

Setup: Connecting AWS DevOps Agent to Salesforce MCP Server

Blog Intake: <https://taskei.amazon.dev/tasks/ML-20390> or <https://issues.amazon.com/issues/ML-20390>

Style Guide: <https://w.amazon.com/bin/view/ProductKnowledge/TechnicalWriting/Resources/StyleGuide/>

Service Names: <https://w.amazon.com/bin/view/AWSDocs/service-names/>

This document builds on the instruction in this Salesforce GitHub repo, describing the steps to setup and configure the Salesforce MCP Server, and connect it to popular MCP Clients: PostMan, ChatGPT, Claude and Cursor.

<https://github.com/forcedotcom/mcp-hosted?tab=readme-ov-file>

This documents adds the instructions for connecting the **Salesforce MCP Server** to the **AWS DevOps Agent** MCP Client.

The Salesforce documentation has five steps. The document will add instructions to step 2 and 4.

1. **Enable the Beta:** turn on the opt-in setting that enables the MCP functionality in your org.
2. **Create an External Client App:** this prepares the target org to accept API requests from your MCP client.
3. **Log Into Your Target Org:** to help the MCP client authenticate against your target org successfully, it's best to log out of all other orgs and log into the target org—before you attempt to configure and connect your MCP client.
4. **Configure Your MCP Client:** with the org ready, you'll configure the MCP client and connect it to the org in question.
5. **Test Your MCP Client:** try the client's chatbot capabilities to interact with your org in natural language.

Note: In this Beta release phase, the Salesforce MCP Server is only available in Sandbox Salesforce accounts.

MODIFIED STEP 2: CREATE AN EXTERNAL CLIENT APP

In Step 2, we will create a Salesforce External Client App, to register and enable the DevOps Agent to integrate with your Salesforce org using APIs and security controls.

When enabling OAuth Settings, this is the Callback URL: <https://api.prod.cp.aidevops.us-east-1.api.aws/v1/register/mcpserver/callback>

As noted in the Salesforce documentation, the External Client App may need up to 30 minutes to become available and operational worldwide.

MODIFIED STEP 4: CONFIGURE YOUR MCP CLIENT

The DevOps Agent must be configured to authenticate with the Salesforce hosted MCP server using OAuth 2.0 with PKCE (Proof Key for Code Exchange), using the Three-Legged OAuth (3LO) method.

When creating the MCP Server, use this endpoint URL to connect to your Salesforce Sandbox.

<https://api.salesforce.com/platform/mcp/v1-beta.2/sandbox/sobject-all>

Click next.

MCP server details

Only MCP servers that implement the Streamable HTTP transport protocol are supported.

Name The name of the MCP server	<input type="text" value="salesforce-mcp"/>
Endpoint URL https://api.salesforce.com/platform/mcp/v1-beta.2/sandbox/sobject-all	The MCP server endpoint URL will be displayed in AWS CloudTrail logs in your account.
Description - optional Salesforce MPC Server	
<input checked="" type="checkbox"/> Enable Dynamic Client Registration Allow DevOps Agent to automatically register with your MCP's authorization server.	

Choose the 3LO Method, click next.

Authorization Flow

DevOps Agent supports three types of authorization flows

<input type="radio"/> OAuth Client Credentials Uses a client ID and secret to enable server to server authentication.
<input checked="" type="radio"/> OAuth 3LO Directs users to their identity provider's sign in to grant access via token.
<input type="radio"/> API Key Authenticates the calling application itself to provide simple one-way access without redirects or consent flows.

Complete the oAuth configuration:

Use the client ID and secret you obtained from step 1.

Exchange URL: <https://test.salesforce.com/services/oauth2/token>

Auth URL: <https://test.salesforce.com/services/oauth2/authorize>

Add scopes for: `api_sfap_api refresh_token einstein_gpt_api` (Salesforce recommended scopes)

Additional Scope: `offline_access` (for Token Refresh)

PKCE must be selected

Authorization configuration

Enter the authorization configuration details for your MCP server

Client ID OAuth client ID for authenticating with the service	<input type="text" value="3MVG9ZKm6eu_AnBm_QBi6PKSGduuZwCPChZniPunnNg_EzmwcmgazXo9vrJdEWt5SegVGmxlc1AsucqtDCjs_j"/>
Client Secret OAuth client secret for authenticating with the service	<input type="password"/>
Exchange URL OAuth token exchange URL	<input type="text" value="https://test.salesforce.com/services/oauth2/token"/>
Authorization URL OAuth authorization URL for 3LO authentication	<input type="text" value="https://test.salesforce.com/services/oauth2/authorize"/>
Code Challenge Support Does this service support PKCE (Proof Key for Code Exchange) for enhanced security during the OAuth flow?	<input checked="" type="checkbox"/>
OAuth scopes for 3LO authentication. The service will always request scope <code>offline_access</code> No scopes added	
Add Scope	
Configure allowed Callback URL Be sure to add the following Callback URL as an allowed Callback URL to your OAuth client configuration. https://api.prod.cp.aidevops.us-east-1.api.aws/v1/register/mcserver/callback	

Click Next - you will be prompted to authenticate with your Salesforce sandbox account.

Username
manconor-yen6@force.com.mcp|

Password
.....

Log In to Sandbox

Remember me

[Forgot Your Password?](#) [Use Custom Domain](#)

After successful login, you can select the MCP Tools to be available to the DevOps Agent.

MCP Server registered successfully

Select MCP server tools

This is the first tool you have associated with this Agent Space for this MCP Server. Once linked, be prepared

MCP server tools (12 / 12)
Select which tools from your MCP server you would like DevOps Agent to use.

Q Find tools

<input checked="" type="checkbox"/> Tool
<input checked="" type="checkbox"/> describe_global
<input checked="" type="checkbox"/> describe_subject
<input checked="" type="checkbox"/> sql_query
<input checked="" type="checkbox"/> find
<input checked="" type="checkbox"/> list_recent_subject_records
<input checked="" type="checkbox"/> create_subject_record
<input checked="" type="checkbox"/> update_subject_record
<input checked="" type="checkbox"/> delete_subject_record
<input checked="" type="checkbox"/> get_related_records
<input checked="" type="checkbox"/> update_related_record
<input checked="" type="checkbox"/> delete_related_record
<input checked="" type="checkbox"/> get_user_info