

## Symptom

The following errors occur when you run transaction code SOAMANAGER:

- Blank page/ Blank screen
- Wrong URL(protocol, host, port)
- HTTP 500 error
- Internet Explorer cannot display the webpage
- The content of the page is displayed with white background, unformatted

## Environment

As of SAP\_BASIS 700 SP14.

## Reproducing the Issue

Run transaction code SOAMANAGER.

## Cause

Prerequisite configurations to use SOAMANAGER are not performed.

## Resolution

Ensure the following configurations are done before using transaction SOAMANAGER:

1. **HTTP or HTTPS has been enabled**  
Check in SMICM->Services to see if HTTP or HTTPS has been enabled. If not, set profile parameter icm/server\_port\_<xx> to enable HTTP or HTTPS. Refer to documentation [here](#) and Note [510007](#) if you would like to use HTTPS.
2. **FQHN has been configured**  
Refer to Note [773830](#) and [434918](#).  
FQHN should be set in format <host name>.<domain>.<extension>. eg. test.mycompany.com
3. The **FQHN** configured in step 2 **could be resolved** to correct IP address in client PC and the IP address is reachable from client PC. Use ping <FQHN> to check if the IP is correct. If the IP is not correct or cannot be reached, contact your network team for help.
4. **Check the HTTPURLLOC table**. If testing service /sap/bc/webdynpro/sap/APPL\_SOAP\_MANAGEMENT via SICF generates correct URL, but calling transaction SOAMANAGER doesn't, this is the problem. See [Wiki](#) for details.
5. **Relevant services in SICF** must exist and have been **activated**.  
Note [517484](#)  
Note [1088717](#)  
Note [1124553](#)  
If ICF service /sap/bc/webdynpro/sap/APPL\_SOAP\_MANAGEMENT does not exist, you can create the service for web dynpro application APPL\_SOAP\_MANAGEMENT as described in note [1768102](#).
6. If 402 or 500 time out error occurs, adjust **ICM timeout setting** as per note [824554](#).
7. Go to the [Product Availability Matrix](#) and check if the **browser is supported**. Search for the product version (eg. SAP EHP1 FOR SAP NETWEAVER 7.3) and in the "**SAP NetWeaver 7.xx PAM (PDF)**" Browser Support for WebDynpro applications.
8. **The latest unified rendering is deployed** in the system. You can check it with the report WDG\_MAINTAIN\_UR\_MIMES. The following wiki page helps you to find the latest patch and detailed steps how to properly apply: [Unified Rendering Notes - Which one to apply](#)

## Keywords

abap web service configuration, SOAP

## Header Data

Released On	07.08.2015 09:37:50
Release Status	Released to Customer
Component	BC-ESI-WS-ABA-CFG WebServices ABAP Configuration
Other Components	BC-ESI-WS-ABA Web Service and SOAP - ABAP
Priority	Normal
Category	How To

Product

Product	Product Version
SAP NetWeaver	All versions

References

This document refers to:

SAP Community Network

[Transaction SOAMANAGER doesn't start or doesn't work properly](#)

[Using Proxies](#)

[Unified Rendering Notes - Which one to apply](#)

External Hyperlink

[Product Availability Matrix](#)