

## Fiori standard roles

Monday, April 27, 2015 1:51 PM

The screenshot shows the SAP NetWeaver Gateway help page. The left sidebar contains a navigation menu with the following items:

- Configuration Guide
  - SAP NetWeaver Gateway Technical Operations Guide
  - SAP NetWeaver Gateway Security Guide
  - Technical System Landscape
  - Security Aspect of Data, Data Flow, and Processes
  - User Administration and Authentication
  - Authorizations in the SAP System
    - Roles in the SAP NetWeaver Gateway Landscape
    - Assigning Authorization to Transaction and Search Help
    - Exporting and Importing Roles, Users, and Authorizations
  - Session Security Protection
  - Network and Communication Security
  - Configuring Trust in the SAP NetWeaver Gateway System Landscape
  - Security for Additional Applications
  - Data Protection and Privacy
- SAP NetWeaver Gateway Developer Guide
- SAP NetWeaver Gateway Content Guide

The main content area is titled "roles based on the provided templates and assign users to the roles." It explains that role templates specify authorizations for content accessible by users of specific consumer server applications. It lists predefined roles: manager, employee, purchaser, supplier, and many more. These users have access to specific content and resources in that application.

**Note**  
You require administrator authorizations to create roles and users, and to assign roles to users.

You can find the complete list of role templates for SAP NetWeaver Gateway in [User, Developer, and Administrator Authorizations](#).

**User Types and Roles**

For the SAP NetWeaver Gateway framework **administrator** role, use the template `/IWFND/RT_ADMIN`, and for the profile, use `S_A1_SMD_E2E` (E2E Authority for SASS).

The administrator role name can be based on any standard administrator role names, for example, `SAP_BC_BASIS_ADMIN`.

For the SAP NetWeaver Gateway framework **developer** role, the following templates are available:

- `/IWFND/RT_DEVELOPER`  
Role template for a general SAP NetWeaver Gateway developer role.
- `/IWFND/RT_BOR_DEV`  
Role template for an SAP NetWeaver Gateway BOR developer. This template must be added to the developer role in the backend system.
- `/IWBEP/RT_MON_DEV`  
Role template for Service Builder developer role.
- `/IWBEP/RT_MON_ADMIN`  
Role template for SAP NetWeaver Gateway Service Builder delegated administrator.

A developer role name can be based on any existing standard developer roles, for example, `S_DEVELOP`.

For the SAP NetWeaver Gateway **user** role, several roles are available.

- `/IWFND/RT_GW_USER`  
Role template for enabling all users, and user groups, to access all OData services in the SAP NetWeaver Gateway system. You maintain this role for users and their authorizations in the Profile Generator using transaction PFCG. This is a single role.
- `/IWCNT/RT_USER_REP`  
Role template for reports. This template must be added to the user role in the backend system.
- `/IWCNT/RT_USER_WF`  
Role template for Workflow. This template must be added to the user role in the backend system.
- `/IWFND/RT_TU_NOTIFICATION`  
Role template for SAP NetWeaver Gateway technical user for notifications. A technical user of SAP NetWeaver Gateway needs this authorization to send notifications from the backend to a business end user.
- `/IWBEP/RT_MON_DSP`  
Developer role for the Service Builder tool in SAP NetWeaver Gateway.  
Use this role to enable a developer to import and map data sources of type, BOR or RFC function modules, in a remote backend system.  
Assign this role to the developer in the remote backend system.

A user role name can be based on any existing standard user roles.

## Sap (Fiori) demo


Wednesday, February 25, 2015 11:12 AM

Browser address bar: <https://demo-fioritrial.dispatcher.hana.ondemand.com/sap/hana/uis/clients/ushell-app/shells/fiori/FioriLaunchpad.html?helpset=trial&sap-client=001>

Browser tabs: Apps, RDS AT Fiori, SPM Services Catalog, Fiori apps library, ChocolateFudge, SAP Fiori, Demo Clo...





### SAP Fiori, Demo Cloud Edition

Welcome







Go-Live of SAP Fiori, demo cloud edition






#### Human Capital Management

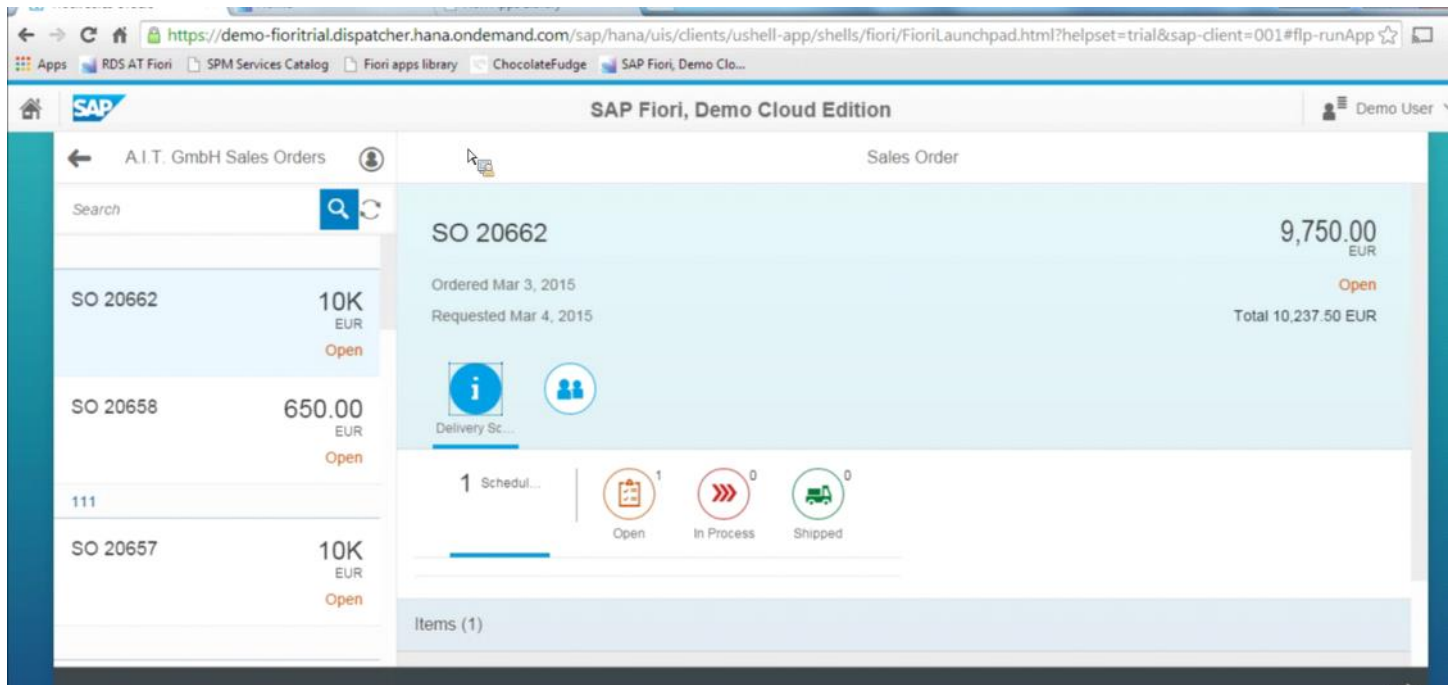
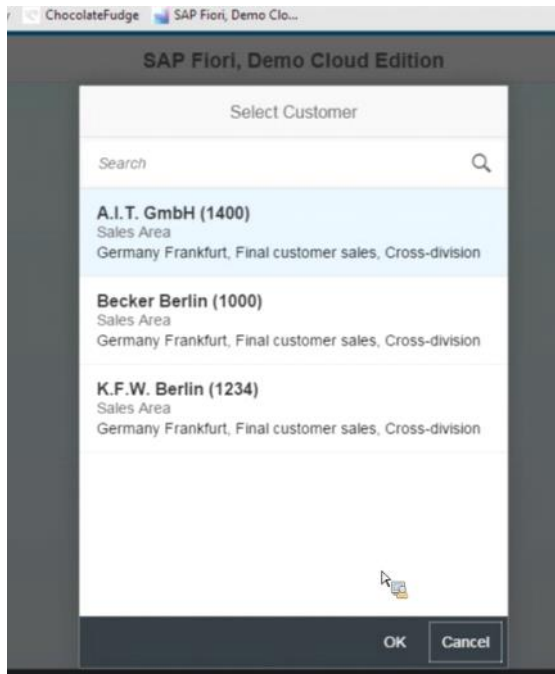
My Paystubs	My Benefits	My Leave Requests	My Timesheet
	 1 Pending Plans		 25 Missing Days

#### Logistics (MM)

Approve Requisitions	Order from Requisitions	Approve Purchase Orders	Approve Purchase Contracts
 8		 11	 7

#### Logistics (SD)

Check Price and Availability	Create Sales Orders	Change Shipping Address	Track Sales Orders	Customer Invoices
		 Launch "Change Shipping Address"		 5



# SAP Fiori User Roles

Across Lines of Business and Industries

## Finance



- Accounts Payable Accountant
- Accounts Receivable Accountant
- Cash Manager
- Collection Specialist
- Controller
- Cost Manager
- G/L Accountant
- Sales Manager
- Manager

## Human Resources



- Employee
- Manager

## Sales & Marketing



- Sales Representative
- Inside Sales Representative
- Sales Manager

## Procurement



- Purchaser
- Inventory Accountant
- Materials Requirement Planner
- Employee
- Manager

## Cross LoB



- Manager
- MDG Expert
- ILM Archiving Expert
- Security Manager

## Manufacturing



- MRP Controller
- Quality Engineer
- Production Planner
- Prod Worker/Supervisor

## Supply Chain



- Supplier
- Supply Planner
- Transportation Manager
- Warehouse Manager
- Shipping Specialist
- Product Manager

## R&D, Engineering



- Project Manager & Planner
- Program Manager
- Project Team Member

## Asset Management



- Maintenance Worker & Planner

## Industries

- Retail
  - Master Data Specialist
  - Promotion Specialist
  - Retail Store Associate
- Insurance
  - Claims Supervisor

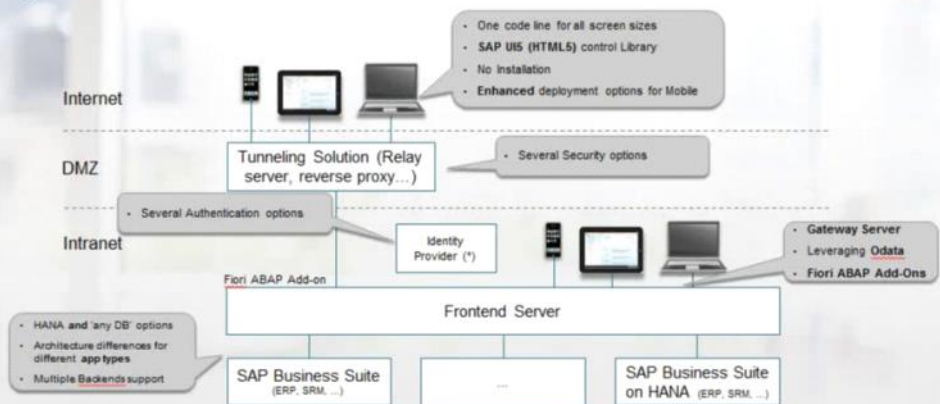


Slides Outline

1. **Perkin Elmer- Process review and UI challenges**
2. **SAP Fiori Architecture and Security**
3. **Architecture in Fiori high-level overview**

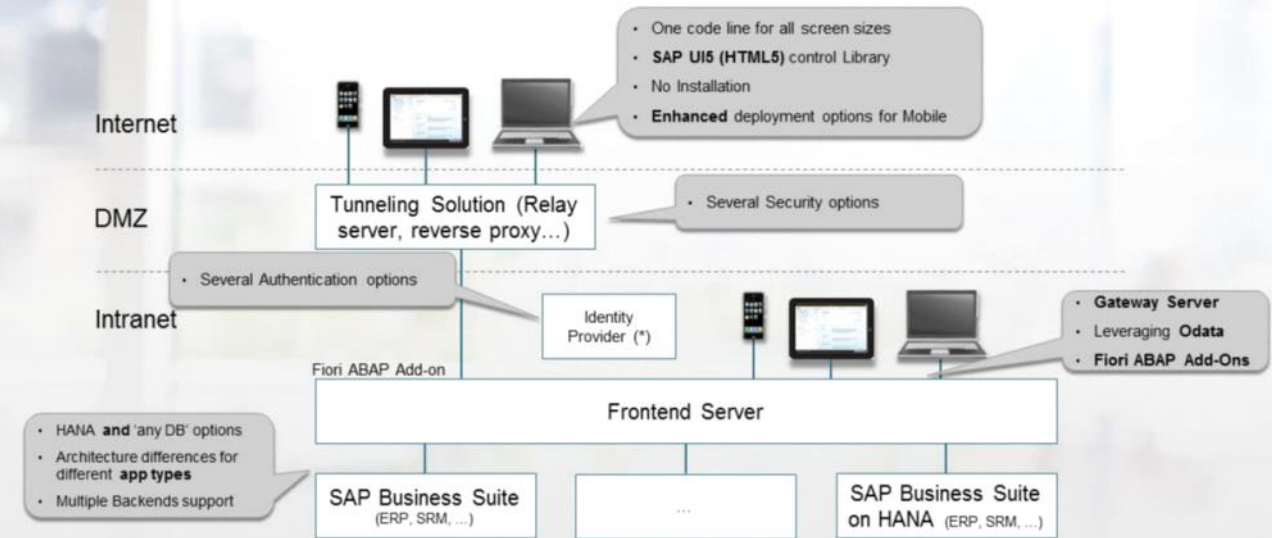
## Architecture in Fiori

High-level overview



## Architecture in Fiori

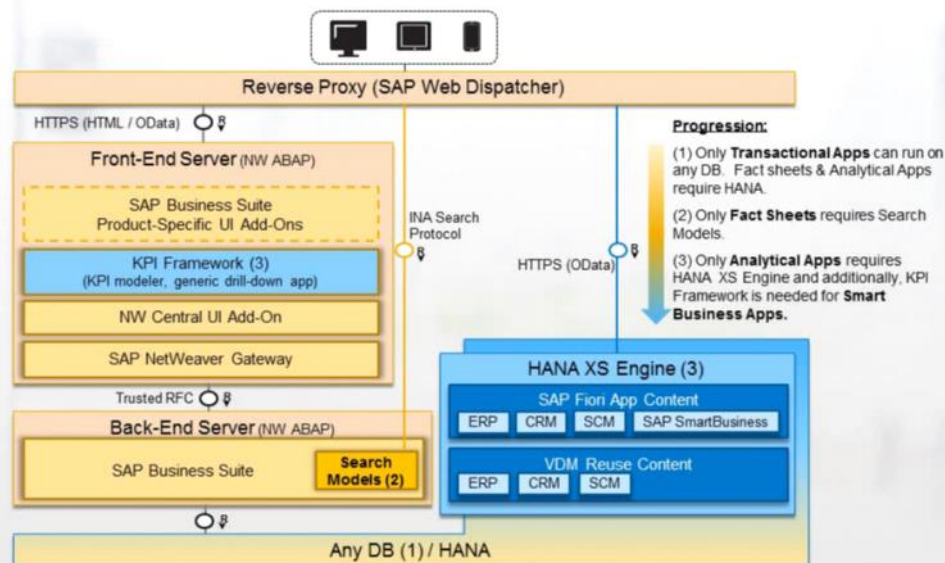
### High-level overview



Slide 23 of 33

11:46 AM

## Architecture – Logical Overview (all app types)

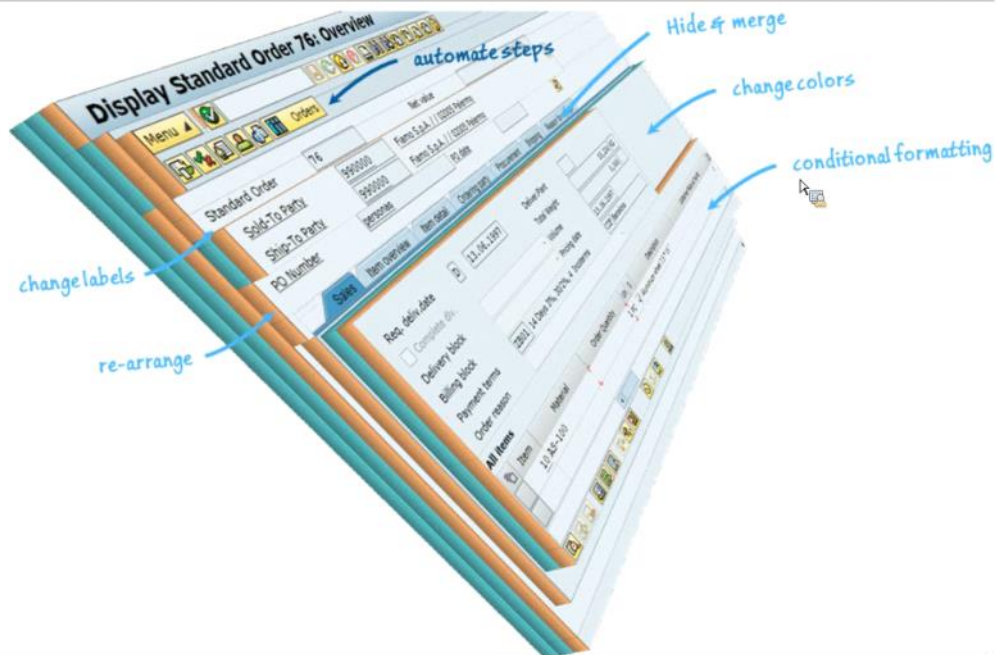


SAP Web  
IDE Soluti...

personas



## What can we do with it?



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Customer

4

## How does it benefit you?



# Technical Requirements

---

## Screen Personas 2.0

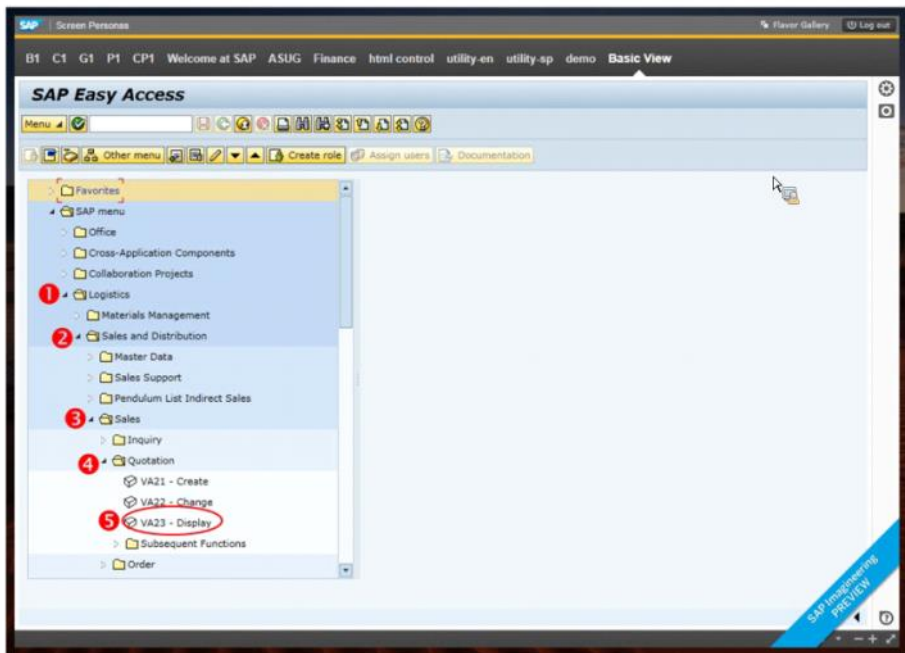
- MS Silverlight plugin version 5.0 required on all client machines.
- Installed on SAP Business Suite Systems (ECC 6.0).
- SAP Business Suite System should have a kernel version of 7.21 or higher.
- Add-on installation via SAINT.

## Screen Personas 3.0 (currently in ramp-up)

- Unicode
- NetWeaver 7.40 SP3 BASIS or later
- Kernel 7.42

## Example 1: Verifying a Sales Order without Personas

Many clicks to initiate transaction - or memorize the code



# SAP expert Guided implementation

Tuesday, April 21, 2015 9:40 AM



EGI+for+SA  
P+Fiori+U...



EGI+for+SA  
P+Fiori+U...



# Fiori links

Monday, August 03, 2015 7:38 AM



Fiori\_Perso  
nas\_Links

# Sap cloud connector

Friday, June 23, 2017 11:44 AM



sap cloud  
connector...



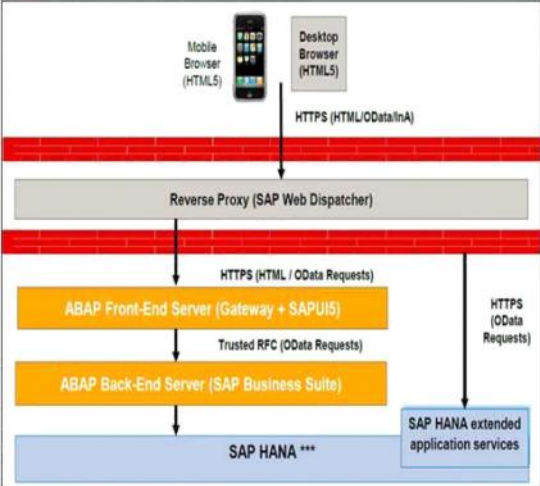

sap cloud  
connector...

[https://fioriappslibrary.hana.ondemand.com/sap/fix/externalViewer/#/detail/Apps\('F0401'\)/W13](https://fioriappslibrary.hana.ondemand.com/sap/fix/externalViewer/#/detail/Apps('F0401')/W13)

### Architecture diagram incorporate as per our previous projects

4

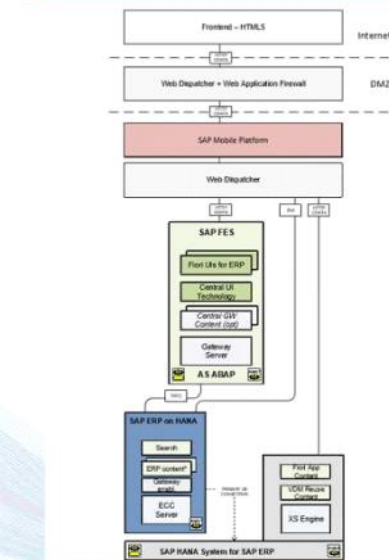

- Present Architecture diagram incorporate as per our previous projects
- Having one web-dispatchers configured in Outer DMZ.
- The users from outside network will connect to the outer web dispatcher and the users will be redirected to the NW gateway server.
- The users will be authenticated in NW gateway frontend and gets authenticate with the backend system with an trusted RFC.( the user ID in frontend and backend should be same
- The above work flow have the restrictions and privileges from the network
  - Open the required ports in the outer web dispatcher .
  - The outer web-dispatcher will have the public IP and the private IP. The public IP is exposed to the outer world and the SSL should be configured.
  - The users with in the domain can connect to the internal IP rather than coming from out side.

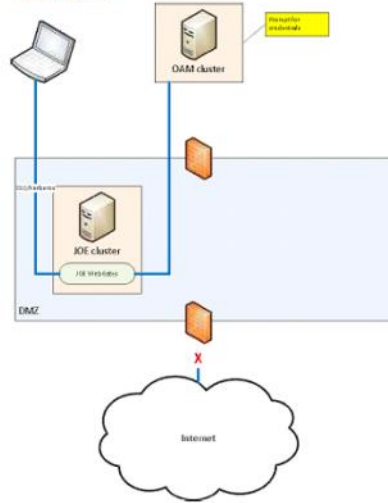
### Architecture diagram as per SAP recommendations for SMP

3

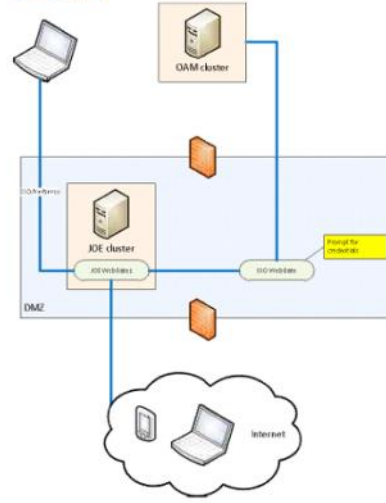
- Present Architecture diagram incorporate as per SAP recommendations for SMP.
- Having two web-dispatchers configured one in Outer DMZ and one in inner DMZ.
- The users from outside network will connect to the outer web dispatcher and redirect to the inner web dispatcher , from the inner dispatcher the users will be redirected to the NW gateway server.
- The users will be authenticated in NW gateway front end and gets authenticate with the backend system with an trusted RFC.( the user ID in frontend and backend should be same
- The above work flow have the restrictions and privileges from the network
  - Open the required ports in the outer web dispatcher and inner web dispatcher.
- The outer web-dispatcher will have the public IP and the private IP. The public IP is exposed to the outer world and the SSL should be configured.
- The inner web-dispatcher is not exposed to the outer world, but the users with in the domain can connect directly to the inner web-dispatcher rather than coming from out side.


Current state



Future state



SAP Note

 2064687 - Fiori login integration in NetWeaver Portal.

Version 1

Validity: 09.09.2014 - active

Language English

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Header Data

Released On

16.09.2014 09:30:54

Release Status

Released for Customer

Component

MOB-UIA-LIB-AUT Authentication

Priority

Correction with medium priority

Category

Program error

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Symptom

Fiori login form displays a blank page when integrated into a NetWeaver portal.

Other Terms

Fiori login, NetWeaver portal integration



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The main content area is titled "roles based on the provided templates and assign users to the roles." It explains that role templates specify authorizations for content that can be accessed by users of the specific consumer server application. It also mentions that predefined roles in a specific application can designate a user or a group of users as a unit, such as manager, employee, purchaser, supplier, and many more. These users have access to specific content and resources in that application.

**Note**  
You require administrator authorizations to create roles and users, and to assign roles to users.

You can find the complete list of role templates for SAP NetWeaver Gateway in [User](#), [Developer](#), and [Administrator Authorizations](#).

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