



# CHAPTER 4

## CSG2 Alarms

**Revised: July 12, 2009, OL-19344-01**

This chapter contains a list of the alarms for the Content Services Gateway 2 (CSG2) that the Cisco Mobile Wireless Transport Manager 6.1.1 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.                                   |
| CsgQuotaMgrRecordsLost | Trap   | Event | No         | Major         | \$NodeDisplayName -- The CSG is discarding accounting records that were supposed to be sent to the quota manager in active state  |
| CsgQuotaMgrRecordsLost | Trap   | Event | No         | Informational | \$NodeDisplayName -- The CSG is discarding accounting records that were supposed to be sent to the quota manager in echowait state.   |
| CsgQuotaMgrRecordsLost | Trap   | Event | 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   |
|------------------------|--------|-------|------------|---------------|--|
| CsgQuotaMgrRecordsLost | Trap   | Event | No         | Informational | \$NodeDisplayName -- The CSG is discarding accounting records that were supposed to be sent to the quota manager in nawait state.    |
| CsgQuotaMgrRecordsLost | Trap   | Event | No         | Informational | \$NodeDisplayName -- The CSG is discarding accounting records that were supposed to be sent to the quota manager in standby state.   |
| CsgQuotaMgrRecordsLost | Trap   | Event | No         | Warning       | \$NodeDisplayName -- The CSG is discarding accounting records that were supposed to be sent to the quota manager in suspended state. |
| CsgUserDbReset         | Trap   | Event | No         | Minor         | \$NodeDisplayName -- The CSG user database is reset.   |
| CsgBMALostRecord       | Trap   | Event | No         | Major         | \$NodeDisplayName -- The CSG is discarding accounting records that were supposed to be sent to the BMA in active state.              |
| CsgBMALostRecord       | Trap   | Event | No         | Informational | \$NodeDisplayName -- The CSG is discarding accounting records that were supposed to be sent to the BMA in echowait state.            |
| CsgBMALostRecord       | Trap   | Event | No         | Minor         | \$NodeDisplayName -- The CSG is discarding accounting records that were supposed to be sent to the BMA in failed state.              |
| CsgBMALostRecord       | Trap   | Event | No         | Warning       | \$NodeDisplayName -- The CSG is discarding accounting records that were supposed to be sent to the BMA in suspended state.           |
| CsgBMALostRecord       | Trap   | Event | No         | Informational | \$NodeDisplayName -- The CSG is discarding accounting records that were supposed to be sent to the BMA in nawait state.              |
| CsgBMALostRecord       | Trap   | Event | No         | Informational | \$NodeDisplayName -- The CSG is discarding accounting records that were supposed to be sent to the BMA in standby state.             |
| CsgQuotaMgrStandby     | Trap   | Event | No         | Minor         | \$NodeDisplayName -- The quota manager server is prepared to become active.  |
| CsgBMAStandby          | Trap   | Event | No         | Minor         | \$NodeDisplayName -- The BMA is prepared to become active.   |
| CsgUserDbActive        | Trap   | Event | Yes        | Normal        | \$NodeDisplayName -- The CSG user database is active.  |

Table 4-1 CSG2 Alarms (continued)

| Name                        | Source | Type  | Auto Clear | Severity | Message Text   |
|-----------------------------|--------|-------|------------|----------|--|
| CsgQuotaMgrActive           | Trap   | Event | Yes        | Normal   | \$NodeDisplayName -- The quota manager is active.  |
| PsdDiskFull                 | Trap   | Alarm | No         | Major    | \$NodeDisplayName -- The PSD disk is full. No more CDRs are being stored on the PSD.   |
| PsdServerDown               | Trap   | Alarm | No         | Critical | \$NodeDisplayName -- The PSD is down.  |
| PsdServerUp                 | Trap   | Alarm | No         | Normal   | \$NodeDisplayName -- The PSD is up.  |
| CsgBMAFailed                | Trap   | Event | No         | Major    | \$NodeDisplayName -- BMA server failed to respond to the CSG.  |
| CsgBMANAWait                | Trap   | Event | No         | Minor    | \$NodeDisplayName -- The CSG sent a node-alive request to this BMA and is waiting for a response.  |
| CsgBMASuspended             | Trap   | Event | No         | Major    | \$NodeDisplayName -- The BMA is suspended by the operator.   |
| CsgBMAActive                | Trap   | Event | Yes        | Normal   | \$NodeDisplayName -- The BMA is active.  |
| CsgQuotaMgrFailed           | Trap   | Event | No         | Major    | \$NodeDisplayName -- The quota manager server failed to respond to requests.   |
| CsgQuotaMgrNAWait           | Trap   | Event | No         | Minor    | \$NodeDisplayName -- The CSG sent a node-alive request to this quota manager and is waiting for a response.  |
| CsgQuotaMgrSuspended        | Trap   | Event | No         | Major    | \$NodeDisplayName -- The quota manager is suspended by the operator.   |
| CsgUserDbFailed             | Trap   | Event | No         | Major    | \$NodeDisplayName -- The CSG user database failed to respond to requests.  |
| SlbVirtualServerStateChange | Trap   | Alarm | Yes        | Major    | \$NodeDisplayName -- SLB Virtual Server outOfService_slbEntity:outOfService_slbVirtualServerName -- This virtual server is not active and is not affecting client traffic.                             |
| SlbVirtualServerStateChange | Trap   | Alarm | Yes        | Normal   | \$NodeDisplayName -- SLB Virtual Server inService_slbEntity:inService_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 standby_slbEntity:standby_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 inOperReal_slbEntity:inOperReal_slbVirtualServerName -- The real server associated with this redirect virtual server is not operational.                       |

Table 4-1 CSG2 Alarms (continued)

| Name                        | Source | Type  | Auto Clear | Severity | Message Text  |
|-----------------------------|--------|-------|------------|----------|---|
| SlbVirtualServerStateChange | Trap   | Alarm | Yes        | Warning  | \$NodeDisplayName -- SLB Virtual Server stbInOperReal_slbEntity:stbInOperReal_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 testReal_slbEntity:testReal_slbVirtualServerName -- The real server associated with this virtual server is being tested.  |
| SlbVirtualServerStateChange | Trap   | Alarm | Yes        | Warning  | \$NodeDisplayName -- SLB Virtual Server outOfMemory_slbEntity:outOfMemory_slbVirtualServerName -- This virtual server is not enabled because it does not have enough memory to hold the configured matching policy information. |
| 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.  |

Table 4-1 CSG2 Alarms (continued)

| Name                        | Source | Type  | Auto Clear | Severity | Message Text   |
|-----------------------------|--------|-------|------------|----------|--|
| 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 outOfService_slbEntity:outOfService_slbRealServerFarmName:outOfService_slbRealIpAddress:outOfService_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 inService_slbEntity:inService_slbRealServerFarmName:inService_slbRealIpAddress:inService_slbRealPort -- This real server is in service and is a destination for SLB client connections.                           |
| SlbRealServerStateChange    | Trap   | Alarm | Yes        | Major    | \$NodeDisplayName -- SLB Real Server failed_slbEntity:failed_slbRealServerFarmName:failed_slbRealIpAddress:failed_slbRealPort -- This real server has failed.  |
| SlbRealServerStateChange    | Trap   | Alarm | Yes        | Warning  | \$NodeDisplayName -- SLB Real Server readyToTest_slbEntity:readyToTest_slbRealServerFarmName:readyToTest_slbRealIpAddress:readyToTest_slbRealPort -- This server has received a test probe from the SLB.   |
| SlbRealServerStateChange    | Trap   | Alarm | Yes        | Warning  | \$NodeDisplayName -- SLB Real Server testing_slbEntity:testing_slbRealServerFarmName:testing_slbRealIpAddress:testing_slbRealPort -- This server has failed and been given a test connection.  |
| SlbRealServerStateChange    | Trap   | Alarm | Yes        | Warning  | \$NodeDisplayName -- SLB Real Server maxConnsThrottle_slbEntity:maxConnsThrottle_slbRealServerFarmName:maxConnsThrottle_slbRealIpAddress:maxConnsThrottle_slbRealPort -- This real server has reached its maximum number of connections.               |
| SlbRealServerStateChange    | Trap   | Alarm | Yes        | Warning  | \$NodeDisplayName -- SLB Real Server maxClientsThrottle_slbEntity:maxClientsThrottle_slbRealServerFarmName:maxClientsThrottle_slbRealIpAddress:maxClientsThrottle_slbRealPort -- This real server has reached its maximum number of clients.           |

Table 4-1 CSG2 Alarms (continued)

| Name                     | Source | Type  | Auto Clear | Severity | Message Text   |
|--------------------------|--------|-------|------------|----------|--|
| SlbRealServerStateChange | Trap   | Alarm | Yes        | Warning  | \$NodeDisplayName -- SLB Real Server dfpThrottle_slbEntity:dfpThrottle_slbRealServerFarmName:dfpThrottle_slbRealIpAddress:dfpThrottle_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 probeFailed_slbEntity:probeFailed_slbRealServerFarmName:probeFailed_slbRealIpAddress:probeFailed_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 | Trap   | Alarm | Yes        | Warning  | \$NodeDisplayName -- SLB Real Server probeTesting_slbEntity:probeTesting_slbRealServerFarmName:probeTesting_slbRealIpAddress:probeTesting_slbRealPort -- This server has received a test probe from the SLB.   |
| SlbRealServerStateChange | Trap   | Alarm | Yes        | Warning  | \$NodeDisplayName -- SLB Real Server operWait_slbEntity:operWait_slbRealServerFarmName:operWait_slbRealIpAddress:operWait_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 testWait_slbEntity:testWait_slbRealServerFarmName:testWait_slbRealIpAddress:testWait_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 inbandProbeFailed_slbEntity:inbandProbeFailed_slbRealServerFarmName:inbandProbeFailed_slbRealIpAddress:inbandProbeFailed_slbRealPort -- This real server has failed the inband health probe agent.  |
| SlbRealServerStateChange | Trap   | Alarm | Yes        | Warning  | \$NodeDisplayName -- SLB Real Server returnCodeFailed_slbEntity:returnCodeFailed_slbRealServerFarmName:returnCodeFailed_slbRealIpAddress:returnCodeFailed_slbRealPort -- This server has been disabled because it returned an HTTP code that matched a configured value.                         |

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 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.   |
| 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.              |

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 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.            |
| 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: notConfigFT_slbEntity -- SLB fault tolerance is not configured.  |
| SlbFaultToleranceStateChange | Trap   | Alarm | Yes        | Warning  | \$NodeDisplayName -- SLB Entity: initializingFT_slbEntity -- SLB fault tolerance is initializing.   |
| SlbFaultToleranceStateChange | Trap   | Alarm | Yes        | Normal   | \$NodeDisplayName -- SLB Entity: activeFT_slbEntity -- SLB fault tolerance is active.   |
| SlbFaultToleranceStateChange | Trap   | Alarm | Yes        | Major    | \$NodeDisplayName -- SLB Entity: standbyFT_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.  |



Table 4-1 CSG2 Alarms (continued)

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

Table 4-1 CSG2 Alarms (continued)

| Name                 | Source | Type  | Auto Clear | Severity      | Message Text   |
|----------------------|--------|-------|------------|---------------|--|
| 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         |
| 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. |

Table 4-1 CSG2 Alarms (continued)

| Name                | Source | Type  | Auto Clear | Severity      | Message Text   |
|---------------------|--------|-------|------------|---------------|--|
| BMALostRecords      | Poll   | Alarm | No         | Informational | \$NodeDisplayName -- The CSG is discarding accounting records that were supposed to be sent to the BMA<br>\$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<br>\$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<br>\$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<br>\$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<br>\$QuotaMgrIpAddr:\$QuotaMgrPort\$DisplayQuotaMgrVrfName in active state.    |
| QuotaMgrLostRecords | Poll   | Alarm | No         | Minor         | \$NodeDisplayName -- The CSG is discarding accounting records that were supposed to be sent to the QuotaMgr<br>\$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<br>\$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<br>\$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<br>\$QuotaMgrIpAddr:\$QuotaMgrPort\$DisplayQuotaMgrVrfName in suspended state. |

Table 4-1 CSG2 Alarms (continued)

| Name                | Source      | Type  | Auto Clear | Severity      | Message Text   |
|---------------------|-------------|-------|------------|---------------|--|
| 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.  |