbPort\$DisplayUserDbVrfName is active.
UserDbStateChanged	Poll	Alarm	Yes	Major	\$NodeDisplayName - UserDb server \$UserDbIpAddr:\$UserDbPort\$DisplayUserDbVrfName failed to respond to the CSG.
UserDbStateChanged	Poll	Alarm	Yes	Minor	\$NodeDisplayName - The CSG user database server \$UserDbIpAddr:\$UserDbPort\$DisplayUserDbVrfName is reset.
BMALostRecords	Poll	Alarm	No	Major	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the BMA \$BMAIpAddr:\$BMAPort\$DisplayBMAVrfName in active state.
BMALostRecords	Poll	Alarm	No	Minor	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the BMA \$BMAIpAddr:\$BMAPort\$DisplayBMAVrfName in failed state.
BMALostRecords	Poll	Alarm	No	Informational	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the BMA \$BMAIpAddr:\$BMAPort\$DisplayBMAVrfName in nawait state.
BMALostRecords	Poll	Alarm	No	Informational	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the BMA \$BMAIpAddr:\$BMAPort\$DisplayBMAVrfName in standby state.
BMALostRecords	Poll	Alarm	No	Warning	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the BMA \$BMAIpAddr:\$BMAPort\$DisplayBMAVrfName in suspended state.
BMALostRecords	Poll	Alarm	No	Informational	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the BMA \$BMAIpAddr:\$BMAPort\$DisplayBMAVrfName in echowait state.
QuotaMgrLostRecords	Poll	Alarm	No	Major	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the QuotaMgr \$QuotaMgrIpAddr:\$QuotaMgrPort\$DisplayQuotaMgrVrfName in active state.

Table 4-1 CSG2 Alarms (continued)

Name	Source	Type	Auto Clear	Severity	Message Text
QuotaMgrLostRecords	Poll	Alarm	No	Minor	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the QuotaMgr \$QuotaMgrIpAddr:\$QuotaMgrPort\$DisplayQuotaMgrVrfName in failed state.
QuotaMgrLostRecords	Poll	Alarm	No	Informational	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the QuotaMgr \$QuotaMgrIpAddr:\$QuotaMgrPort\$DisplayQuotaMgrVrfName in nawait state.
QuotaMgrLostRecords	Poll	Alarm	No	Informational	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the QuotaMgr \$QuotaMgrIpAddr:\$QuotaMgrPort\$DisplayQuotaMgrVrfName in standby state.
QuotaMgrLostRecords	Poll	Alarm	No	Warning	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the QuotaMgr \$QuotaMgrIpAddr:\$QuotaMgrPort\$DisplayQuotaMgrVrfName in suspended state.
QuotaMgrLostRecords	Poll	Alarm	No	Informational	\$NodeDisplayName - The CSG is discarding accounting records that were supposed to be sent to the QuotaMgr \$QuotaMgrIpAddr:\$QuotaMgrPort\$DisplayQuotaMgrVrfName in echowait state.
Provision Request	User Action	Event	No	Informational	\$NodeDisplayName - Provision request succeeded. \$UserName requested to \$Operation a \$NEType on \$FQDN.
Provision Request	User Action	Event	No	Informational	\$NodeDisplayName - Provision request failed. \$UserName requested to \$Operation a \$NEType on \$FQDN. Error message: \$ErrorMessage.

