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Interaction Server Log Events Supplement

Interaction Management 9.0.x

1/19/2022

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Interaction Server Log Events Supplement

This document supplements the *Combined Log Events Help* by listing changes to log events after September 2014. The components it covers are:

- Interaction Server
- Interaction Server Proxy

Interaction Server

This page lists changes to Interaction Server log events after release 8.5.000.10. Log events for releases 8.5.000.10 and earlier are described in *Combined Log Events Help*.

In the Text field, expressions %s and %d represent text (%s) or numeric (%d) values that are filled in according to the actual context that generates the message. The Attributes field identifies them with parenthesized numbers that correspond to the order they occur in the text. For example, for 01-21032 immediately below, (1) is the first %s, (2) is the only %d, and (3) is the second %s.

Important

Interaction Server supports two application types in the Configuration Server database: T-Server and Interaction Server. When launched in Interaction Server mode, the log events all have the prefix **111-**, as shown here. When launched in T-Server mode, the event has the prefix **01-**, but the five digits after the hyphen are the same as those listed here

Release 8.5.301

New

| Level | TRACE |
|----------------|--|
| Text | Message with unexpected reference id (may be timed out) received from third party server '%s' at host '%s', port %d, connection %d, reference id %d |
| | (1) The name of the ESP server |
| Attributes | (2) The host of the ESP server(3) The port of the ESP server(4) The connection ID of the ESP server(5) The reference ID of the request |
| Description | The server indicates it has received an unexpected message with an unknown reference ID from an ESP server. For example, the message might have arrived after the waiting timeout had expired. |
| Actions | None |
| Alarm Advisory | None |

Release 8.5.300

New

111-55019

| Level | STANDARD |
|----------------|---|
| Text | '%s' is above threshold, current value: '%d", maximum value: '%d' |
| Attributes | (1) Name of KPI counter(2) Current value of KPI counter(3) Current value of KPI counter threshold |
| Description | The server detects that a KPI counter is above a predefined threshold and logs the current KPI counter value versus the predefined threshold. |
| Actions | None |
| Alarm Advisory | Indicates abnormal condition and can be used to set an alarm. |

Release 8.5.201

New

| Level | STANDARD |
|----------------|---|
| Text | Primary mode activated |
| Attributes | None |
| Description | The server is ready to process client requests after switchover or startup. |
| Actions | None |
| Alarm Advisory | None |

Release 8.5.110

New

111-55017

| Level | TRACE |
|----------------|--|
| Text | Current license usage: agent seat: %d/%d, email: %d/%d, chat: %d/%d, SMS: %d/%d, open media: %d/%d |
| Attributes | Each pair of numbers is number of licenses in use / total allocated. |
| Description | For each license type, actual license usage versus license allocation. |
| Actions | None |
| Alarm Advisory | None |

111-23411

| Level | STANDARD |
|----------------|--|
| Text | The maximum user data size (%d - limit) is exceeded (%d - actual) for interaction '%s' while processing request '%s' from client %d:%d, reference id: %d |
| Attributes | Maximum limit set in bytes The actual size of packed user data Interaction identifier The name of the request being processed The server-generated client identifier The connection ID of the client Reference ID of the request |
| Description | The server detects that the user data provided in RequestSubmit or resulting user data size after processing of RequestChangeProperties is greater than the set limit. |
| Actions | None |
| Alarm Advisory | None |

| Level | TRACE |
|-------------|--|
| Text | Moving '%d' interactions into cache, using '%s' |
| Attributes | (1) Number of interactions to be moved into cache(2) The condition for the specific segment |
| Description | While processing the segmentation view, the |

| | server detects that it has to move the specified number of interactions into the cache. |
|----------------|---|
| Actions | None |
| Alarm Advisory | None |

| Level | TRACE |
|----------------|--|
| Text | Segmented view queue: '%s', Segments: '%d', Total available: '%d', Total cached: '%d':%s |
| Attributes | (1) Interaction Queue name (2) Number of different segments present in the database (3) Number of interactions that can be potentially moved to cache (4) Number of interactions already cached (5) Detailed information about each segment (possibly limited) |
| Description | Provides detailed information about the segmentation process, including the total number of potential interactions and number of interactions for each segment currently present in the database. |
| Actions | None |
| Alarm Advisory | None |

111-66000

| Level | STANDARD |
|----------------|--|
| Text | Event logger Groovy '%s': JVM is not available |
| Attributes | (1) Logger name as defined in configuration (application name of the event logger DAP) |
| Description | The event logger could not initialize JVM |
| Actions | None |
| Alarm Advisory | None |

| Level | STANDARD |
|----------------|--|
| Text | Event logger Groovy '%s': Initialization has failed |
| Attributes | (1) Logger name as defined in configuration (application name of the event logger DAP) |
| Description | The event logger could not initialize for some reason. Additional log messages should indicate the reason. |
| Actions | None |
| Alarm Advisory | None |

| Level | STANDARD |
|----------------|---|
| Text | Event logger Groovy '%s': Queue size reached, discarding events |
| Attributes | (1) Logger name as defined in configuration (application name of the event logger DAP) |
| Description | The event logger could not process the entire stream of reporting events and reached the maximum event queue size. The accumulated events will be discarded. |
| Actions | None |
| Alarm Advisory | None |

111-66004

| Level | STANDARD |
|----------------|--|
| Text | Event logger Groovy '%s': Cannot flush on shutdown, JVM is not available |
| Attributes | (1) Logger name as defined in configuration (application name of the event logger DAP) |
| Description | The event logger could not process the event queue on shutdown. |
| Actions | None |
| Alarm Advisory | None |

111-66005

| Level | STANDARD |
|----------------|---|
| Text | Event logger Groovy '%s': Shutdown has failed |
| Attributes | (1) Logger name as defined in configuration (application name of the event logger DAP) |
| Description | The event logger could not shut down properly |
| Actions | None |
| Alarm Advisory | None |

| Level | STANDARD |
|-------------|--|
| Text | Event logger Groovy '%s': Settings refresh has failed |
| Attributes | (1) Logger name as defined in configuration (application name of the event logger DAP) |
| Description | Error has occurred on event logger settings refresh |
| Actions | None |

| Alarm Advisory | None |
|----------------|------|

| Level | TRACE |
|----------------|--|
| Text | Event logger Groovy '%s': Exception message: %s |
| Attributes | (1) Logger name as defined in configuration(application name of the event logger DAP)(2) Exception message |
| Description | Exception has occurred. |
| Actions | None |
| Alarm Advisory | None |

111-66013

| Level | TRACE |
|----------------|---|
| Text | Event logger Groovy '%s': Event is not written, filtered by activity: activity: '%s' |
| Attributes | Logger name as defined in configuration (application name of the event logger DAP) Activity name |
| Description | Error has occurred on event logger settings refresh |
| Actions | None |
| Alarm Advisory | None |

111-66014

| Level | TRACE |
|----------------|--|
| Text | Event logger Groovy '%s': Custom event is not written to the table, required attributes are absent, custom_eventid: '%d' |
| Attributes | (1) Logger name as defined in configuration(application name of the event logger DAP)(2) Custom event ID |
| Description | Custom event lacks next required attributes. |
| Actions | None |
| Alarm Advisory | None |

| Level | TRACE |
|-------|----------------------------------|
| Text | Event logger Groovy '%s' started |

| Attributes | (1) Logger name as defined in configuration (application name of the event logger DAP) |
|----------------|--|
| Description | This groovy event logger has started. |
| Actions | None |
| Alarm Advisory | None |

| Level | STANDARD |
|----------------|---|
| Text | Event logger Groovy '%s': Failed to load %s class |
| Attributes | (1) Logger name as defined in configuration(application name of the event logger DAP)(2) Class name |
| Description | Cannot load this class. |
| Actions | None |
| Alarm Advisory | None |

111-66017

| Level | STANDARD |
|----------------|---|
| Text | Event logger Groovy '%s': Failed to create global reference to %s class |
| Attributes | (1) Logger name as defined in configuration(application name of the event logger DAP)(2) Class name |
| Description | Cannot create global reference to this class using JNI |
| Actions | None |
| Alarm Advisory | None |

| Level | STANDARD |
|----------------|---|
| Text | Event logger Groovy '%s': Failed to get %s method id in %s class |
| Attributes | Logger name as defined in configuration (application name of the event logger DAP) Method name Class name |
| Description | Cannot find method in class using JNI |
| Actions | None |
| Alarm Advisory | None |

| Level | STANDARD |
|----------------|---|
| Text | Event logger Groovy '%s': Failed to create instance of %s class |
| Attributes | (1) Logger name as defined in configuration(application name of the event logger DAP)(2) Class name |
| Description | Cannot create instance of class using JNI |
| Actions | None |
| Alarm Advisory | None |

111-66020

| Level | STANDARD |
|----------------|---|
| Text | Event logger Groovy '%s': Failed to register %s class native methods |
| Attributes | (1) Logger name as defined in configuration(application name of the event logger DAP)(2) Class name |
| Description | Error on registration of native methods of a class |
| Actions | None |
| Alarm Advisory | None |

111-66021

| Level | STANDARD |
|----------------|--|
| Text | Event logger Groovy '%s': %s class method %s has failed |
| Attributes | (1) Logger name as defined in configuration (application name of the event logger DAP) (2) Class name (3) Method name |
| Description | Class method has failed |
| Actions | None |
| Alarm Advisory | None |

| Level | STANDARD |
|------------|--|
| Text | Event logger Groovy '%s': Failed to allocate Java 'String' with logger name |
| Attributes | (1) Logger name as defined in configuration |

| | (application name of the event logger DAP) |
|----------------|---|
| Description | Cannot allocate string that contains event logger object name using JNI |
| Actions | None |
| Alarm Advisory | None |

| Level | TRACE |
|----------------|--------------------|
| Text | %s |
| Attributes | (1) Message string |
| Description | Trace message |
| Actions | None |
| Alarm Advisory | None |

111-66102

| Level | Standard |
|----------------|--------------------|
| Text | %s |
| Attributes | (1) Message string |
| Description | Standard message |
| Actions | None |
| Alarm Advisory | None |

111-66200

| Level | Standard |
|----------------|---|
| Text | Configuration option '%s' value ('%s') must be between '%s' and '%s' |
| Attributes | (1) Option name (2) Option value (3) Minimum value (4) Maximum value |
| Description | Configuration option value doesn't fit into specified range |
| Actions | None |
| Alarm Advisory | None |

| Level | Standard |
|------------|---|
| Text | Configuration option '%s' value ('%s') exceeds type max value of '%s', max value will be used |
| Attributes | (1) Option name |

| | (2) Option value(3) Maximum type value |
|----------------|--|
| Description | Configuration option value doesn't fit into standard type range (Integer, Long, BigDecimal, etc), max type value will be used (Integer.MAX_VALUE, etc) |
| Actions | None |
| Alarm Advisory | None |

Release 8.5.109 and Earlier

New

111-21032

| Level | TRACE |
|----------------|--|
| Text | Loaded enhanced strategy configuration, enhanced strategy name: '%s', tenant id: '%d', state: %s |
| Attributes | (1) The name of the strategy script(2) The configuration DBID of the tenant(3) Configuration object state (enabled/disabled) |
| Description | The server has loaded information about enhanced strategy script from configuration |
| Actions | None |
| Alarm Advisory | None |

| Level | TRACE |
|----------------|--|
| Text | The strategy '%s' (tenant '%d') does not exist; while processing request '%s' from client %d:%d, reference id: %d |
| Attributes | (1) The name of the strategy script (2) The configuration DBID of the tenant (3) The name of the request being processed (4) The server generated client identifier (5) The connection ID of the client (6) Reference ID of the request |
| Description | The strategy name specified in the pull request does not exist in the configuration. |
| Actions | Check the client configuration for the correct strategy name. |
| Alarm Advisory | None |

| Level | TRACE |
|----------------|--|
| Text | The strategy '%s' (tenant '%d') has not enabled views; while processing request '%s' from client %d:%d, reference id: %d |
| Attributes | (1) The name of the strategy script (2) The configuration DBID of the tenant (3) The name of the request being processed (4) The server generated client identifier (5) The connection ID of the client (6) Reference ID of the request |
| Description | The strategy specified in the pull request does not have any Interaction Views associated with it. |
| Actions | Check business process configuration and associate the strategy with the required Interaction View/Interaction Queue |
| Alarm Advisory | None |

111-23090

| Level | TRACE |
|----------------|--|
| Text | The strategy '%s' (tenant '%d') is disabled; while processing request '%s' from client %d:%d, reference id: %d |
| Attributes | The name of the strategy script The configuration DBID of the tenant The name of the request being processed The server generated client identifier The connection ID of the client Reference ID of the request |
| Description | The strategy specified in the pull request is disabled. |
| Actions | None |
| Alarm Advisory | None |

| Level | STANDARD |
|-------------|---|
| Text | View pull manager for '%lu:%s': database select request timeout out |
| Attributes | (1) The configuration DBID of the tenant(2) The name of the Interaction View |
| Description | The select request generated for the specified View took longer than configured database request timeout. |

| Actions | Ensure efficiency of the generated select statement by simplifying logic and/or adding appropriate indexes. |
|----------------|---|
| Alarm Advisory | None |

| Level | TRACE |
|----------------|---|
| Text | Pull failed due to an error in the condition or the order of a view ; while processing request '%s' from client %d:%d, reference id: %d |
| Attributes | (1) The name of the request being processed (2) The server generated client identifier (3) The connection ID of the client (4) Reference ID of the request |
| Description | The Interaction View configuration contains a syntax error in the condition or in the order. |
| Actions | Correct the View configuration according to more detailed error messages from the database. |
| Alarm Advisory | None |

111-23375

| Level | TRACE |
|----------------|---|
| Text | Due to '%s' option settings, place_id '%s' has been overrided with agent_id '%s' |
| Attributes | (1) The option name(2) The name of the place received in the login request(3) The agent ID specified in the request |
| Description | The server is configured to limit the ability of agents to log in to different places |
| Actions | None |
| Alarm Advisory | None |

| Level | TRACE |
|-------------|---|
| Text | Due to '%s' option settings, agent_id is mandatory field which has not been provided |
| Attributes | (1) The option name |
| Description | The server is configured to limit the ability of agents to log in to different places. In this mode, the specification of the agent ID in the login request is mandatory |
| Actions | None |

| Alarm Advisory | None |
|----------------|------|

| Level | STANDARD |
|----------------|---|
| Text | All %d capture points function properly |
| Attributes | (1) Number of configured capture points |
| Description | The server indicates that all capture points are functioning properly |
| Actions | None |
| Alarm Advisory | This message can be used to reset the alarm initiated by 23378 |

111-23378

| Level | STANDARD |
|----------------|---|
| Text | Only %d out of %d capture points function properly |
| Attributes | (1) Number of active capture points(2) Number of configured capture points |
| Description | The server indicates that not all capture points are functioning properly |
| Actions | Check configuration and connectivity for all capture points |
| Alarm Advisory | Indicates abnormal condition and can be used to set an alarm. The correct Cancel Event is 23377 |

| Level | TRACE |
|-------------|--|
| Text | Agent '%s' at place '%s' of tenant '%s' (id: %d) has already accepted an invitation (%d) to handle interaction '%s', while processing request '%s' from client %d:%d, reference id: %d |
| Attributes | The agent ID The place name The tenant name The configuration DBID of the tenant The invitation ticket ID The interaction ID The name of the request being processed The server generated client identifier The connection ID of the client Reference ID of the request |
| Description | The server indicates that agent has already accepted an invitation to handle the specified interaction and no error response has been generated to the agent application |
| Actions | None |

| Alarm Advisory | None |
|----------------|------|

| Level | TRACE |
|----------------|---|
| Text | Could not load file '%s', default metadata will be provided |
| Attributes | (1) The file name of the metadata file |
| Description | The server could not load the specified metadata file and will provide the default metadata instead |
| Actions | None |
| Alarm Advisory | None |

111-23402

| Level | TRACE |
|----------------|---|
| Text | Could not parse file '%s', default metadata will be provided, error code: '%d', error message: '%s' |
| Attributes | (1) The file name of the metadata file(2) The error code of the XML parser(3) The error message of the XML parser |
| Description | The server could not parse the specified XML file and will provide the default metadata instead |
| Actions | None |
| Alarm Advisory | None |

111-23403

| Level | TRACE |
|----------------|--|
| Text | Health metadata successfully loaded from file '%s' |
| Attributes | (1) The file name of the metadata file |
| Description | The server has loaded and parsed the metadata file and will provide the loaded metadata to clients |
| Actions | None |
| Alarm Advisory | None |

| Level | TRACE |
|------------|--|
| Text | Connection string build: Multiple ODBC connection strings are present. In '%s' from section '%s' ignoring option '%s': %s |
| Attributes | (1) The application name(2) The section name(3) The option name(4) The option value |

| Description | The specified ODBC option is found, but its value is not used |
|----------------|---|
| Actions | None |
| Alarm Advisory | None |

| Level | TRACE |
|----------------|---|
| Text | ODBC connection string has been built: %s |
| Attributes | (1) The connection string |
| Description | The ODBC connection string has been built |
| Actions | None |
| Alarm Advisory | None |

111-23409

| Level | TRACE |
|----------------|--|
| Text | Error/request counting facility enabled [%s] |
| Attributes | (1) The list of KPI counters group names |
| Description | The server will collect KPI counters for specified counter groups related to number of requests, ESP requests and errors types |
| Actions | None |
| Alarm Advisory | None |

111-23410

| Level | TRACE |
|----------------|---|
| Text | Error/request counting facility disabled |
| Attributes | None |
| Description | The server will not collect KPI counters related to number of requests, ESP requests and errors types |
| Actions | None |
| Alarm Advisory | None |

| Level | STANDARD |
|-------------|---|
| Text | Unknown delivery protocol '%s' specified for event logger '%s' |
| Attributes | (1) The protocol name specified for the event logger(2) The event logger name (DAP name) |
| Description | An unexpected value is specified for the event logger type (delivery protocol for reporting events). |

| Actions | Check option 'delivery-protocol' and specify one of the supported types |
|----------------|---|
| Alarm Advisory | None |

| Level | STANDARD |
|----------------|---|
| Text | Failed to initialize event logger '%s' (delivery protocol '%s') |
| Attributes | (1) The event logger name (DAP name)(2) The protocol name specified for the event logger |
| Description | The server could not initialize the event logger |
| Actions | None |
| Alarm Advisory | None |

111-25069

| Level | STANDARD |
|----------------|---|
| Text | Event logger configuration error: DAP '%s', DB Server information required |
| Attributes | (1) The event logger name (DAP name) |
| Description | The specified event logger requires a connection to DB Server |
| Actions | None |
| Alarm Advisory | None |

111-25095

| Level | TRACE |
|----------------|---|
| Text | View '%lu:%s': flushing the cache back to queue, reason: no consumers |
| Attributes | (1) The tenant DBID(2) The Interaction View name |
| Description | The server drops all the interactions cached for the specified View due to 1 minute timeout |
| Actions | None |
| Alarm Advisory | None |

| Level | TRACE |
|------------|--|
| Text | distributing message '%s' to %d more clients ('%s') |
| Attributes | (1) The protocol message name(2) Number of additional clients |

| | (3) The list of clients |
|----------------|--|
| Description | The server distributes the specified protocol message (usually a reporting event) to the specified clients |
| Actions | None |
| Alarm Advisory | None |

| Level | TRACE |
|----------------|--|
| Text | Cannot register client, this routing engine name is already registered, client %d:%d, name: %s |
| Attributes | (1) The client identifier(2) The connection identifier(3) The name of the client |
| Description | The server denies client registration to routing engine (including, possibly, URS) due to the fact that there is already a connection from the same application |
| Actions | None |
| Alarm Advisory | None |

111-26450

| Level | TRACE |
|----------------|---|
| Text | New client %d connected on port %d |
| Attributes | (1) The connection identifier(2) The port number |
| Description | The server accepted a client connection |
| Actions | None |
| Alarm Advisory | None |

Changed

The following log event messages were changed.

| Level | TRACE |
|---------------|---|
| Previous Text | Failed to translate statement '%s', at position %d, reason: %s |
| New Text | Failed to translate statement '%s' in view '%s', at position %d, reason: %s |
| New Attribute | (2) - The name of the interaction View for which the condition or order is being prepared |

| Level | TRACE |
|---------------|---|
| Previous Text | Capture point '%s': Connected DAP '%s' engine '%s' is not supported. |
| New Text | Connection string build: Engine '%s' from DAP '%s' is not supported. |
| New Attribute | (1) - The name of the database capture point for which the connection string is being constructed |

01-23354

| Level | TRACE |
|---------------|--|
| Previous Text | Capture point '%s': Engine '%s' from DAP '%s' was added as driver '%s' into DB connection string. |
| New Text | Connection string build: Engine '%s' from DAP '%s' was added as a driver '%s' into ODBC connection string. |
| New Attribute | (1) - The name of the database capture point for which the connection string is being constructed |

01-23356

| Level | TRACE |
|---------------|---|
| Previous Text | Capture point '%s': Problem with parsing following value during connection-string builiding: '%s' |
| New Text | Problem with parsing following value during connection-string builiding: '%s' |
| New Attribute | (1) - The name of the database capture point for which the connection string is being constructed |

| Level | TRACE |
|---------------|---|
| Previous Text | Third party server response received from '%s' at host '%s', port %d, connection %d, reference id %d, data:%s%suser data:%s%s |
| New Text | Received ESP response message '%s' ('%d') from client '%s' - %s:%d, current queue size: %d, message attributes:%s%s |

| New Attribute | (1) - The name of the protocol message received. (2) - The ID of the message received. (6) - The number of currently queued ESP requests to the ESP server from which the response is received. |
|---------------|---|
|---------------|---|

| Level | TRACE |
|---------------|---|
| Previous Text | Sending third party server request to '%s' at host '%s', port %d, connection %d, reference id %d:%s%s |
| New Text | Sending third party server request to '%s' at host '%s', port %d, connection %d, reference id %d, current queue size: %d:%s%s |
| New Attribute | (6) - The number of currently queued ESP requests to the specified ESP server. |

01-55014

| Level | TRACE |
|---------------|---|
| Previous Text | Closing server port (connection %d) |
| New Text | Closing server port, connection %d, port %d |
| New Attribute | (2) - The number of the port being closed |

01-55015

| Level | TRACE |
|---------------|---|
| Previous Text | Server port has been closed (connection %d) |
| New Text | Server port has been closed, connection %d, port %d |
| New Attribute | (2) - The number of the port that was closed |

Removed

The following log event messages were removed.

| Number | Level | Text |
|----------|-------|---|
| 01-23013 | TRACE | Database failure while processing request '%s' from client %d:%d, |

| Number | Level | Text |
|----------|-------|---|
| | | reference id: %d |
| 01-23030 | TRACE | Database request has failed while processing request '%s' from client %d:%d, reference id: %d |
| 01-23110 | TRACE | Database request has failed while processing request '%s' from client %d:%d, reference id: %d |
| 01-26203 | TRACE | Third party server fault received from '%s' at host '%s', port %d, connection %d, reference id %d, data:%s%s |
| 01-26205 | TRACE | Received third party server request from client, connection %d, reference id %d, data:%s%suser data:%s%s |

Interaction Server Proxy

This page lists changes to Interaction Server Proxy log events after release 8.1.400.06. Log events for releases 8.1.400.06 and earlier are described in *Combined Log Events Help*.

In the Text field, expressions %s and %d represent text (%s) or numeric (%d) values that are filled in according to the actual context that generates the message. The Attributes field identifies them with parenthesized numbers that correspond to the order they occur in the text. For example, for 01-30130 immediately below, (1) is the first %s and (2) is the second %s.

Important

Prior to the 8.5.108.19 release, Interaction Server Proxy supported two application types in the Configuration Server database: T-Server and Interaction Server. When launched in Interaction Server mode, the log events all have the prefix **111**-, as shown here. When launched in T-Server mode, the event has the prefix **01**-, but the five digits after the hyphen are the same as those listed here

Release 8.5.110

New

111-30130

| Level | TRACE |
|----------------|--|
| Text | Ignoring message '%s' on connection '%s', received before proxy registered on that connection. |
| Attributes | (1) message name(2) Interaction Server's name |
| Description | Proxy ignored message received before registering on the node. |
| Actions | None |
| Alarm Advisory | None |

| Level | TRACE |
|------------|---|
| Text | Distributing message '%s' (%d), message attributes:%s%s |
| Attributes | (1) message name |

| | (2) message id(3) new line(4) message attributes |
|----------------|--|
| Description | Content of reporting event that will be distributed to reporting clients. |
| Actions | None |
| Alarm Advisory | None |

| Level | TRACE |
|----------------|---|
| Text | distributing message '%s' (%d) to client '%s' - %s:%d:%d |
| Attributes | (1) message name (2) message id (3) client name (4) client type name (5) client id (6) connection id |
| Description | Information about client to which message is being distributed. |
| Actions | None |
| Alarm Advisory | None |

111-30133

| Level | TRACE |
|----------------|--|
| Text | Sending message '%s' (%d) to multiple servers, message attributes:%s%s |
| Attributes | (1) message name (2) message id (3) new line (4) message attributes |
| Description | Content of request that will be sent to multiple Interaction Servers. |
| Actions | None |
| Alarm Advisory | None |

| Level | TRACE |
|------------|---|
| Text | sending message '%s' (%d) to server '%s' (%d) using proxy client id '%d' |
| Attributes | (1) message name |

| | (2) message id (3) Interaction Server's name (4) connection id (5) client id |
|----------------|---|
| Description | Information about target Interaction Server to which request is being distributed. |
| Actions | None |
| Alarm Advisory | None |

| Level | TRACE |
|----------------|--|
| Text | sending message '%s' (%d) to server '%s' (%d) using proxy client id '%d' and snapshot id '%d' |
| Attributes | (1) message name (2) message id (3) Interaction Server's name (4) connection id (5) client id (6) snapshot id |
| Description | Information about target Interaction Server to which snapshot-related request is being distributed. |
| Actions | None |
| Alarm Advisory | None |

111-30136

| Level | DEBUG |
|----------------|---|
| Text | Message '%s' (%d) will be sent to server '%s' based on '%s' rule |
| | (1) message name |
| Attributes | (2) message id(3) Interaction Server's name(4) rule name |
| Description | Debug information about reason why proxy is sending message to given server (name of the rule). |
| Actions | None |
| Alarm Advisory | None |

| Level | DEBUG |
|-------|---|
| Text | Message '%s' (%d) will be sent to servers %s based on '%s' rule |

| Attributes | (1) message name (2) message id (3) list of target Interaction Servers (4) rule name |
|----------------|---|
| Description | Debug information about reason why proxy is sending message to listed servers (name of the rule). |
| Actions | None |
| Alarm Advisory | None |

| Level | DEBUG |
|----------------|--|
| Text | Desired Agent's State of place '%s' at tenant '%d':%s%s |
| Attributes | (1) place name (2) tenant DBID (3) new line (4) content |
| Description | Information about desired agent's state after processing state-related request. |
| Actions | None |
| Alarm Advisory | None |

111-30139

| Level | DEBUG |
|----------------|--|
| Text | Composite Agent's State of place '%s' at tenant '%d':%s%s |
| Attributes | (1) place name (2) tenant DBID (3) new line (4) content |
| Description | Information about composite agent's state after processing state-related reporting event. |
| Actions | None |
| Alarm Advisory | None |

| Level | TRACE |
|------------|--|
| Text | Proxy health information:%s%s |
| Attributes | (1) new line (2) health information |
| | (2) health mormation |

| Description | Provides proxy health information and basic KPIs. |
|----------------|---|
| Actions | None |
| Alarm Advisory | None |

| Level | DEBUG |
|----------------|---|
| Text | Proxy connection state:%s%s |
| Attributes | (1) new line(2) connection state of all nodes |
| Description | After change to proxy's connections (connected/ disconnected/new connection added), proxy provides information about state of all currently connected nodes. |
| Actions | None |
| Alarm Advisory | None |

Release 8.5.108

Added

111-30126

| Level | STANDARD |
|----------------|---|
| Text | T-Server mode is not supported. Parameter ignored! |
| Attributes | None |
| Description | Interaction Server Proxy started with the option "- enable-tserver", which is no longer supported. |
| Actions | Change startup parameters |
| Alarm Advisory | None |

| Level | TRACE |
|-------------|--|
| Text | Custom property '%s' is duplicated or uses name reserved for system properties. |
| Attributes | (1) Name of the interaction custom property |
| Description | Either there is already a mapping to the specified property or the name used for the property is reserved for system properties. |

| Actions | None |
|----------------|------|
| Alarm Advisory | None |

| Level | TRACE |
|----------------|---|
| Text | Mapping custom property '%s' to '%s' (Tenant DBID=%d) |
| Attributes | Name of the interaction custom property Name of the database column Tenant DBID |
| Description | The system has created a mapping between the specified custom property and the specified database column on the specified tenant. |
| Actions | None |
| Alarm Advisory | None |

111-30129

| Level | TRACE |
|----------------|---|
| Text | Custom property '%s' has been removed from tenant with DBID=%d |
| Attributes | (1) Name of the interaction custom property(2) Tenant DBID |
| Description | This custom property mapping has been removed from the specified tenant. |
| Actions | None |
| Alarm Advisory | None |

Release 8.5.107

Added

| Level | TRACE |
|-------------|---|
| Text | Setting interactions cache size to %d. |
| Attributes | (1) new cache size |
| Description | The size of the interactions cache has been set to the specified value. |

| Actions | None |
|----------------|------|
| Alarm Advisory | None |

| Level | TRACE |
|----------------|--|
| Text | Interaction Server '%s': 'media-types' option not found or empty. Accepting all media types |
| Attributes | (1) name of Interaction Server |
| Description | The option 'media-types' doesn't exist in the configuration, and proxy assumes server accepts all media types. |
| Actions | None |
| Alarm Advisory | None |

111-30103

| Level | TRACE |
|----------------|---|
| Text | Interaction Server '%s': supported medias: %s |
| Attributes | (1) Name of Interaction Server(2) list of supported medias |
| Description | Information about supported medias on interaction server (taken from media-types option). |
| Actions | None |
| Alarm Advisory | None |

111-30104

| Level | DEBUG |
|----------------|--|
| Text | Creating connection to '%s' |
| Attributes | (1) Name of Interaction Server |
| Description | Proxy has identified connection to Interaction Server and will try to use it. |
| Actions | None |
| Alarm Advisory | None |

| Level | DEBUG |
|-------------|---|
| Text | Processing application cluster '%s' connections |
| Attributes | (1) Name of Application Cluster |
| Description | Proxy has identified connection to Application |

| | Cluster and will process its targets. |
|----------------|---------------------------------------|
| Actions | None |
| Alarm Advisory | None |

| Level | STANDARD |
|----------------|--|
| Text | Found duplicated connection to '%s'. Resolve issue and restart proxy. |
| Attributes | (1) Name of Interaction Server |
| Description | Proxy is connected to the same server more than once (i.e. through Application Cluster). |
| Actions | Resolve issue in Configuration Server and restart the proxy. |
| Alarm Advisory | None |

111-30107

| Level | TRACE |
|----------------|--|
| Text | Connection to '%s' has been removed |
| Attributes | (1) Name of target connection |
| Description | The connection to the target has been removed from the configuration |
| Actions | None |
| Alarm Advisory | None |

111-30108

| Level | TRACE |
|----------------|--|
| Text | Can't send message '%s' because handler for client with id=%d doesn't exist |
| Attributes | (1) message name(2) proxy client id |
| Description | The message in question is for a client that no longer exists or never existed |
| Actions | None |
| Alarm Advisory | None |

| Level | TRACE |
|-------|-------|
|-------|-------|

| Text | Client '%s' is already connected to '%s'. Attempt aborted. |
|----------------|--|
| Attributes | (1) Client's name(2) Interaction Server's name |
| Description | Proxy was erroneously trying to connect client to a server that was already connected. |
| Actions | None |
| Alarm Advisory | None |

| Level | TRACE |
|----------------|--|
| Text | There are no available servers able to accept message '%s' |
| Attributes | (1) message name |
| Description | Proxy couldn't find a proper target to send the message to |
| Actions | Check cluster settings (i.e. list of accepted media types per server, tenant assignment, and so on). |
| Alarm Advisory | None |

111-30111

| Level | STANDARD |
|----------------|---|
| Text | Found duplicated interaction with id '%s' on server '%s'. |
| Attributes | (1) Interaction id(2) Interaction Server's name |
| Description | The search request found the specified interaction on more than one server. |
| Actions | Investigate and take action depending on the situation. The situation may be as desired even though it prompts this message from the Proxy. |
| Alarm Advisory | None |

| Level | TRACE |
|------------|--|
| Text | Switching to subscriber-publisher server: '%s' |
| Attributes | (1) Interaction Server's name |

| Description | Proxy will be using the specified server for subscriber-publisher purposes |
|----------------|--|
| Actions | None |
| Alarm Advisory | None |

| Level | STANDARD |
|----------------|--|
| Text | Detected proxy self connection. Ignoring. |
| Attributes | None |
| Description | Proxy is connected to itself and this connection is being ignored. |
| Actions | None |
| Alarm Advisory | None |

111-30114

| Level | STANDARD |
|----------------|---|
| Text | Proxy is not connected to any valid target. Port can not be opened! |
| Attributes | None |
| Description | There are no defined valid targets proxy can connect to. |
| Actions | Check list of proxy's connections in configuration. |
| Alarm Advisory | None |

111-30115

| Level | TRACE |
|----------------|---|
| Text | Interaction Server '%s': added tenant (DBID=%d) |
| Attributes | (1) Interaction Server's name(2) tenant's DBID |
| Description | Proxy detected a new tenant added to the tenants of the specified Interaction Server. |
| Actions | None |
| Alarm Advisory | None |

| Level | TRACE |
|-------|-------|
|-------|-------|

| Text | Interaction Server '%s': deleted tenant (DBID=%d) |
|----------------|---|
| Attributes | (1) Interaction Server's name |
| | (2) tenant's DBID |
| Description | Proxy detected a tenant deleted from the list of tenants of the specified Interaction Server. |
| Actions | None |
| Alarm Advisory | None |

| Level | DEBUG |
|----------------|---|
| Text | Interaction Server '%s': supported tenants DBIDs: %s |
| Attributes | (1) Interaction Server's name (2) list of DBIDs of supported tenants |
| Description | A list of supported tenants per the specified connection. |
| Actions | None |
| Alarm Advisory | None |

111-30118

| Level | TRACE |
|----------------|---|
| Text | Interaction Server '%s': Media type '%s' became available |
| Attributes | (1) Interaction Server's name(2) media type name |
| Description | A new media type has become available on the specified server. |
| Actions | None |
| Alarm Advisory | None |

| Level | TRACE |
|------------|---|
| Text | Interaction Server '%s': Media type '%s' is no longer available |
| Attributes | (1) Interaction Server's name(2) media type name |
| | |

| Description | The specified media type is no longer available on the specified server. |
|----------------|--|
| Actions | None |
| Alarm Advisory | None |

| Level | TRACE |
|----------------|--|
| Text | Media type '%s' has been added for tenant with id '%d' with state '%s' |
| Attributes | (1) media type name(2) tenant DBID(3) media type state |
| Description | This new media type has been added to the specified tenant. |
| Actions | None |
| Alarm Advisory | None |

111-30121

| Level | TRACE |
|----------------|---|
| Text | Media type '%s' has been removed from tenant with id '%d' |
| Attributes | (1) media type name(2) tenant DBID |
| Description | This media type has been removed from the tenant |
| Actions | None |
| Alarm Advisory | None |

| Level | TRACE |
|----------------|--|
| Text | Media type '%s' has been enabled on tenant with id '%d' $% \ensuremath{W}$ |
| Attributes | (1) media type name |
| | (2) tenant DBID |
| Description | Proxy detected that this media type was enabled on the specified tenant. |
| Actions | None |
| Alarm Advisory | None |

| Level | TRACE |
|----------------|---|
| Text | Media type '%s' has been disabled on tenant with id '%d' |
| Attributes | (1) media type name |
| | (2) tenant DBID |
| Description | Proxy detected that this media type was disabled on the specified tenant. |
| Actions | None |
| Alarm Advisory | None |

111-30124

| Level | TRACE |
|----------------|--|
| Text | Interaction Server '%s': submit %s |
| Attributes | (1) Interaction Server's name(2) enabled/disabled |
| Description | Information about the specified server connection, based on the setting of the 'enable-submit' option. |
| Actions | None |
| Alarm Advisory | None |

| Level | STANDARD |
|----------------|--|
| Text | Interaction Server '%s': minimal recommended version supporting all proxy's features is %s, while currently it's %s. |
| Attributes | (1) Interaction Server's name(2) required server version(3) current server version |
| Description | To get full support for all of the Proxy's features, the Proxy requires this minimum version of Interaction Server. If the requirement is not met the client may experience some unexpected behavior for some functionalities. |
| Actions | Upgrade Interaction Servers / downgrade proxy. |
| Alarm Advisory | None |