



How To Install

Installing the add-on in a standalone system, in a distributed gateway landscape, and registering the OData service. Written for Basis teams.



The add-on is delivered as an SAP add-on package (EPS file) and installed through transaction `SAINT`, in the SAP-reserved `/CGR/` namespace. It travels your normal transport path like any other change.

Standalone supported SAP system

- 1 Copy the supplied add-on file to `\sap\trans\EPS\in` on the SAP application server.
- 2 Log into SAP client `000` with add-on installation permissions.
- 3 Open transaction `SAINT`, upload the EPS package and complete the installation.
- 4 Open `SICF`, locate the `cgr` node and its `api` child node, and activate the service.



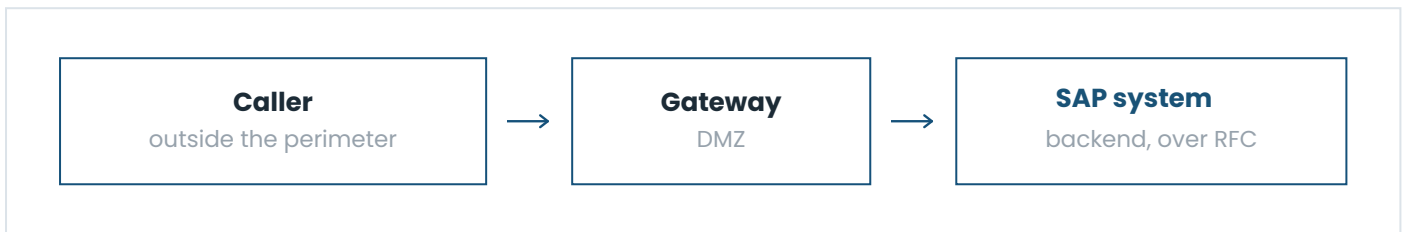
EXPECTED BASE PATH

```
https://<host>:<port>/cgr/api
```

On the Handlers tab of the `api` sub-node, confirm that handler class `/CGR/CL_API_HANDLER` is specified.



Where a caller sits outside your network perimeter, install the add-on in two systems: a gateway in the DMZ and a supported SAP backend behind the internal firewall.



- 1 Install the add-on in both the gateway and the supported SAP backend.
- 2 Configure a working gateway-to-backend RFC destination.
- 3 In transaction `/CGR/RFC_DEST`, create an entry with key `BACKEND`.
- 4 Authorize RFC execution for the technical users in the backend system.



RUNTIME BEHAVIOUR

The inbound HTTP call terminates at the gateway, while the selected table, report or function executes in the configured backend through RFC. External callers reach only the gateway.



The OData product is delivered as a transport and registered as a Gateway service.

- 1** Import the transport supplied with your delivery into every target system.
- 2** In the gateway system, open `/IWFND/MAINT_SERVICE` and select **Add Service**.
- 3** Choose the system alias, enter `/CGR/CONN_SRV` as the Technical Service Name, and select **Get Services**.
- 4** Select the result, choose **Add Selected Services**, assign package `/CGR/CONN` (or `$TMP`) and specify a transport.
- 5** In `SICF`, activate `default_host / sap / opu / odata / sap / /CGR/CONN_SRV`.



EXPECTED SERVICE ROOT

```
https://<host>:<port>/sap/opu/odata/CGR/CONN_SRV/
```



Before handing the endpoint to an external caller, verify the installation from inside.



SICF version

Confirm the `cgr` and `api` nodes exist and are active. Verify the endpoint is reachable over HTTPS. Confirm the configured SAP user passes both the whitelist and the backend authorization checks.



OData version

Confirm `/CGR/CONN_SRV` appears in `/IWFND/MAINT_SERVICE` for the intended alias, and that the ICF node is active. Test the service root and metadata URL with an authorized test identity before configuring OAuth.



WHAT COMES NEXT

Installation alone grants nothing. The connector reaches no object until it has been licensed and whitelisted — see the Configuration guide, then the Security and OAuth 2.0 guide.

CGR SOFTWARE

Installation questions from your Basis team are welcome.

cgrsoft.com
sales@cgrsoft.com