

MaJul Enterprises, Inc.

WWW.MAJUL.COM



SAP Launcher iPad App

Configuration Guide for enabling SAP webgui
service

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SAP webgui a requirement for successful deployment of MaJul's SAP Launcher iPad app.

In order for the SAP Launcher app to launch SAP transactions it is mandatory that the internal (or external via ITS) webgui service is configured and activated. This document describes the configuration steps to setup and activate this (internal) webgui service as well as shows the settings to be maintained in the SAP Launcher app based on the properly configured webgui service.

1. System Profile Parameter Maintenance:

The following system profile parameters have to be defined in transaction RZ10:

- **SAPLOCALHOSTFULL:** To specify the FQDN (fully qualified domain name) of your SAP application server. Example: sapservers.com
- **icm/server_port_<n>:** ICM server port specification. Example below assigns the HTTP service to port 8002.

Parameter name:	Status	Seq. no.
icm/server_port_0	Active	30
Parameter val.:		
PROT=HTTP,PORT=8002,TIMEOUT=1800		

After making these profile parameter changes please do not forget to restart the application server in order for these parameters to become effective.

2. Verify proper settings in transaction SMICM

In order to verify that the above profile parameters are setup properly please call transaction SMICM and select Menu: Goto -> Services. You should see a list of your configured services similar to:

Active Services							
No.	Log	Service Name/Port	Host Name	Keep Alive	Proc.Timeo	Actv	External Bind
1	HTTP	8002	m2b.maju1.com	30	1,800	✓	

Please make a note of the entries for Service Port and Host Name. These two values are all you need to setup your SAP connection later in the SAP Launcher App.

3. Activate the webgui service via transaction SICF

As a final step you need to verify that the (internal) webgui service is active in your system. To do this call transaction SICF and specify the webgui service in the selection screen as shown below:

Maintain Services

Filter for Calling ICF Hierarchy

Hierarchy Type	SERVICE
Virtual Host	
Service Path	
Service Name	webgui
PA_RFSRV	
Description	
Language	English

Hit execute (green check mark) and you will see a list similar to:

Filter Details

Virtual Host		Service Path	
Service	WEBGUI		
Description			
Lang.	English	Ref.Service:	

Filter Reset Detail

/virtuelle Hosts / Services	Documentation	Referenz Service
default_host	VIRTUAL DEFAULT HOST	
sap	SAP NAMESPACE; SAP IS OBLIGED NOT T...	
bc	BASIS TREE (BASIS FUNCTIONS)	
error	ERROR HANDLING ROUTINES (ONLY FO...	
gui	ITS-Based GUI Services	
sap	SAP Namespace for ITS-Based GUI Services	
its	ITS Directory	
webgui	SAP GUI for HTML	

Select the webgui service (under sap -> bc -> gui -> sap -> its) and activate via right mouse click if the service is not active. Once active you can test the webgui service from right here. If everything is okay you will see the SAP Web Application Server Logon Screen:

SAP NetWeaver™
SAP Web Application Server

⚠ No switch to HTTPS occurred, so it is not secure to send a password

System: SOL
Client*: 001
User*:
Password*:
Language: English
 Accessibility
Log On

[Change Password](#)

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4. SAP Launcher App:

Congratulations, if you made it down here successfully all the requirements to access your SAP system on your iPad are fulfilled. Launch the SAP Launcher app on the iPad tap on the '+' button to setup a new SAP connection:

Server: <use Host Name from SMICM Settings> as shown on page 2

Port: <use Service Port from SMICM Settings> as shown on page 2

Optionally you can specify an SAP transaction code right in your launch pad to directly start your SAP access session with that transaction.

Finally don't forget to select the webgui service, save your newly created entry and you are all set to experience SAP on your iPad!!

Support:

In case of questions or problems please contact us at support@majul.com