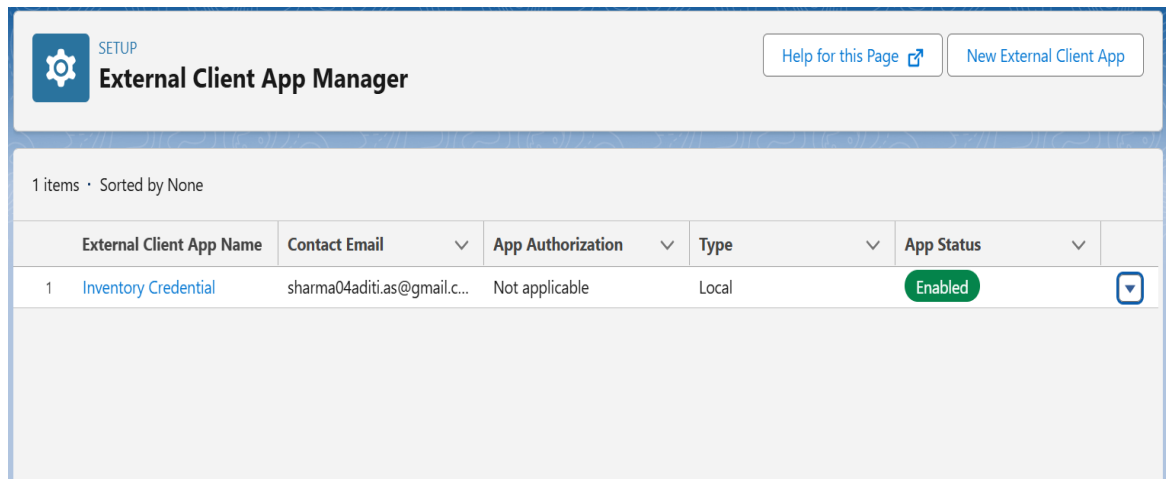


## Phase 7: Integration & External Access

### Step 1: Create OAuth Client in External System

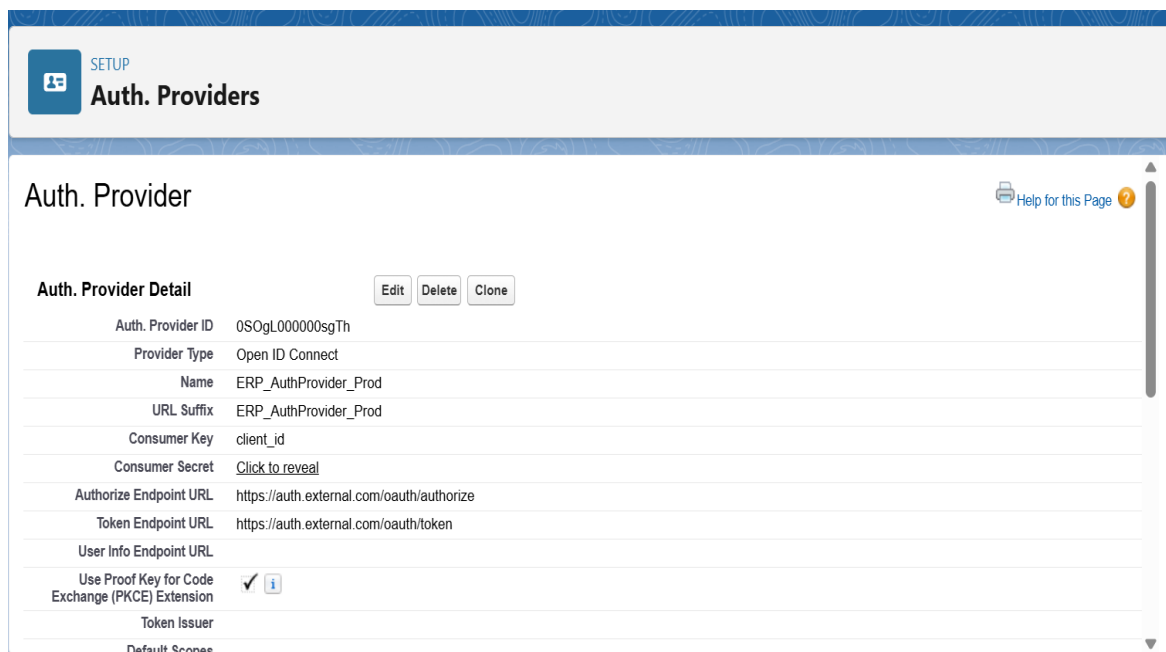
1. Login to your external system (ERP, API Gateway, Identity Provider) with Admin/Developer role.
2. Navigate to Developer → App Manager / Applications / OAuth Clients.
3. Click 'New Application' or 'Register Client'.



| External Client App Name               | Contact Email               | App Authorization | Type  | App Status |   |
|--|-----------------------------|-------------------|-------|------------|---|
| 1 <a href="#">Inventory Credential</a> | sharma04aditi.as@gmail.c... | Not applicable    | Local | Enabled    | ▼ |

### Step 2: Configure Salesforce Auth Provider

1. In Salesforce, go to Setup → Quick Find → Auth. Providers → New.
2. Select Provider Type (OpenID Connect or Generic OAuth 2.0).
3. Fill in Consumer Key, Consumer Secret, Authorize URL, Token URL, Scopes.



| Auth. Provider Detail                            |   | Edit | Delete | Clone |
|--|---|------|--------|-------|
| Auth. Provider ID                                | 0SOgL000000sgTh                                       |      |        |       |
| Provider Type                                    | Open ID Connect                                       |      |        |       |
| Name   | ERP_AuthProvider_Prod                                 |      |        |       |
| URL Suffix                                       | ERP_AuthProvider_Prod                                 |      |        |       |
| Consumer Key                                     | client_id   |      |        |       |
| Consumer Secret                                  | <a href="#">Click to reveal</a>                       |      |        |       |
| Authorize Endpoint URL                           | https://auth.external.com/oauth/authorize             |      |        |       |
| Token Endpoint URL                               | https://auth.external.com/oauth/token                 |      |        |       |
| User Info Endpoint URL                           |   |      |        |       |
| Use Proof Key for Code Exchange (PKCE) Extension | <input checked="" type="checkbox"/> <a href="#">i</a> |      |        |       |
| Token Issuer                                     |   |      |        |       |
| Default Scopes                                   |   |      |        |       |

## Step 3: Certificates

1. In Salesforce, go to Setup → Certificate and Key Management.
2. Create a Self-Signed Certificate OR Import an existing key.

SETUP

Certificate and Key Management

Certificates

Help for this Page

Certificate and Key Detail

Edit

Delete

Download Certificate

|                 |   |                        |   |
|-----------------|---|------------------------|---|
| Label           | SF_JWT_ERP_Prod   | Unique Name            | SF_JWT_ERP_Prod                                 |
| Type            | Self-Signed   | Active                 | <input checked="" type="checkbox"/>             |
| Expiration Date | 9/24/2026, 5:00 PM  | Created Date           | 9/25/2025, 2:24 AM                              |
| Key Size        | 2048  | Exportable Private Key | <input checked="" type="checkbox"/> <div></div> |
| Certificate     | C=USA, ST=CA, L=San Francisco, O=Salesforce.com, OU=00DgL00000BKqtl, CN=SF_JWT_ERP_Prod<br>Expiration: 25 Sep 2026 00:00:00 GMT |                        |   |

Edit

Delete

Download Certificate

## Step 4: Create Named Credential in Salesforce

1. In Salesforce, Setup → Named Credentials → New.
- 2.Label: ERP\_Inventory\_API

SETUP

Named Credentials

Named Credentials

External Credentials

External Auth Identity Providers

1 Items · Sorted by Label

New ▼

| Label        | Type             | URL                         | External Credential | Actions |
|--------------|------------------|-----------------------------|---------------------|---------|
| InventoryAPI | Secured Endpoint | https://api.myinventory.com | InventoryCredential | ▼       |

