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Interaction Server Log Events Supplement

Interaction Server

12/17/2025

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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

111-26207

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
Attributes	(1) The name of the ESP server (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

111-30005

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	(1) Maximum limit set in bytes (2) The actual size of packed user data (3) Interaction identifier (4) The name of the request being processed (5) The server-generated client identifier (6) The connection ID of the client (7) 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

111-25097

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

111-25098

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

111-66001

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

111-66002

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

111-66009

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
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111-66011

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	(1) Logger name as defined in configuration (application name of the event logger DAP) (2) 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

111-66015

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

111-66016

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

111-66018

Level	STANDARD
Text	Event logger Groovy '%s': Failed to get %s method id in %s class
Attributes	(1) Logger name as defined in configuration (application name of the event logger DAP) (2) Method name (3) Class name
Description	Cannot find method in class using JNI
Actions	None
Alarm Advisory	None

111-66019

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

111-66022

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

111-66101

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

111-66201

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

111-23088

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

111-23089

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	(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 is disabled.
Actions	None
Alarm Advisory	None

111-23091

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

111-23092

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 overridden 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

111-23376

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
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111-23377

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

111-23400

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	(1) The agent ID (2) The place name (3) The tenant name (4) The configuration DBID of the tenant (5) The invitation ticket ID (6) The interaction ID (7) The name of the request being processed (8) The server generated client identifier (9) The connection ID of the client (10) 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
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111-23401

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

111-23404

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

111-23406

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

111-25067

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

111-25068

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

111-26025

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

111-26108

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.

01-23075

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

01-23353

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

01-26201

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.
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01-26202

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