Server-side Installation or Upgrade – WFM 20.2

Prerequisites

- 1. Remove Transaction FM 10.5 and all earlier versions. Refer to the following folder: /RemoveOldTransactionFMs/
- 2. Remove all prior versions of server-side Query (WINSHTLQ component). If WINSHTLQ exists, use the document in the **Upgrade** folder to implement FM side functionality 20.2 for Studio.
- 3. Ensure that you import the current SPAM/SAINT update (version 0053 or later for SAP NetWeaver 2004s). To confirm the version, compare the short text of the last imported SPAM/SAINT update (SAPKD*) with the short text of the SPAM/SAINT update in the SAP Service Marketplace. If the SAP Service Marketplace contains a more current version, import the new SPAM/SAINT update. For more information, please see SAP note <u>19466</u>.
- 4. The transport tool TP has at least version 380.07.22. Use a kernel with release 7.20 at a minimum. The transport tool R3trans includes version AUG/06/2013 at the earliest.
- 5. Ensure that your system has at least 5MB available in the transport directory.



Prepare for the Installation or Upgrade

To load the package with the add-on installation tool from the application server, follow these steps:

1. Log on as user:

<sid>adm to UNIX

<SID>OFR to AS/400 (IBM eServer iSeries)

<SID>adm to Windows NT

- 2. Change to the transport directory of your SAP System. The transport directory also appears under the name Transaction AL11 under DIR_TRANS.
- 3. Change to the EPS directory, and then change to the "in" directory.
- 4. Extract SAR Files given In WNCNNxIU.SAR Format (where 'NNx' represent the Winshuttle Function Module version, with 'NN' being a two-digit number and 'x' being a one-digit number) with the latest version of the SAPCAR tool. It will extract into a < >.PAT file. Copy the <>.PAT file to the "in" directory.

Reference Table for Released Winshuttle SAR File Number - for the Respective SAP System

WNCNNxIU.SAR version	SAP System Version
WNC11CIU.SAR	ERP6-70x-731 or ERP6-740-750
WNC 71C IU.SAR	ERP6-730
WNC 41C IU.SAR	ERP6-710-711
WNC 91C IU.SAR	NW(APO)-70x-731-740-750
WNC 75C IU.SAR	S4 HANA-1610-751
WNC 76C IU.SAR	S4 HANA-1709-752
WNC 77C IU.SAR	S4 HANA-1809-753
WNC96CIU.SAR	NW 740-750-751-752-753
WNC 78C IU.SAR	S4 HANA-1909-754
WNC 82A IU.SAR	S4 HANA-2020-755

To load the package directly from the front-end, ensure that you have the latest version of the SAPCAR tool available in the SAP server.

Execute the Installation or Upgrade

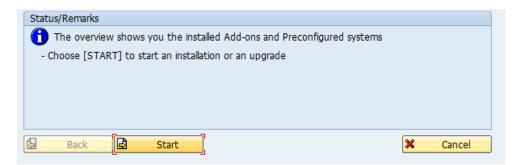
1. Log on to your SAP System in client 000 as a user with SAP_ALL-authorization. Do NOT use user SAP* or DDIC.

To start the installation or upgrade, call the add-on installation tool transaction code SAINT.

EA-DFPS6000011SAP Enterprise Extension Defense Forces000EA-FINSERV6000011SAP Enterprise Extension Financial Servi000EA-GLTRADE6000011SAP Enterprise Extension Global Trade000EA-HR6000022SAP Enterprise Extension HR000EA-IPPE4000011SAP iPPE000	
Add-on/PCSReleaseLevelDescriptionImport cl.EA-APPL6000011SAP Enterprise Extension PLM, SCM, Finan00EA-DFPS6000011SAP Enterprise Extension Defense Forces00EA-FINSERV6000011SAP Enterprise Extension Financial Servi00EA-GLTRADE6000011SAP Enterprise Extension Global Trade00EA-HR6000022SAP Enterprise Extension HR00EA-IPPE4000011SAP iPPE00	
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EA-GLTRADE 600 0011 SAP Enterprise Extension Global Trade 000 EA-HR 600 0022 SAP Enterprise Extension HR 000 EA-IPPE 400 0011 SAP iPPE 000	-
EA-HR 600 0022 SAP Enterprise Extension HR 000 EA-IPPE 400 0011 SAP iPPE 00	
EA-IPPE 400 0011 SAP iPPE 00	
EA-PS 600 0011 SAP Enterprise Extension Public Services 00	
EA-RETAIL 600 0011 SAP Enterprise Extension Retail 00	-
ECC-DIMP 600 0011 DIMP 00	-
()	

In SAINT from Menu

Installation Package > Load Packages > Front End Upload file WNCNNxIU.SAR Decompress to < >.PAT file After upload and decompress.



Click Start.

installable Add-o				
Add-On	Release	Description		Package type
WINSHTLQ	NNx	WinshuttleFl	M VX	Installation
		••	±	
atus/Remarks				
- Choose [CON - Choose [BAC	TINUE] to start (] to go back to	the calculation the overview	stallable Add-on packages of the installation queue of the installed Add-ons from the application server	

<mark>Vx = 20.</mark>2

Select the **Add-on** and click **Continue**.

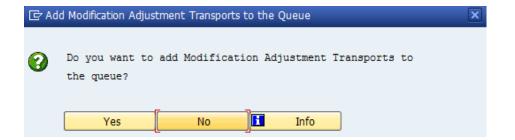


Software Comp.	Target Support Package	Level	Calculated Package	Level	
WINSHTLQ	•		SAPK-NN×COINWINSHTLQ	0000	
SAP_BASIS	*				
SAP_ABA	•				
PI_BASIS	•				
ST-PI	•				
AP_BW	•				
AP_AP	•				
AP_APPL	•				
tatus/Remarks					
) You can exte	end the installation queue with f	urther Su	oport Packages		
- Choose the re	quired target Support Package	for each c	omponent		
- Choose [CON]	TINUE] to start the calculation o	f the exte	nded installation queue		
energe feelin					

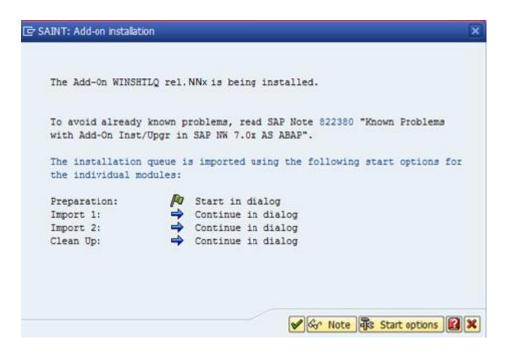
Click Continue.

OCS packages for	r import			
OCS Package	Package type	Software Compo	Release	Short descrip
SAPK-NN×COINWINS	HTLQInstallation	WINSHTLQ	NNx	WinshuttleFM
	4 F	1		4.2
Status/Remarks				
- You have not se - Choose [CONT]	backages must be imported elected any further Support IUE] to add Modification A to go back to the Support	t Packages djustment Transports to t		

Click **Continue**.



If this window appears, this component has an independent and unique namespace assigned by SAP. Click **No**.



Click Start options.



🔄 SAINT: Start op	tions for the queue	×		
Chosen start optio	ons for the import modules			
Preparation: 🔊 Start in background				
Import 1: 🔿 Continue in background				
Import 2:	🔿 Continue in background			
Clean Up:	🔿 Continue in background			
Preparation Import 1 Import 2 Clean Up Start options				
OStart in dialog Start in backg Start in backg	round immediately			
Planned start				
No start after	r 🛅 🕘			
	V 9 3	1 🗙		

Select Start in background immediately and click the Green Tick Mark to continue.



Click Import (Green Tick mark) to continue.

Open data extraction requests
🚼 Skip 📔 Cust. Cockpit
Phase CHECK_REQUIREMENTS: Explanation of Errors
Open Data Extraction Requests
The system has found a number of open data extraction requests. These
should be processed before starting the object import process, as
changes to DDIC structures could prevent data extraction requests from
being read after the import, thus causing them to terminate. You can
find more information about this problem in the SAP Notes 1081287,
1083709 and 328181.
Call the Customizing Cockpit data extraction transaction and process all
open extraction requests.

If this window appears, the add-on has independent unique namespace. Click **Skip**.

C Confirm Skip
You should take the warning about open update
and data extraction requests seriously and
process all requests before importing the queue.
If you do not act on this warning, it may no
longer be possible to process the requests after
completion of the import process. This creates
the need for considerable manual effort to clean
up inconsistencies and can even result in data
loss.
Do you really want to continue the import
g process?
Yes No

Click **Yes** to continue the import process.

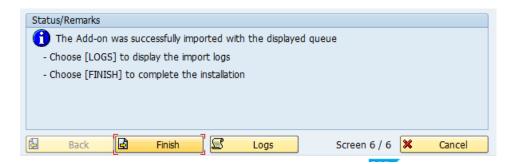
Status/Remarks Vou can only use the display mode Reason: Background import job is scheduled to start on 08.02.2018, 17:00:58 The Add-on installation is currently in phase CHECK_REQUIREMENTS - Choose [LOGS] to display the import logs				
Back Continue Logs	Screen 5 / 6 🗶 Cancel			



Click **Refresh** until the import finishes.

Status/Remarks				
The Add-on was successfully imported with the displayed queue				
- Choose [LOGS] to display the import logs				
- Choose [FINISH] to complete the installation				
🗟 Back 🛃 Finish 🔤 Logs	Screen 6 / 6 X Cancel			

When the installation or upgrade finishes, see the **Logs**.



After you have checked the logs, go back to the previous screen and click **Finish** to complete the process.

