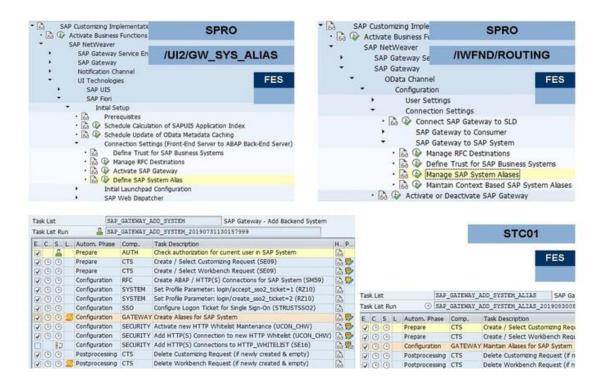
SAP FIORI SECURITY - SETUP AND SECURITY



CREATION OF SYSTEM ALIAS (FES)

An SAP system alias is needed as the logical name of a system connection, that is, you specify where the SAP system alias should point to. Depending on the SAP Gateway content scenario and your system landscape you thus set up the system alias.

The system alias is the result of the routing for an inbound request on SAP Gateway. It can be a remote or a local system. If that system alias is flagged as Local GW (Local Gateway) instance, it means that the system that is responsible for processing (managing and storing) the data of an inbound request is the local SAP Gateway instance itself



You have multiple options to maintain system aliases in an SAP system:

- In the customizing (transaction SPRO), choose SAP NetWeaver →UI Technologies
 → SAP Fiori → Initial Setup → Connection Settings (Front-End Server to ABAP Back-End Server) → Define SAP System Alias
- Start transaction /UI2/GW_SYS_ALIAS.
 - In the customizing (transaction SPRO), choose SAP NetWeaver → SAP Gateway → OData Channel → Configuration → Connection Settings → SAP Gateway to SAP System → Manage SAP System Aliases

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Regardless of which tool you choose, system aliases are stored in view /IWFND/V_DFSYAL



For the SAP Fiori system landscape, you need one system alias pointing to the FES with the indicator Local GW selected. If you use workflow in a FES, you need an additional system alias for task processing within the workflows used in this FES (name ending with PGW).

For each BES that you want to use, you need at least one system alias with the software version DEFAULT. If you use workflow in a BES, you need an additional system alias for task processing within the workflows used in this BES (name ending with PGW).

Create _PGW system alias for the local system for task processing within the workflows used in this FES (name ending with _PGW).

For the SAP Fiori system landscape, you need one system alias pointing to the FES with the indicator Local GW selected. If you use approvals in a FES, you need an additional system alias for task processing within the workflows used in this FES (name ending with _PGW).

- PGW (with Software version /IWPGW/BWF)
 - Specify the RFC connection, System Id and Client
 - Check mark "For Local Apps" check box
- ➤ For each BES that you want to use, you need at least one system alias with the software version DEFAULT. If you use approvals in a BES, you need an additional system alias for task processing within the workflows used in this BES (name ending with _PGW).

Create **four** system aliases for each Back End System that you want to integrate with your FIORI Front End System

- <SID>CLNT<Client No.> (with software version DEFAULT)

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- o Specify the RFC connection, System Id and Client
- **<SID>CLNT<Client No.>_RFC** (with software version DEFAULT)
 - Specify the RFC connection, System Id and Client
- <SID>CLNT<Client No.>_HTTPS (with software version DEFAULT)
 - o Specify the RFC connection, System Id and Client
- _PGW (with Software version /IWPGW/BWF)
 - o Specify the RFC connection, System Id and Client
 - Check mark "For Local Apps" check box