Oracle® Communications Convergent Charging Controller

Diameter Control Agent Alarms Guide

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ORACLE®

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Alarm Topic Description

Alarm generation

Alarms on each configured node are written to the syslog and are then captured by the smsAlarmDaemon for entry in the SMF database.

For management of these alarms, refer to *Service Management System Technical Guide*.

Severity levels

This table describes the alarms severity levels.

Level	Abbr	Description
Critical	C	These alarms are raised when the application has encountered an error which indicates that the system is unable to function.
Error	E	These alarms indicate the application has encountered a serious problem completing a necessary task and could not complete the task.
Warning	W	Warnings are raised to indicate the application encountered a problem completing a non-mission critical task.
Notice	N	Notices are raised to indicate that the application has completed a task successfully.

Alarm format

Alarms usually follow this format:

```
Mon DD 24:MM:SS hostname process name: [ID alarmID user.severity] process(PID)
SEVERITY: Alarm text with possible variables
```

Where:

Variable	Description
Mon DD	Month and date the alarm was logged.
24:MM:SS	Time the alarm was logged in 24 hour format.
hostname	Name of the machine on which the alarm was generated.
process name	Name of the process which logged the alarm.
alarmID	ID number of the alarm.
severity	Alarm severity.
process	Name of the process which logged the alarm.
PID	Process ID of the process which logged the alarm.
SEVERITY	Alarm severity.

Alarm text	Alarm text. This may include variables such as node number. **Note:** In some cases the entire alarm text is generated from variables.

Note: Some alarms from some subsystems may have a different format.

Example: This text shows an smsMaster alarm about pending update queues.

```
Mar 30 13:34:54 prodsmp1 smsMaster: [ID 953149 user.warning] smsMaster(17833)
WARNING: Pending queue now above 15 (Worst Node 317)
```

Alarm text and variables

The %d and %s symbols represent variables within the alarm text. These values are generated by the subsystem and added to the message when the alarm is raised.

Usually the %d is a number and the %s is text in the context of the message to complete the alarm message. Occasionally other % symbols are also used (for example, %u) for different variables.

Further information

For more information about:

- The SMS Alarms subsystem, see *Service Management System Technical Guide*
- Creating and maintaining the SMS Alarm Relay rule set, see *Service Management System User's Guide*

Diameter Control Agent Alarms

Alarm	Severity	Text	Cause	Resolution	Service
960001	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Cannot catch SIGHUP	OS failure to attach SIGHUP handler to SIGHUP to reread config.	Contact support.	DCA
960002	CRITICAL	diameterControlAgent: diameterControlAgent(%d) CRITICAL Cannot create SLEE interface	SLEE subsystem failed to initialise instance. Possibly due to resource limitations or misconfiguration	Check the lines in /IN/service_packages/SLEE/etc/SLEE.cfg relating to SLEE interfaces and diameterControlAgent. Check for exception messages in /IN/service_packages/DCA/tmp/diameterControlAgent.log. Finally, contact support.	DCA
960003	CRITICAL	diameterControlAgent: diameterControlAgent(%d) CRITICAL Problem initialising Diameter stack	The Diameter stack could not be initialised. Due to network problems, resource limitations or misconfiguration	Check for exception messages in /IN/service_packages/DCA/tmp/diameterControlAgent.log. Finally, contact support.	DCA
960004	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Cannot catch SIGTERM	OS failure to attach SIGTERM handler to SIGTERM to exit.	Contact support.	DCA
960005	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR SLEE event received on unrecognised SLEE dialog %d	Software fault or misconfiguration.	Contact support.	DCA
960006	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Unrecognised SLEE event type %z received	Software fault or misconfiguration.	Contact support.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960007	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Quiescing state: No sessions left. Exiting.	Diameter control agent exiting normally from quiescing state.	Not a fault.	DCA
960008	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR SLEE DIALOG_CLOSED event received for unrecognised SLEE dialog %d	Software fault or misconfiguration.	Contact support.	DCA
960009	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE diameterControlAgent exiting after receiving KILL instruction.	Diameter control agent exiting normally after receiving INTERFACE_KILL event.	Not a fault.	DCA
960010	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Received unsupported slee management event %d	Software fault or misconfiguration.	Contact support.	DCA
960011	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Could not initialise config file	Misconfiguration resulted in failure to reread configuration.	Check the file permissions and the syntax of the config file. Finally, contact support.	DCA
960012	CRITICAL	diameterControlAgent: diameterControlAgent(%d) CRITICAL Could not initialise config file. Exiting.	Misconfiguration resulted in failure to read configuration. diameterControlAgent could not start.	Check the file permissions and the syntax of the config file. Finally, contact support.	DCA
960013	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Configuration Loaded	Configuration file loaded.	Not a fault.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960014	CRITICAL	diameterControlAgent: diameterControlAgent(%d) CRITICAL Configuration Invalid - Cannot Start Up	Misconfiguration resulted in failure to parse configuration. diameterControlAgent could not start.	Check the syntax of the config file. Finally, contact support.	DCA
960015	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Configuration Invalid - Cannot change configuration.	Misconfiguration resulted in failure to parse configuration. diameterControlAgent could not change configuration.	Check the syntax of the config file. Finally, contact support.	DCA
960016	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Problem refreshing Diameter stack configuration.	Misconfiguration resulted in failure to refresh Diameter stack configuration. diameterControlAgent could not change configuration.	Check the syntax of the config file, diameter peer scheme section. Finally, contact support.	DCA
960017	WARNING	diameterControlAgent: diameterControlAgent(%d) WARNING Reverted to old configuration.	Configuration reverted to old configuration after failure to refresh Diameter stack configuration.	Check the syntax of the config file, diameter peer scheme section. Finally, contact support.	DCA
960018	CRITICAL	diameterControlAgent: diameterControlAgent(%d) CRITICAL\{960018\}: Unexpected fatal exception	The diameterControlAgent has encountered an expected fatal error and is exiting.	Contact support.	DCA
960019	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Cannot ignore SIGPIPE	OS failure to ignore SIGPIPE.	Contact support.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960020	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR INITIAL_REQUEST received for existing session. Origin-Host=%z , Session-Id=%z	Software error or invalid message sequence from client.	Contact support.	DCA
960021	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Unknown session-id. Origin-Host=%z , Session-Id=%z	Software error or invalid message sequence from client.	Contact support.	DCA
960022	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Received unknown request type %d. Origin-Host=%z , Session-Id=%z	Invalid message received from client.	Pay a visit to the manufacturer of the client software.	DCA
960023	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR EVENT_REQUEST received for existing session. Origin-Host=%z , Session-Id=%z	Software error or invalid message sequence from client.	Contact support.	DCA
960024	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR CC-Request-Number %d received for CC-Request-Type %d replacing previous CC-Request-Type %d for Origin-Host %z , Session-Id %z	Software error or invalid message sequence from client.	Contact support.	DCA
960025	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE AVP format: %z	Notification of config item loaded.	Not a fault.	DCA
960026	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE AVP has no format, default: %z	Notification of config item using default.	Not a fault.	DCA
960027	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE AVP has ExtensionType: %d	Notification of config item loaded.	Not a fault.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960028	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE AVP defaulting to ExtensionType: %d	Notification of config item using default.	Not a fault.	DCA
960029	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE AVP has extension format: %z	Notification of config item loaded.	Not a fault.	DCA
960030	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE AVP defaulting to extension format: %z	Notification of config item using default.	Not a fault.	DCA
960031	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE AVP adding AVP Code: %d	Notification of config item loaded.	Not a fault.	DCA
960032	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z : loading...	Notification of config item loaded.	Not a fault.	DCA
960033	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Service could not be found	The requested service was not present in the config file.	Contact support.	DCA
960034	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z : set SleeServiceKey to %d	Notification of config item loaded.	Not a fault.	DCA
960035	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z : set InapServiceKey to %d	Notification of config item loaded.	Not a fault.	DCA
960036	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z : set Tcc to %d	Notification of config item loaded.	Not a fault.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960037	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z : set GracefulTerminationValidityTime to %d	Notification of config item loaded.	Not a fault.	DCA
960038	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z has no AvpMappings defined	Notification of config item missing.	Contact support.	DCA
960039	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Loading AVP Mappings for service %z	Notification of config item loaded.	Not a fault.	DCA
960040	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z loaded	Notification of config item loaded.	Not a fault.	DCA
960041	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z set ServiceContextId to %z	Notification of config item loaded.	Not a fault.	DCA
960042	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Service %z has no ServiceContextId	Notification of config item missing.	Contact support.	DCA
960043	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z set ServiceIdentifier to %z	Notification of config item loaded.	Not a fault.	DCA
960044	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z has no ServiceIdentifier	Notification of config item loaded.	Not a fault.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960045	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z set UnitType to %d %z	Notification of config item loaded.	Not a fault.	DCA
960046	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z has no UnitType defined	Notification of config item loaded.	Not a fault.	DCA
960047	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z set requestedAction to %d	Notification of config item loaded.	Not a fault.	DCA
960048	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z has no requestedAction defined	Notification of config item loaded.	Not a fault.	DCA
960049	CRITICAL	diameterControlAgent: diameterControlAgent(%d) CRITICAL No config file found	The configuration file could not be opened. diameterControlAgent could not start.	Check the file permissions and the syntax of the config file. Finally, contact support.	DCA
960050	CRITICAL	diameterControlAgent: diameterControlAgent(%d) CRITICAL Problem with DIAMETER.DCAInstances path in config file	The configuration file is missing the DCAInstances section. diameterControlAgent could not start.	Check the config file. Finally, contact support.	DCA
960051	CRITICAL	diameterControlAgent: diameterControlAgent(%d) CRITICAL DIAMETER.DCAInstances not found in config file	The configuration file is missing the DCAInstances section. diameterControlAgent could not start.	Check the config file. Finally, contact support.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960052	CRITICAL	diameterControlAgent: diameterControlAgent(%d) CRITICAL DIAMETER.DCAInstances is not a map	The configuration file DCAInstances section has incorrect syntax. diameterControlAgent could not start.	Check the config file. Finally, contact support.	DCA
960053	CRITICAL	diameterControlAgent: diameterControlAgent(%d) CRITICAL Problem with DIAMETER.PeerSchemes path in config file	The configuration file is missing the PeerSchemes section. diameterControlAgent could not start.	Check the config file. Finally, contact support.	DCA
960054	CRITICAL	diameterControlAgent: diameterControlAgent(%d) CRITICAL DIAMETER.PeerSchemes not found in config file	The configuration file is missing the PeerSchemes section. diameterControlAgent could not start.	Check the config file. Finally, contact support.	DCA
960055	CRITICAL	diameterControlAgent: diameterControlAgent(%d) CRITICAL DIAMETER.PeerSchemes is not a map	The configuration file PeerSchemes section has incorrect syntax. diameterControlAgent could not start.	Check the config file. Finally, contact support.	DCA
960056	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE %z section found.	Notification of config item loaded.	Not a fault.	DCA
960057	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE %z section: Set default %z to %z .	Notification of config item loaded.	Not a fault.	DCA
960058	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE %z section: Set default %z to %d.	Notification of config item loaded.	Not a fault.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960059	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE %z section did not have any AvpMappings section.	Notification of config item loaded.	Not a fault.	DCA
960060	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE %z section did not load, using standard defaults.	Notification of config item loaded.	Not a fault.	DCA
960061	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Found instance: %z	Notification of config item loaded.	Not a fault.	DCA
960062	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Found scheme name: %z	Notification of config item loaded.	Not a fault.	DCA
960063	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Instance %z : System Error Result Code set to %d	Notification of config item loaded.	Not a fault.	DCA
960064	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Instance %z : invalidMessageSequenceResultCode set to %d	Notification of config item loaded.	Not a fault.	DCA
960065	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Instance %z : sessionBasedDuplicateDetection set to %z	Notification of config item loaded.	Not a fault.	DCA
960066	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Instance %z : systemCurrencyCode set to %d	Notification of config item loaded.	Not a fault.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960067	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Instance %z : systemCurrencyCodeExponent set to %d	Notification of config item loaded.	Not a fault.	DCA
960068	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Instance %z : No services section found	Notification of config item loaded.	Not a fault.	DCA
960069	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Normalisation rules loaded okay	Notification of config item loaded.	Not a fault.	DCA
960070	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Normalisation rules could not be loaded	Notification of config item loaded.	Not a fault.	DCA
960071	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Exception loading normalisation rules	Notification of config item loaded.	Not a fault.	DCA
960072	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Found SIPDomain %z	Notification of config item loaded.	Not a fault.	DCA
960073	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE RedirectNumberMappings: %z -> (%z) %z	Notification of config item loaded.	Not a fault.	DCA
960074	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE No RedirectNumberMappings section in config file.	Notification of config item loaded.	Not a fault.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960075	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Exception loading RedirectNumberMappings	Notification of config item loaded.	Not a fault.	DCA
960076	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Tracing enabled	Notification of config item loaded.	Not a fault.	DCA
960077	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Tracing disabled	Notification of config item loaded.	Not a fault.	DCA
960078	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Exception loading Tracing.enabled, defaulting to disabled	Notification of config item loaded.	Not a fault.	DCA
960079	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Tracing: Adding Originating Address %z	Notification of config item loaded.	Not a fault.	DCA
960080	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Tracing destinationAddressAvp %d	Notification of config item loaded.	Not a fault.	DCA
960081	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Exception loading Tracing.destinationAddressAvp, defaulting to 0000	Notification of config item loaded.	Not a fault.	DCA
960082	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Tracing: Adding Destination Address %z	Notification of config item loaded.	Not a fault.	DCA
960083	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Tracing debug level %z	Notification of config item loaded.	Not a fault.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960084	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Exception loading Tracing.traceDebugLevel, defaulting to all	Notification of config item loaded.	Not a fault.	DCA
960085	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Path Error for Tracing section in config file.	Notification of config item loaded.	Not a fault.	DCA
960086	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE No Tracing section in config file.	Notification of config item loaded.	Not a fault.	DCA
960087	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Exception loading Tracing section	Notification of config item loaded.	Not a fault.	DCA
960090	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Diameter Server: Setting SCTP Listen port to %d	Notification of config item loaded.	Not a fault.	DCA
960091	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Diameter Server: No SCTP Listen port, default to %d	Notification of config item loaded.	Not a fault.	DCA
960092	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Diameter Server: Setting TCP Listen port to %d	Notification of config item loaded.	Not a fault.	DCA
960093	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Diameter Server: No TCP Listen port, default to %d	Notification of config item loaded.	Not a fault.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960098	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Diameter Server: Setting %z - Application-Id to %d	Notification of config item loaded.	Not a fault.	DCA
960099	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Diameter Server: No %z - Application-Id	Notification of config item loaded.	Not a fault.	DCA
960100	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Diameter Server: Setting Supported-Vendor-Id to %d	Notification of config item loaded.	Not a fault.	DCA
960101	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Diameter Server: No Supported-Vendor-Id	Notification of config item loaded.	Not a fault.	DCA
960108	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Exception loading DiameterServer section	Notification of config item missing.	Contact support.	DCA
960109	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Found scheme %z	Notification of config item loaded.	Not a fault.	DCA
960110	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE No scheme name, setting to %z	Notification of config item loaded.	Not a fault.	DCA
960111	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Loading peer: %z	Notification of config item loaded.	Not a fault.	DCA
960112	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Peer: %z : adding permitted origin host %z	Notification of config item loaded.	Not a fault.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960113	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Peer: %z : adding Remote Address %z	Notification of config item loaded.	Not a fault.	DCA
960114	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Loading peer: %z : netmaskBits: %d	Notification of config item loaded.	Not a fault.	DCA
960115	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Loading peer: %z : permittedInstances: %d	Notification of config item loaded.	Not a fault.	DCA
960116	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Loading peer: %z : reqSctpInboundStreams: %d	Notification of config item loaded.	Not a fault.	DCA
960117	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Loading peer: %z : reqSctpOutboundStreams: %d	Notification of config item loaded.	Not a fault.	DCA
960118	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Cannot create SLEE dialog to unknown service key %d	The service key does not appear in SLEE.cfg or the application referred to by the service key is not running.	Check that all the sleeServiceKey entries in the DCA section of config file have SERVICEKEY entries in SLEE.cfg. Check that the service application (usually slee_acs) is running.	DCA
960119	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR SLEE exception sending TCAP primitive.	Software error or out of resources.	Check the entry for the exception in the diameterControlAgent log. Contact support.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960120	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR DIALOG_CLOSED event received in state %z .	Software error.	Contact support.	DCA
960121	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR TCAP primitive received in state %z .	Software error.	Contact support.	DCA
960123	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Tcc timer expired in state %z . Origin-Host=%z , Session-Id=%z	Tcc timer has expired so session is assumed dead.	Contact the adminstrator of the client.	DCA
960124	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR CC-Request-Type %d received in state %z . Origin-Host=%z , Session-Id=%z	Invalid message received from client.	Contact the adminstrator of the client.	DCA
960125	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Invalid sequence of TCAP components received in state %z .	Software or configuration error.	Contact support.	DCA
960126	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Unexpected TCAP component type %d received in state %z .	Software or configuration error.	Contact support.	DCA
960127	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Monitor mode %d not supported for event type %d.	Software or configuration error.	Contact support.	DCA
960134	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Session %z , origin host %z timed out in state %z .	Network problem or client software error.	Investigate whether the client failed to send a CCA message or whether it was lost in the network.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960135	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR UPDATE_REQUEST received in state %z . Origin-Host=%z , Session-Id=%z	Client software error.	Investigate the problem on the client.	DCA
960136	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Could not find requested units in state %z .	Software error.	Contact support.	DCA
960137	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Invalid CAP3ApplicationContext config section.	Configuration error in config file.	Fix the config file.	DCA
960140	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Received Connect with unexpected destination number %z (should have been %z) in state %z .	Software error.	Contact support.	DCA
960141	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Received Connect with no cost information in state %z .	Software error.	Contact support.	DCA
960142	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Instance %z : dummyDestination set to %d	Notification of config item loaded.	Not a fault.	DCA
960143	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z : defaulting SleeServiceKey to %d	Notification of config item default loaded.	Not a fault.	DCA
960144	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z defaulting InapServiceKey to %d	Notification of config item default loaded.	Not a fault.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960145	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z : defaulting Tcc to %d	Notification of config item default loaded.	Not a fault.	DCA
960146	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z : defaulting GracefulTerminationValidityTime to %d	Notification of config item default loaded.	Not a fault.	DCA
960147	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Error loading AVP Mapping for service %z , skipping this entry	Notification of config item problem.	Correct corresponding config file section.	DCA
960148	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z : set ConversionFactor to %z	Notification of config item loaded.	Not a fault.	DCA
960149	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Attempt to redirect when no gracefulTerminationValidityTime is specified for service %z .	diameterControlAgent has received an INAP Connect but no gracefulTerminationValidityTime is configured in config file.	Configure a gracefulTerminationValidityTime parameter or reconfigure ACS/CCS so that a Connect is not sent.	DCA
960150	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Instance has no name, skipping it.	There is a problem with the config file.	Instance sections in the config file need a name. This should be corrected, although it may not be fatal.	DCA
960151	CRITICAL	diameterControlAgent: diameterControlAgent(%d) CRITICAL No scheme for instance %z , cannot continue.	The configuration file has no scheme configured this instance. diameterControlAgent could not start.	Check the file permissions and the contents of the config file. Finally, contact support.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960152	CRITICAL	diameterControlAgent: diameterControlAgent(%d) CRITICAL Could not find scheme %z required for instance %z , cannot continue.	The configuration file has no section for the scheme required by this instance. diameterControlAgent could not start.	Check the file permissions and the contents of the config file. Finally, contact support.	DCA
960153	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR SLEE exception creating TCAP primitive.	Software error or out of resources.	Check the entry for the exception in the diameterControlAgent log. Contact support.	DCA
960156	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Diameter Server: Setting %z to %z	Notification of config item loaded.	Not a fault.	DCA
960157	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Diameter Server: No %z , default to %z	Notification of config item loaded.	Not a fault.	DCA
960158	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Instance %z : ignoreMultipleServicesIndicator set to %z	Notification of config item loaded.	Not a fault.	DCA
960159	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Diameter Server: AVP has encoded extension tag: %d	Notification of config item loaded.	Not a fault.	DCA
960160	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Diameter Server: AVP defaulting to encoded extension tag: %d	Notification of config item loaded.	Not a fault.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960161	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Diameter Server: AVP has encoded extension format: %z	Notification of config item loaded.	Not a fault.	DCA
960162	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Diameter Server: Service %z set ratingGroup to %z	Notification of config item loaded.	Not a fault.	DCA
960163	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z : defaulting sleeTimeout to %d	Notification of config item default loaded.	Not a fault.	DCA
960164	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z : set sleeTimeout to %d	Notification of config item loaded.	Not a fault.	DCA
960170	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Diameter Server: Setting %z to %z	Notification of config item loaded.	Not a fault.	DCA
960171	CRITICAL	diameterControlAgent: diameterControlAgent(%d) CRITICAL Diameter Server: %z is of wrong type. Expected string.	The entry in the DiameterServer section of config file must be specified as a string	Ensure the entry is specified in the DiameterServer section of config file as a string.	DCA
960172	CRITICAL	diameterControlAgent: diameterControlAgent(%d) CRITICAL Diameter Server: Unexpected error processing %z	Invalid entry is specified in the DiameterServer section of config file.	Ensure the entry is specified correctly in the DiameterServer section of config file.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960173	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Diameter Server: Setting %z to %d	Notification of config item loaded.	Not a fault.	DCA
960174	CRITICAL	diameterControlAgent: diameterControlAgent(%d) CRITICAL Diameter Server: %z is of wrong type. Expected integer.	The item in the DiameterServer section of config file must be specified as an integer	Ensure the item is specified in the DiameterServer section of config file as an integer.	DCA
960178	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Instance %z : ccDuplicateStoreSize set to %z	Notification of config item loaded.	Not a fault.	DCA
960179	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Instance %z : maxAnswerReorder set to %z	Notification of config item loaded.	Not a fault.	DCA
960180	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Diameter Server: Service %z has no ratingGroup	Notification of config item loaded.	Not a fault.	DCA
960192	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z : defaulting validityTime to %d	Notification of config item default loaded.	Not a fault.	DCA
960193	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Instance %z : allowDefaultRatingGroup set to %z	Notification of config item loaded.	Not a fault.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960194	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Instance %z : multipleServicesRatingGroup set to %d	Notification of config item loaded.	Not a fault.	DCA
960203	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Unexpectedly received an Abort-Session-Answer in state %z . Session-Id=%z	Software error or invalid answer from client.	Contact support.	DCA
960204	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR Abort-Session failure: %z . Session-Id = %z .	Software error or invalid answer from client.	Contact support.	DCA
960210	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR TCAP_PRE_END received in state %s, Session-Id=%z , Charge key = %d	Software fault or misconfiguration.	Contact support.	DCA
960212	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR More than 3 extensions specified in AvpMappings section for service %z	Misconfiguration.	Specify fewer mappings in the AvpMappings section of the config file. Or use encoded extensions.	DCA
960213	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Diameter Server: Setting sessionFallbackTcc to %d	Notification of config item loaded.	Not a fault.	DCA
960214	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Diameter Server: No sessionFallbackTcc, default to %d	Notification of config item loaded.	Not a fault.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960215	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Instance %z : noServiceTcc set to %z	Notification of config item loaded.	Not a fault.	DCA
960216	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Instance %z : returnServiceResultCodeInRoot set to %z	Notification of config item loaded.	Not a fault.	DCA
960217	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE\{960217\}: Instance %z : roundingThreshold set to %d	Notification of config item loaded.	Not a fault.	DCA
960218	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE\{960218\}: Instance %z : roundingDetail set to %z	Notification of config item loaded.	Not a fault.	DCA
960219	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR sessionFallback timer expired, Session-Id=%z	Tcc timer has expired so session is assumed dead.	Contact the adminstrator of the client.	DCA
960220	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z : set Itc to %d	Notification of config item loaded.	Not a fault.	DCA
960221	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Service %z : defaulting Itc to %d	Notification of config item default loaded.	Not a fault.	DCA
960230	WARNING	diameterControlAgent: diameterControlAgent(%d) WARNING Mapping Config For %z : Only a single TypeCriteria AVP can be defined as repeating at Final Level.	Error in configuration file. TypeCriteria Element with repeating AVP Code Ignored	Check the config file.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960231	WARNING	diameterControlAgent: diameterControlAgent(%d) WARNING Mapping Config For %z : Only a single AVP can be defined as repeating at Final Level (%z discarded)	Error in configuration file. Element with repeating AVP Code Ignored	Check the config file.	DCA
960232	WARNING	diameterControlAgent: diameterControlAgent(%d) WARNING Mapping Config For %z : Only a single AVP can be defined as Key (%z discarded)	Error in configuration file. Element with AVP Code Ignored	Check the config file.	DCA
960233	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR AvpMapping(%z) Config: Mapping with both keyAVP and contextAVP is not valid	Error in configuration file. AvpMapping Ignored	Check the config file.	DCA
960234	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR AvpMapping(%z) Config: Mapping with contextAVP and more than 1 Data AVP is not valid	Error in configuration file. AvpMapping Ignored	Check the config file.	DCA
960235	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR AvpMapping(%z) Config: Repeating AVP Not Valid for Unconditional AVPs with Conditional AVPs configured	Error in configuration file. AvpMapping Ignored	Check the config file.	DCA
960236	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR AvpMapping(%z) Config: Repeating AVP Not Valid for Conditional AVPs with Unconditional AVPs configured	Error in configuration file. AvpMapping Ignored	Check the config file.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960237	WARNING	diameterControlAgent: diameterControlAgent(%d) WARNING Found more than one key AVP(%z) in Inbound Diameter Message for AvpMapping(%z)	Inbound Diameter message cannot contain a repeating key AVP; Possibly invalid config	Check the config file and/or diameter message	DCA
960238	WARNING	diameterControlAgent: diameterControlAgent(%d) WARNING Missing Key AVP(%z) in Inbound Diameter message for AvpMapping(%z)	Inbound Diameter message does not contain a key AVP; Possibly error in config	Check the config file and/or diameter message	DCA
960239	WARNING	diameterControlAgent: diameterControlAgent(%d) WARNING Missing Data AVPs in Inbound Diameter message for AvpMapping(%z) Found AVP(s):%z (%z of %z)	Inbound Diameter message does not contain 1 or more Data AVPs; Possibly error in config	Check the config file and/or diameter message	DCA
960240	WARNING	diameterControlAgent: diameterControlAgent(%d) WARNING Missing Context AVPs in Inbound Diameter message for AvpMapping(%z). Found AVP(s):%z (%z of %z)	Inbound Diameter message does not contain 1 or more Context AVPs; Possibly error in config	Check the config file and/or diameter message	DCA
960241	WARNING	diameterControlAgent: diameterControlAgent(%d) WARNING Criterion field (TagFormat:%z) for avpCode(%z) is not compatible with received avpFormat(%z) for AvpMapping(%z)	Format type mismatch between diameter message and config	Check the config file and/or diameter message	DCA
960242	WARNING	diameterControlAgent: diameterControlAgent(%d) WARNING AvpMapping(%s) Config: Repeating AVP Not Valid for Non-Array/Non-PrefixTree Profile Type Mapping	Error in configuration file. AvpMapping Ignored	Check the config file	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960243	WARNING	diameterControlAgent: diameterControlAgent(%d) WARNING Configured avpFormat(%z) is not UTF8String for PREFIXTREE for AvpMapping(%z)	Error in configuration file.	Check the config file	DCA
960244	WARNING	diameterControlAgent: diameterControlAgent(%d) WARNING AvpMapping(%z) has contextAVP(%z) that does not share a common ancestor AVP	Error in configuration file.	Check the config file	DCA
960245	CRITICAL	diameterControlAgent: diameterControlAgent(%d) CRITICAL AvpMapping(%z) Config: octetsLength must be >= 0	Error in configuration file.	Check the config file	DCA
960246	WARNING	diameterControlAgent: diameterControlAgent(%d) WARNING Cannot copy %d octets of AVP from %d as its size is only %d	Error in configuration file.	Check the config file	DCA
960247	WARNING	diameterControlAgent: diameterControlAgent(%d) WARNING Cannot convert small Diameter Time %d to Unix time_t.	Diameter times before 1902 cant be mapped to a profile field	Check the config file and/or diameter message	DCA
960248	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE AVP has octetsStart: %d	Notification of config item default loaded.	Not a fault.	DCA
960249	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE AVP has octetsLength: %d	Notification of config item default loaded.	Not a fault.	DCA
960250	WARNING	diameterControlAgent: diameterControlAgent(%d) WARNING Cannot copy %d octets of profile to AVP from %d as its size is only %d	Error in configuration file.	Check the config file	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960251	WARNING	diameterControlAgent: diameterControlAgent(%d) WARNING Cannot convert large Unix time_t %d to Diameter Time	Unix times after 2036-02-07 cant be mapped to a Diameter AVP	Check the config file and/or diameter message	DCA
960252	NOTICE	DEF123diameterControlAgent: diameterControlAgent(%d) NOTICE: {%d} Service %z is selected by: %z = ZZZZZZ.	Not a fault.	No resolution	DCA
960253	CRITICAL	diameterControlAgent: diameterControlAgent(%d) CRITICAL Selection %z avpValue %z is not a number or numeric string	The avpValue must a number or numeric string.	Correct the config file.	DCA
960254	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Diameter Server: Setting SubscriptionIdTypes to %z	Notification of config item loaded.	Not a fault.	DCA
960255	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Diameter Server: Defaulting SubscriptionIdTypes to %z	Notification of config item loaded.	Not a fault.	DCA
960300	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert %d bytes to a UINTEGER64	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings from AVPs to UINTEGER64 profile blocks.	DCA
960301	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert %d bytes to an INTEGER	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings from AVPs to INTEGER profile blocks.	DCA
960302	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert %d bytes to a UINTEGER	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings from AVPs to UINTEGER profile blocks.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960303	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert %d bytes to an INTEGER64	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings from AVPs to INTEGER64 profile blocks.	DCA
960304	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert %d bytes to a TIME	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings from AVPs to TIME profile blocks.	DCA
960305	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert %d bytes to a BOOLEAN	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings from AVPs to BOOLEAN profile blocks.	DCA
960306	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Value %z for profile tag %d is not a valid signed integer. Not adding to profile block.	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings from AVPs to integer profile blocks.	DCA
960307	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Value %z for profile tag %d is not a valid unsigned integer. Not adding to profile block.	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings from AVPs to unsigned integer profile blocks.	DCA
960308	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Value %z for profile tag %d is not a valid 64-bit signed integer. Not adding to profile block.	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings from AVPs to 64bit signed integer profile blocks.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960309	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Value %z for profile tag %d is not a valid 64-bit unsigned integer. Not adding to profile block.	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings from AVPs to 64bit unsigned integer profile blocks.	DCA
960310	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Value %z for profile tag %d is not a valid time_t. Not adding to profile block.	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings from AVPs to time profile blocks.	DCA
960311	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Value %z for profile tag %d is not a valid BOOLEAN. Not adding to profile block.	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings from AVPs to boolean profile blocks.	DCA
960312	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} I dont know how to add profile block extension for tag type %d	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings from AVPs for the mentioned tag type.	DCA
960313	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Tag : %d not added to extension	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings from AVPs for the mentioned tag.	DCA
960317	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert %d bytes to an ASN.1 integer	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings from AVPs to INAP fields.	DCA
960318	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert %z to an ASN.1 integer	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings from AVPs to INAP fields.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960319	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert 4294967295 to an ASN.1 integer	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings from AVPs to INAP fields.	DCA
960320	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert -4294967296 to an ASN.1 integer	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings from AVPs to INAP fields.	DCA
960322	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert a Time to a boolean.	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings from time AVPs to boolean profile fields.	DCA
960323	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert a Time to unknown tag type %d.	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings from time AVPs to profile fields.	DCA
960340	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Unexpected AVP Format: %d	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to AVPs.	DCA
960341	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert time_t: %d to string	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to time format AVPs.	DCA
960342	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert address family: %d to string	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to address format AVPs.	DCA
960343	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Invalid INAP operation supplied (%d) - cannot initialise Outbound Mapper	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to INAP operations.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960344	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Invalid mapping specified for field: %z in Cs2ContinueWithArgument	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to INAP operations.	DCA
960345	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert bool to AVP format: %z	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings of boolean profile fields.	DCA
960346	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert 4294967295 to Integer32	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings of Integer32 AVP fields. The outbound value is too large for a 32bit Integer.	DCA
960347	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert 4294967295 to AVP format: %z	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to AVP fields. There is no valid conversion to the mentioned AVP format.	DCA
960348	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert 18446744069414584320 to Unsigned32	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to AVP fields. The value is too large to fit into an Unsigned integer 32.	DCA
960350	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert 18446744069414584320 to Integer64	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to AVP fields. The value is too large to fit into an signed integer 64.	DCA
960351	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert %d to Unsigned64	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to AVP fields. The value is too large to fit into an unsigned integer 64.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960352	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert int64 to Time	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to AVP fields. Remove the conversion of a 64bit integer to a time AVP.	DCA
960353	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert: %z to AVP format: %z	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to AVP fields. Remove the conversion of a string to the mentioned AVP format.	DCA
960354	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot process %d byte unsigned integer	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to AVP fields. Remove the conversion of a non 4 or 8 byte profile field to integer AVP format.	DCA
960355	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot process %d byte integer	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to AVP fields. Remove the conversion of a non 4 or 8 byte profile field to integer AVP format.	DCA
960356	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert Time profile field value: %z to AVP Time format	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to AVP fields. A Time profile field is incorrectly populated by the control plan, or the configuration incorrectly specifies the profile field as a time type.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960357	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot process %d byte boolean	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to AVP fields. A boolean profile field is incorrectly populated by the control plan, or the configuration incorrectly specifies the profile field as a boolean type.	DCA
960358	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot process unknown profile tag type (%d)	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to AVP fields. An unknown profile tag type is mentioned.	DCA
960359	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Failed to map literal %z to AVP %z , type:%z for mapping:%z	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to AVP fields. The configuration specifies the use of a literal value that is not convertible to the required AVP type.	DCA
960360	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Criterion field (%z) is not compatible with ProfileTagType(%z) for AvpMapping(%z)	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to AVP fields. The configuration specifies the use of a conditional value that is not convertible to the required AVP type.	DCA
960361	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert InapNumber to AVP format: %z	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to AVP fields. The configuration specifies the use of an INAP number format that is not convertible to the required AVP type.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960362	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert Asn1Integer value: %d to AVP format: %z	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to AVP fields. The configuration specifies the use of an INAP number format that is not convertible to the required AVP type.	DCA
960363	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert Asn1Integer to AVP format: %z	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to AVP fields. The configuration specifies the use of an INAP number format that is not convertible to the required AVP type.	DCA
960364	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert %d octet Asn1OctetString to AVP format: %z	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to AVP fields. The configuration specifies the use of an INAP number format that is not convertible to the required AVP type.	DCA
960365	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Invalid time provided in Asn1OctetString	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to AVP fields. Either the INAP field is incorrectly formatted as a time, or the AVP format should not be a time type.	DCA
960366	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Failed to convert Asn1OctetString to AVP time format	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to AVP fields. Either the INAP field is incorrectly formatted as a time, or the AVP format should not be a time type.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960367	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot convert Asn1OctetString to AVP format: %z	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to AVP fields. The configuration incorrectly requests the conversion of an INAP field to an AVP type for which no conversion exists.	DCA
960368	ERROR	DEF123diameterControlAgent: diameterControlAgent(%d) ERROR: {%d} No Units AVP in Granted-Service-Units mapping, so ignoring mapping	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings of AVP fields. The configuration needs to specify a unit mapping for the granted units.	DCA
960370	ERROR	DEF123diameterControlAgent: diameterControlAgent(%d) ERROR: {%d} Exception initialising mapper: %z \n	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings of AVP fields. The outbound mapping configuration is unreadable.	DCA
960371	ERROR	DEF123diameterControlAgent: diameterControlAgent(%d) ERROR: {960371} %z	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings of AVP fields. The outbound mapping configuration is unreadable.	DCA
960372	ERROR	DEF123diameterControlAgent: diameterControlAgent(%d) ERROR: {%d} Invalid AVP format specified (%z), defaulting to: %z	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings of AVP fields.	DCA
960373	NOTICE	DEF123diameterControlAgent: diameterControlAgent(%d) NOTICE: {%d} AVP has literal : %z	Not a fault	No resolution	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960374	ERROR	DEF123diameterControlAgent: diameterControlAgent(%d) ERROR: {%d} Literal defaulting to empty string	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings to AVP fields. A literal value is not correctly specified.	DCA
960375	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Invalid INAP Field (%z) specified for for AVP	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings to AVP fields. An INAP filed is not correctly specified.	DCA
960376	ERROR	DEF123diameterControlAgent: diameterControlAgent(%d) ERROR: {%d} AvpMapping(%z) Config: A Literal mapping cannot be specified at the same time as an encodedExtensionTag or extensionType mapping.	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings to AVP fields. A literal field is not correctly specified.	DCA
960377	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot read mapping:%z , skipping it	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings to AVP fields. An INAP maping is not correctly specified.	DCA
960378	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Failed to create mapping for AVP, Reason: %z	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings to AVP fields. An INAP maping is not correctly specified.	DCA
960379	NOTICE	DEF123diameterControlAgent: diameterControlAgent(%d) NOTICE: {%d} AVP has timestamp : %z	Not a fault	No resolution	DCA
960380	ERROR	DEF123diameterControlAgent: diameterControlAgent(%d) ERROR: {%d} Timestamp defaulting to empty string	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the mappings to AVP fields. A timestamp value is not correctly specified.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960381	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Failed to map timestamp %z to AVP %z , type:%z for mapping:%z	Incorrect configuration of diameterControlAgent	Examine the DCA Mappings configuration and correct the outbound mappings to AVP fields. The configuration specifies the use of a timestamp value that is not convertible to the required AVP type.	DCA
960382	WARNING	DEF123diameterControlAgent: diameterControlAgent(%d) WARNING: {%d} Cannot merge AVP: %d because it clashes with an existing AVP in the message	A Duplicate outbound mapping is configured	Correct the DCA configuration for outbound mappings so that there is only one source of information in DCA for the outbound AVP.	DCA
960383	ERROR	diameterControlAgent: diameterControlAgent(%d) ERROR\{960383\}: REQUEST received for old session. Origin-Host=%z , Session-Id=%z	Software error or invalid message sequence from client.	Contact support.	DCA
960385	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Instance %z : customDefaultUnits set to %z	Notification of config item loaded.	Not a fault.	DCA
960386	WARNING	diameterControlAgent: diameterControlAgent(%d) WARNING\{960386\}: Detected custom (non-standard) handling of default units	Invalid message sequence from client or incorrect configuration of diameterControlAgent	Check the customDefaultUnits configuration setting and turn on if necessary. Otherwise, confirm correct message sequence with client.	DCA
960389	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Diameter Server: Received %d %z in the last %d seconds.	Notification of system load.	Not a fault.	DCA
960390	WARNING	diameterControlAgent: diameterControlAgent(%d) WARNING Throttled %d requests in the last %d seconds.	Notification of number of INITIAL or EVENT requests dropped due to system load.	Check that network is distributing requests appropriately. Ccontact support.	DCA

Alarm	Severity	Text	Cause	Resolution	Service
960391	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Diameter Server: There were a maximum of %d outstanding Diameter sessions in the last %d seconds.	Notification of system load.	Not a fault.	DCA
960392	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Diameter Server: There were a maximum of %d outstanding engaged services in the last %d seconds.	Notification of system load.	Not a fault.	DCA
960393	NOTICE	diameterControlAgent: diameterControlAgent(%d) NOTICE Instance %z : dontDiscardRatingGroupInResponse set to %z	Notification of config item loaded.	Not a fault.	DCA