



# Salesforce Connector

Software Version: 11.6.0

## Release Notes

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# New in this Release

This section lists the enhancements to Salesforce Connector version 11.6.0.

- The connector provides additional statistics about the work it has completed, for example the number and frequency of ingest-adds, ingest-updates, and ingest-deletes. You can view these statistics through the `GetStatistics` service action. The connector also includes an XSL template that you can use to transform the output of the `GetStatistics` action and visualize the statistics.
- The `LogTypeCSVs` configuration parameter supports additional options for customizing logging. You can now create a separate log file for a fetch task or fetch action.
- The connector generates events to alert you when an asynchronous action queue becomes full, becomes empty, and when the queue size passes certain thresholds. You can handle these events with any of the existing event handlers.
- The connector can assign a priority to documents retrieved by a fetch task so that when they are ingested they are processed before documents retrieved by other tasks or other connectors. To use this feature set the new configuration parameter `IngestPriority`.
- The connector supports the following Lua functions:
  - `deleteFieldByPath`, which you can call on a `LuaDocument` or `LuaField` object to delete fields or sub-fields that match a specified path.
  - `getFieldsByRegex`, which you can call on a `LuaDocument` or `LuaField` object to get fields or sub-fields where the name or path of the field or sub-field matches a regular expression.
- All ACI server ports now support the `Expect: 100-continue` HTTP header. Previously, third-party client applications that used this header (for example, using the `cURL` utility with the `-F` option to POST form data) could experience increased latency when communicating with Salesforce Connector.
- You can now configure your authorization role `SSLIdentities` to identify clients by using an email address in the certificate `subjectAltName`. You can use an optional tag for each SSL identity to specify whether it is a **dns** or **email** type identity. If there is no tag, the server treats it as **dns** type. For example:  
  
`SSLIdentities=email:user@example.com,dns:admin.example.com,webapp.example.com`
- When using GSS security, you can now configure the service to allow clients to authenticate to any service principal in the service's keytab, rather than requiring a single principal. You use this option by setting the `GSSServiceName` configuration parameter to an asterisk (\*).

## Resolved Issues

This section lists the resolved issues in Salesforce Connector version 11.6.0.

- The connector could attempt to retrieve too many items from Salesforce in a single request. The error `OPERATION_TOO_LARGE` would appear in the synchronize log.
- When an authorization role defined `Actions`, `ServiceActions`, or `IndexActions`, and the authorization role `Clients` parameter contained host names, calling the `ShowPermissions` action could result in an interruption of service.
- License related messages in the event log would appear from a different source to other messages.
- The `LogSysLog` logging configuration option did not output event logs.

# Supported Operating System Platforms

The following operating system platforms are supported by Salesforce Connector 11.6.0.

- Windows x86 64

The most fully tested versions of these platforms are:

- Windows Server 2012 x86 64
- Windows 7 SP1 x86 64
- Windows Server 2008 R2 x86 64
- Windows Server 2008 SP2 x86 64

# Notes

- The following configuration parameters, for action authorization by client IP address, have been deprecated:
  - [Server] AdminClients
  - [Server] QueryClients
  - [Service] ServiceControlClients
  - [Service] ServiceStatusClients

You can now use the [AuthorizationRoles] configuration section to set up authorization for your servers more flexibly. These configuration parameters are still available for existing implementations, but they might be incompatible with new functionality. The parameters might be deleted in future.



# Documentation

The following documentation was updated for this release.

- *Salesforce Connector Administration Guide*
- *Salesforce Connector Reference*