

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/subject-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

salesforce-mcp

Endpoint URL
https://api.salesforce.com/platform/mcp/v1-beta.2/sandbox/subject-all
The MCP server endpoint URL will be displayed in AWS CloudTrail logs in your account.

Description - optional
Salesforce MPC Server

☒ **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

☐ **OAuth Client Credentials**
Uses a client ID and secret to enable server to server authentication.

☒ **OAuth 3LO**
Directs users to their identity provider's sign in to grant access via token.

☐ **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
3MVG5ZKm6eu_AeBM_QB6PK5GduZwCPCbZnPuNig_EzmwcmgaXo9rJdEW5egVgm1c1AsuqtDCjs_I

Client Secret
OAuth client secret for authenticating with the service

Exchange URL
OAuth token exchange URL
https://test.salesforce.com/services/oauth2/token

Authorization URL
OAuth authorization URL for 3LO authentication
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?
☒

OAuth scopes for 3LO authentication. The service will always request scope offline_access
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/mcpserver/callback>

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

