

# FND - 31 - Creating a bgRFC destination for outbound queues

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The configuration steps to be executed on the HUB system (FND) are detailed at [SAP Help](#). The steps are for the OData Channel Service for backend system.

1. Basic configuration activities: [SAP Help](#)

- Set profile parameters to support SSO2 [SAP Help](#)
- Activate ICF Services [SAP Help](#)

1. User & Authorization [SAP Help](#)

2.

SAP Gateway to Consumer (FND to SMP3) [SAP Help](#)

1. Creating a bgRFC destination for outbound queues [SAP Help](#)

2. Registering bgRFC destination for the outbound queue [SAP Help](#)

3. Creating bgRFC supervisor destination [SAP Help](#)

3.

SAP Gateway to SAP Backend (FND to BEP) [SAP Help](#)

1. Create RFC on SAP Gateway (FND) to SAP backend (BEP) [SAP Help](#)

2. Define trust between SAP Gateway and SAP backend (FND BEP) [SAP Help](#)

3. Configure SAP backend system (BEP) to accept assertion ticket from SAP Gateway [SAP Help](#)

4. Configure SAP Gateway (FND) to accept assertion ticket from SAP backend (BEP) [SAP Help](#)

5. Configure SAP system alias for applications [SAP Help](#)

4. Activate SAP NetWeaver Gateway [SAP Help](#)

**This document explains how to execute step 3.1.**

You must create a Background Remote Function Call (bgRFC) destination for communications in an outbound queue or an inbound queue respectively.

[SAP Help](#)

SPRO: *SAP Reference IMG* and navigate to:



SAP NetWeaver



Gateway



OData Channel



Configuration



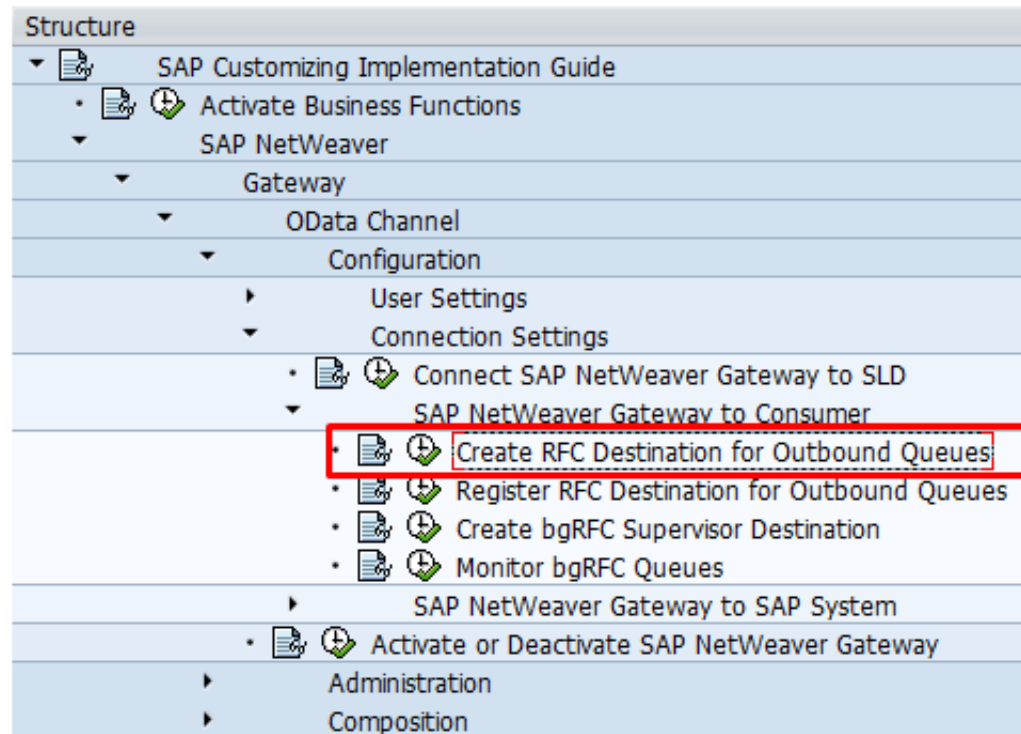
# It's full of stars!

Where documentation meets reality

Connection Settings

SAP NetWeaver Gateway to Consumer

Create RFC Destination for Outbound Queues



This open transaction SM59



1. Click Create.

**RFC Destination**

Connection Test

RFC Destination

Connection Type  New Entry Description

Description

Description 1

Description 2

Description 3

Administration Technical Settings Logon & Security Unicode Special Options

Gateway Options

Gateway Host  Delete

Gateway service

1. Give a name for the RFC destination, like IWFND\_BGRFC\_DEST

- Connection type: 3
- Inform a description

1. Go to tab "Special Options"

- Transfer Protocol: Classic with bgRFC

Select Transfer Protocol

Transfer Protocol Classic with bgRFC

1. Save
2. Test connection

**RFC Destination IWFND\_BGRFC\_DEST**

Remote Logon **Connection Test** Unicode Test

**RFC - Connection Test**

**Connection Test IWFND\_BGRFC\_DEST**

Connection Type SAP Connection

Action	Result
Logon	9 msec
Transfer of 0 KB	1 msec
Transfer of 10 KB	1 msec
Transfer of 20 KB	1 msec
Transfer of 30 KB	2 msec