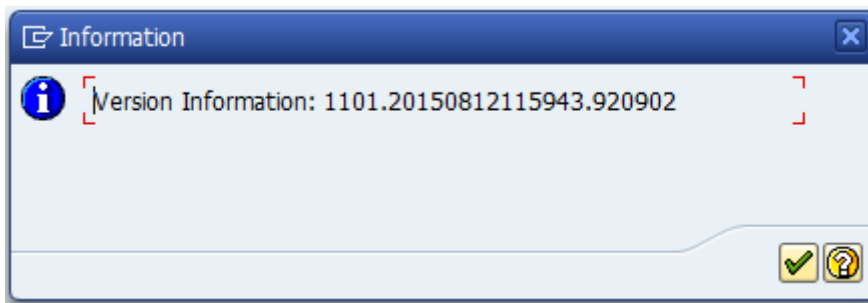
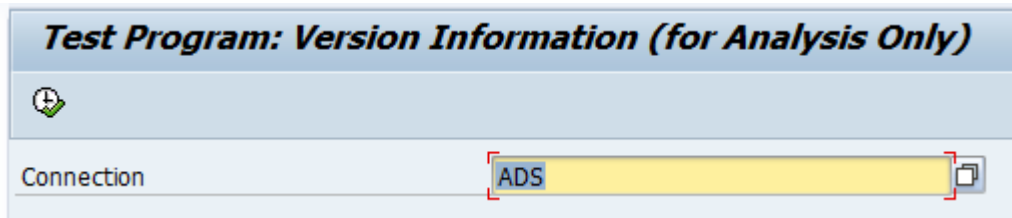


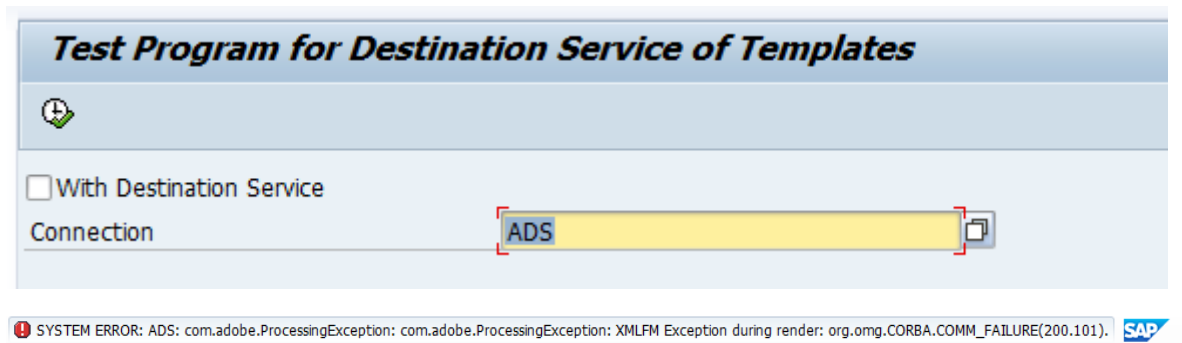
We have take the following note [SAP Note 944221](#) for Adobe Document Services troubleshooting.

## Reports

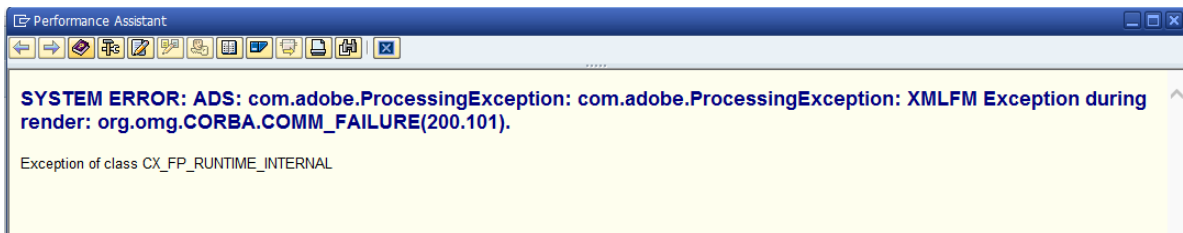
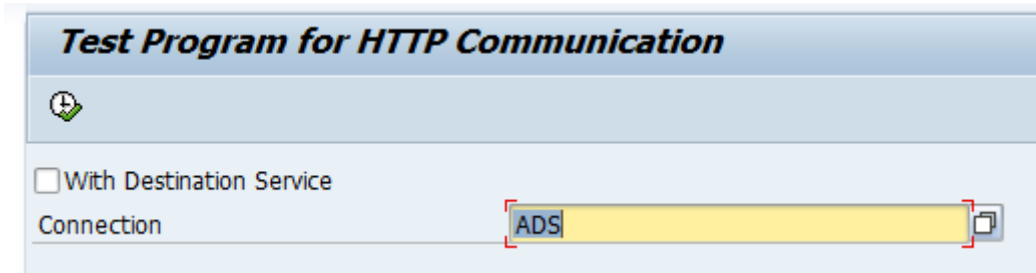
1. FP\_PDF\_TEST\_00



2. FP\_CHECK\_DESTINATION\_SERVICE

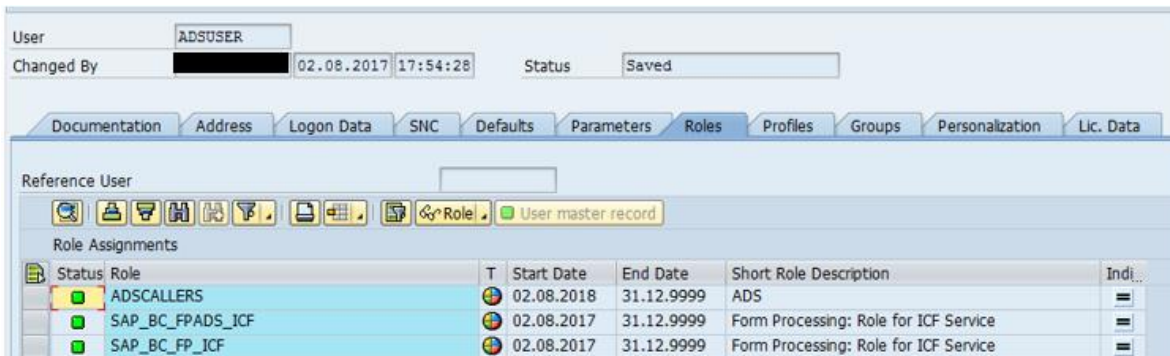


3. FP\_CHECK\_HTTP\_DATA\_TRANSFER



In the system SAP ERP we have created two user with those roles.

Usuario	Roles
ADSUSER	ADSCALLERS
ADS_AGENT	SAP_BC_FP_ICF
	SAP_BC_FPADS_ICF
	SAP_BC_JSF_COMMUNICATION



User: ADS\_AGENT  
 Changed By: [Redacted] 02.08.2017 15:52:23 Status: Saved

Documentation | Address | Logon Data | SNC | Defaults | Parameters | Roles | Profiles | Groups | Personalization | Lic. Data

Reference User

Role Assignments

Status	Role	T	Start Date	End Date	Short Role Description	Indi
	SAP_BC_FPADS_ICF		12.07.2017	31.12.9999	Form Processing: Role for ICF Service	==
	SAP_BC_FP_ICF		12.07.2017	31.12.9999	Form Processing: Role for ICF Service	==
	SAP_BC_JSF_COMMUNICATION		12.07.2017	31.12.9999	Communications User for SAP Java Security Fram...	==

In the portal

<http://hostname:port/useradmin>

<http://hostname:port/AdobeDocumentServices/Config?style=rpc>

Search Criteria: Role | All Data Sources | SAP\_ADSCALLER | Go | Advanced Search

Create Role | Delete | Export

Principal Type	Name	Description	Data Source
	SAP_ADSCALLER		UME Database

Details of Role SAP\_ADSCALLER

Modify | Save | Cancel

General Information | Assigned Groups | Assigned Users | Assigned Actions | Scopes | User Mapping for System Access

Assigned Actions

Get: [Go]

Principal ...	Type	Service / Application	Name
	J2EE	ic-esi-esp-wsdl	WSILSecurityRole
	J2EE	AdobeDocumentServices	ADSCaller
	J2EE	ic-fp-adscall	ADSCaller
	J2EE	ic-fp-parallelization	ADSCaller

Create User | Copy to New User | Delete | Unlock | Lock | Generate New Password | Export

Principal Type	Status	Logon ID	Name	Department
		ADSUSER	ADSUSER,	

Details of User ADSUSER

Modify | Save | Cancel

General Information | Account Information | Contact Information | Additional Information | Assigned Roles | Assigned Groups

Assigned Roles

Search Criteria: All Data Sources | Search Recursively | Go

Principal ...	Name	Description
	pcd:portal_content/administrator/super_admin/super_admin_role	Super Administration
	SAP_ADSCALLER	

Principal ...	Name	Description	Data Source
	Authenticated Users	Built-in Group Authenticated Users	Built-in Groups Adapter
	SAP_BC_FPADS_ICF	Form Processing: Role for ICF Service	R3_ROLE_DS
	Everyone	Built-in Group Everyone	Built-in Groups Adapter
	SAP_BC_FP_ICF	Form Processing: Role for ICF Service	R3_ROLE_DS
	ADSCALLERS	Group for ADSUSER	UME Database

## AS Java

<http://hostname:port/nwa>

Choose SOA > Technical Configuration > Destination Template Management

**SAP NetWeaver Administrator**

User: Administrator | Active Profile: Complete List | System: PGR On cdjportdvd, v.7.40 | System Time/Date: 08/03/2017 11:47 AM COT

My Workspace
Availability and Performance
Operations
Configuration
Troubleshooting
SOA

Technical Configuration
Application and Scenario Communication
Logs and Traces
Monitoring

**Destination Template Management** Views ▾

**SOA M**  
 Config  
 revers

Manage templates for the configuration of Java Web service consumers implemented before SAP NetWeaver 7.1 Enhancement Package 1.

Destination Templates    CAF Configuration

### Destinations

New    Delete

- Destination
- ConfigPort\_Document**
- DEFAULT\_WS\_PSE2\_EXECUTION\_DEST
- DEFAULT\_WS\_PSE2\_METADATA\_DEST

#### Details about ConfigPort\_Document Destination

Edit    Save    Cancel

**General**    Security    Messaging

Destination Type: WSIL

URL: http://[redacted]50000/inspection.wsil

Socket Timeout (in Milliseconds): 60,000

System:  Java     ABAP

System Name: PGR

Host Name: [redacted]

General    **Security**    Messaging

#### Authentication

Authentication: HTTP Authentication

- User ID/Password (Basic)**
- User ID/Password (Digest)
- X.509 Client Certificate
- Logon Ticket
- SAML Assertion

[Details Off](#)

#### Details

**User ID/Password**

User ID: ADSUSER

Password: [redacted]

Confirm Password: [redacted]

#### SSL Server Certificates

- Accept Certificates in Keystore View [WebServiceSecurity](#)
- Ignore server certificates (insecure)**

#### Message Security

Use WS-Secure Conversation (Version: February 2005)

Outgoing Request	Incoming Response
<input type="checkbox"/> Add Encryption	<input type="checkbox"/> Require Encryption
<input type="checkbox"/> Add Signature	<input type="checkbox"/> Require Signature

[Details](#)

# HTTP Destination

<http://hostname:port/nwa>

Choose SOA > Technical Configuration > Destinations

**SAP NetWeaver Administrator**

User: Administrator | Active Profile: Complete List | System: PGR On cdjportdvdef, v.7.40 | System Time/Date: 08/03/2017 12:00

My Workspace | Availability and Performance | Operations | Configuration | Troubleshooting | **SOA**

Technical Configuration | Application and Scenario Communication | Logs and Traces | Monitoring

- Destination Template Management** Views ▾  
Manage templates for the configuration of Java Web service consumers implemented before SAP NetWeaver 7.1 Enhancement Package 1.
- Destinations** Views ▾  
Applications or services can establish connections to other services. When using connections of this type, you need to specify the remote service address and the user authentication information to use for the connection. Many applications use the Destination service for this purpose.
- JCo RFC Provider**  
The JCo RFC Provider Service processes ABAP to Java requests, and dispatches the calls to Java applications. Seen from an ABAP system, it provides an RFC destination. Technically, the service is based on the JCo (SAP Java Connector). To receive calls from ABAP, JCo servers are started and registered at the gateways of the ABAP systems. The configuration of these JCo servers is done here.

**Destination List**

Create... Remove Remove All Refresh

Destination	Destination Type
DASdefault	HTTP Destination
<b>FP_ICF_DATA_CJD</b>	<b>HTTP Destination</b>
SLD_Client	HTTP Destination
SLD_DataSupplier	HTTP Destination
SLD_SyncDest0	HTTP Destination

**Destination Detail**

Edit Ping Destination

**HTTP Destination FP\_ICF\_DATA\_CJD**

Connection and Transport Logon Data

**Connection Information**

URL: [redacted] o:8000

**Additional Settings for SAP Systems**

System ID: [redacted]  
Client: 290  
Language: ES

**SSL Server Certificates**

Ignore SSL Server Certificates

Trusted Server Certificates Keystore View: [redacted]

http://[redacted]:8000/sap-client=290

This screenshot shows the 'Logon Data' tab for an HTTP destination named 'FP\_ICF\_DATA\_CJD'. The 'Authentication' is set to 'Basic (User ID and Password)'. Under the 'Basic Authentication' section, the 'User Name' is 'ads\_agent' and the 'Password' is masked with dots. Red boxes highlight the 'Logon Data' tab and the authentication fields.

**Edit** **Ping Destination**

HTTP Destination FP\_ICF\_DATA\_CJD

Connection and Transport **Logon Data**

Authentication: Basic (User ID and Password)

**Basic Authentication**

User Name: ads\_agent

Password: .....

This screenshot shows the 'Destination Detail' for 'FP\_ICF\_DATA\_CJD'. The 'Ping Destination' button is highlighted with a red box and a red arrow. The 'Connection and Transport' tab is active, showing the 'URL' as 'http://[redacted]:8000/sap/bc/fp/form/layout/fp\_test\_00.xdp'. The 'Additional Settings for SAP Systems' section shows 'System ID' as '000', 'Client' as '290', and 'Language' as 'ES'. Red boxes highlight the 'Ping Destination' button and the URL field.

**Destination Detail**

**Save** **Cancel** **Ping Destination**

HTTP Destination FP\_ICF\_DATA\_CJD

Connection and Transport Logon Data

**Connection Information**

URL: http://[redacted]:8000/sap/bc/fp/form/layout/fp\_test\_00.xdp x

**Additional Settings for SAP Systems**

System ID: 000

Client: 290

Language: ES

## Destinations: Destinations

Successfully connected to HTTP destination STSM\$P\_FP\_ICF\_DATA\_CJD with response code 200. Content type application/vnd.adobe.xdp+xml

Favorites Related Links Go To Support Details

Destinations

CAF Configuration

Show:

### Destination List

Destination	Destination Type
<input type="checkbox"/> DASdefault	HTTP Destination
<input type="checkbox"/> FP_ICF_DATA_CJD	HTTP Destination

[https://help.sap.com/saphelp\\_nw73/helpdata/en/4b/95ae5426f26e83e1000000a421937/frameset.htm](https://help.sap.com/saphelp_nw73/helpdata/en/4b/95ae5426f26e83e1000000a421937/frameset.htm),  
[https://help.sap.com/saphelp\\_nw73/helpdata/en/4b/94e920ea576e82e1000000a421937/frameset.htm](https://help.sap.com/saphelp_nw73/helpdata/en/4b/94e920ea576e82e1000000a421937/frameset.htm)



[https://help.sap.com/saphelp\\_nw73/helpdata/en/4b/95aeaf26f26e83e1000000a421937/frameset.htm](https://help.sap.com/saphelp_nw73/helpdata/en/4b/95aeaf26f26e83e1000000a421937/frameset.htm)

<http://<server>:<port>/nwa>

<http://desarrollo74.jesuitas.org.co:50000/nwa>

1. Start the SAP NetWeaver Administrator via the internet address <http://<server>:<port>/nwa>.

**<server>** : AS Java, where the Adobe Document Services are installed

**<port>** : HTTP port of the AS Java

2. Choose **Configuration Management > Infrastructure > Adobe Document Services**.

3. Choose **Document Security** from the navigation pane.

4. Select **Credentials** from the list and choose **Manage P12 Files**.

5. To upload a new file, proceed as follows:

a. Choose **Add New File**.

b. Select a P12 file from your local file system.

c. Choose **Upload**.

The screenshot displays the SAP NetWeaver Administrator web interface. At the top, the SAP logo and the title "SAP NetWeaver Administrator" are visible. Below the title, a status bar shows "User: Administrator | Active Profile: Complete List | System: PGR On cdjportdvd, v.7.40 | System Time/Date: 08/03/2017 04:23 PM COT". The main navigation area consists of several tabs: "My Workspace", "Availability and Performance", "Operations", "Configuration", "Troubleshooting", and "SOA". The "Configuration" tab is selected and highlighted with a red box. Underneath, a sub-navigation bar includes "Security", "Infrastructure", "Scenarios", "Processes and Tasks", and "Connectivity". The "Infrastructure" tab is also selected and highlighted with a red box. The main content area shows a tree view with "Adobe Document Services" selected and highlighted with a red box. Below it, the text reads: "Configure and manage the Adobe Document Services (credentials, trusted anchors, certificate revocation lists, license information, caches, and job profiles)". Another section titled "Application Resources" is visible below, with a description: "The Application Resources plug-in provides functionality to create, manage, and delete external resources such as JDBC drivers, JDBC data sources, resource adapters, and connection factories. The administrator can view all resources or choose a specific resource type and select a resource from the resources list. He or she can view its details and the details of all antecedent and dependent resources."

# Adobe Document Services: Document Security

Favorites ▾ Related Links ▾ Go To ▾ Support Details

Document Security | Licensing | Caches | Job Profiles

Show: Credentials ▾

## Credentials

Add New Object... Remove Selected Object Manage P12 Files... Configure Expiry Check... Run Expiry Check

Alias	Type
No information to display	

## Manage P12 Files

Add New File... Remove Selected File

File
1004469.pfx

Close

6. Configure the credential attributes, such as registering the password, for each credential.

[https://help.sap.com/saphelp\\_nw73/helpdata/en/4b/94e920ea576e82e1000000a421937/content.htm](https://help.sap.com/saphelp_nw73/helpdata/en/4b/94e920ea576e82e1000000a421937/content.htm)

<http://<server>:<port>/nwa>

#### Prerequisites

- If you configure credentials for document certification and digital signatures, you need to have [configured the Web Service SSL connection](#).
- On AIX platforms, you need to have installed a full version of JCE on the AS Java that hosts the ADS in the folder (<JRE\_HOME>/lib/security). The JCE files are required for extracting data from the credential file. After the installation of the JCE you need to restart the AS Java.

2. Choose **Configuration Management > Infrastructure Management > Adobe Document Services**.

3. In the left pane, choose **Configuration**.

4. Select **Credentials** from the list and choose **Add New Object**.

5. In the **Alias** field, enter the alias of the credential you installed as follows:

- If you configure a Reader Rights Credential for usage rights, enter **ReaderRights**.
- If you configure a credential for certification, enter **DocumentCertification**.
- If you configure a credential for digital signatures, enter **ServerSignature**.

The screenshot shows the SAP Configuration Manager interface. The main window displays the 'Create New Credential' dialog box. The dialog has the following fields and options:

- Alias:** Radio button selected for **ReaderRights**. Other options are **DocumentCertification**, **ServerSignature**, and **Custom**.
- Type:** Dropdown menu set to **P12**.
- P12 File:** Dropdown menu set to **1004469.pfx**.
- Slot:** Empty text field.
- DLL Path:** Empty text field.
- SHA-1:** Empty text field.
- Password:** Masked text field with asterisks.
- Confirm Password:** Masked text field with asterisks and a confirmation arrow.

At the bottom of the dialog are **Save** and **Cancel** buttons. In the background, the 'Credentials' configuration page is visible, with the **Add New Object...** button highlighted by a red box.

6. From the **Type** field, select the type of credential you are configuring (P12, HSM or MSCAPI).

The fields that become active and available for editing depend on the credential type that you choose.

7. For a P12 File, select the credential from the list.

9. For an HSM Record, type the Slot and DLL Path value in the corresponding fields.

10. In the **Password** field, enter the password you received together with the credential you installed.

11. **Confirm** the password and save.


12. Restart the AS Java.

However not appear the entries configured



## AS ABAP.

**RFC Destination ADS**

Connection Test 

RFC Destination

Connection Type  HTTP Connection to External Serv Description

Description

Description 1

Description 2

Description 3

Administration **Technical Settings** Logon & Security Special Options

Target System Settings

Target Host  Service No.

Path Prefix

HTTP Proxy Options

**Global Configuration**

Proxy Host

Proxy Service

Proxy User

Proxy PW Status

Administration Technical Settings **Logon & Security** Special Options

Logon Procedure

Logon with User

Do Not Use a User

Basic Authentication

User

PW Status

Logon with Ticket


Do Not Send Logon Ticket

Send Logon Ticket Without Ref. to a Target System

Send Assertion Ticket for Dedicated Target System

System ID  Client

## RFC Destination ADS

Connection Test 

Destination	ADS
Type	HTTP Connection to External Server
Test Result	
Response Header Fields	
Response Body	
Response Text	
Detail	Value
Status HTTP Response	405
Status Text	Method Not Allowed
Duration Test Call	23 ms



Note 1177315.pdf



 David Liu replied

Hello,

You can ignore the HTTP 405 message. You may refer to the SAP Note:

1177315 ADS RFC destination test return 403 / 404 / 405 code





Regards,

David

 1

## Transaccion SICF

default\_host → sap → bc → fp

Virtuelle Hosts / Services	Documentation	Referenz Service
▼  default_host	VIRTUAL DEFAULT HOST	
▼  sap	SAP NAMESPACE; SAP IS OBLIGED NOT T...	
▼  bc	BASIS TREE (BASIS FUNCTIONS)	
•  fp	HTTP Extension/Request Handler for Form...	

default\_host → sap → bc → fpads

Virtuelle Hosts / Services		Documentation	Referenz Service
▼ default_host		VIRTUAL DEFAULT HOST	
▼ sap		SAP NAMESPACE; SAP IS OBLIGED NOT T...	
▼ bc		BASIS TREE (BASIS FUNCTIONS)	
• fpads		Various HTTP Data Services for ADS	

Check Adobe Document Service Enabled

<http://<host>:<httpport>/sld/fun>

**SAP NetWeaver™ Functional Units**

Functional Units

Enable automatically | Enable manually | Resume | Disable | Refresh

Functional Unit	Configuration Task	Status
Adobe Document Services	<input checked="" type="checkbox"/>	Enabled
Advanced Adapter Engine (AF)	<input checked="" type="checkbox"/>	Disabled
Advanced Adapter Engine Extended (AEX)	<input checked="" type="checkbox"/>	Disabled
BI Java	<input checked="" type="checkbox"/>	Disabled
CM Services (Change Management Services)	<input checked="" type="checkbox"/>	Disabled

Functional Unit: Adobe Document Services

General | Relations | Implemented in

Functional Unit: Adobe Document Services  
Description: The Adobe Document Services are the server components of the SAP Interactive Forms by Adobe solution. The functionality is exposed via so-called PDF Objects, available on ABAP and Java. Key features are document creation, e. g. interactive PDF documents, printer languages, data extraction from interactive PDF documents, server-side handling of digital signatures etc.  
Product: SAP NETWEAVER 7.4  
Technical Name: adobe-document-services  
[Configuration Log](#)

**Note 1670305 - XMLFM Exception during render: com.adobe.ProcessingException: NO**

Apply



notes 1670305.pdf



Note 1900015.pdf

**Note 1173732 - Sporadic terminations of Adobe Document Services**



Note 1173732.pdf

<https://archive.sap.com/discussions/thread/3948998>

<https://archive.sap.com/discussions/thread/3334519>