



Web Dispatcher Installation and Configuration



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1. About this Document

1.1 Overview

This document consists of Web Dispatcher Installation and Configuration steps.

1.2 Audience

This document is intended for Basis team.

2. Installing Web Dispatcher

Following are the steps to be followed for Installing Web Dispatcher.

	Name		Date modified	Туре	Size
	JNW710)	2/2/2016 9:09 PM	File folder	
	Jk NW71	1	2/2/2016 9:09 PM	Filefolder	
25	30 NW730	0	2/2/2016 9:09 PM	File folder	
	JU NW73	1	2/2/2016 9:09 PM	File folder	
	Ji NW740	0	2/2/2016 9:09 PM	Filefolder	
	J NW740	DSR1	2/2/2016 9:09 PM	File folder	
) NW740	DSR2	2/2/2016 9:09 PM	File folder	
	NW750		2/2/2016 9:09 PM	File folder	
	DOEM	NW740SR1	2/2/2016 9:09 PM	File folder	
	JA PVIND		2/2/2016 9:09 PM	File folder	
	S4HAN	AONPREM1511	2/2/2016 9:09 PM	File folder	
	SBC		2/2/2016 9:09 PM	File folder	
	👪 sc	Open	/2/2016 9:09 PM	File folder	
	退 sc 😼	Run as administrator	/2/2016 9:09 PM	File folder	
	🔒 sc	Troubleshoot compatibility	/2/2016 9:09 PM	File folder	
	70	Pin to Start	/2/2016 5:38 AM	SAR File	520,093 K
	ca	Pin to Taskbar	/26/2016 4:21 PM	DTD File	3 K
	LA	Restore previous versions	/26/2016 5:32 PM	ASC File	1 K
	🗋 mi	Send to	> /26/2016 5:34 PM	MF File	1 K
	m	C++	/26/2016 9:24 AM	DTD File	2 K
	📑 m	Cut	/26/2016 9:25 AM	XML Document	946 K
		Сору	/19/2016 11:37 AM	SAR File	3,200 K
	🗋 pr	Create shortcut	/26/2016 4:18 PM	CATALOG File	17,012 K
	🕋 res	Delete	/26/2016 8:51 AM	XML Document	601 K
	🗋 res	Rename	/26/2016 8:50 AM	DTD File	2 K
	SA 🔝	Properties	1/20/2013 10:13	Application	4,425 K
	sapins	t	1/21/2016 3:06 PM	Application	150,297 K
	Sapinst	tevents.dll	1/21/2016 8:18 AM	Application extens	2 K
	sapins	tgui	1/21/2016 3:06 PM	Application	67,523 K
	SWPM	10SP09 8-20009707.SAR	2/2/2016 5:39 AM	SAR File	691,120 K



s s	APinst sanjay.vallakati@acu	u-dzrpd13	_ D X				
<u>File SAPinst H</u> elp							
Software Provisioning							
Choose Option Define Parameter	a Summary	4 Execute	5 Completed				
Welcome to SAP Installation							
Go to the option you want to execute.							
Available Options							
Software Provisioning Manager 1.0 SP 09 AP Software Provisioning Manager 1.0 SP 09 SAP Software Provisioning Manager 1.0 SP 09 SAP NetWeaver 7.4 Support Release 2 IBM DB2 for i5/OS IBM DB2 for i5/OS IBM DB2 for i2/OS MaxDB SAP Software Proparations SAP Software Process Integration Application Server ABAP Application Server Java Standalone Engines Applicational Standalone Units Additional SAP System Instances Software Conv	S S	Description Installs the Web Dispatc You install the Web Disp NetWeaver 7.4 Support F The Web dispatcher runs your SAP system. It is the HTTPS requests into you one or more Web applic: web switch", the Web dis connections. When it accepts a conne ensure an even distribut It is also beneficial to us do not need security fund DMZ, SSL, and URL filter balance the load betwee instances.	her atcher for an existing SAP Release 2 system. s between the Internet and e entry point for HTTP or ir system, which consists of ation servers. As a "software spatcher can reject or accept ction, it balances the load to ion across the servers. e the Web dispatcher if you ctions (entry point in the ing), but you simply want to n several application server				

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🗊 SAPinst sanjay.vallakati@acu-dzrpd13: SAP NetWeaver 7.4 Support Release 2 > SAP ASE > SAP Syst 💶 🗖 💌
Eile SAPinst Help
Software Provisioning
1 2 3 4 5 Choose Option Define Parameters Summary Execute Completed Parameter Settings Choose whether you want to run the installation in a typical or a custom mode.
Parameter Settings Parameter Mode <u>Typical</u> @.Custom Additional Information You can run the installation either in a typical or a custom mode: • Typical Mode If you choose Typical, the option is performed with default settings. As a result, you only have to respond to a small selection of prompts. If you want to change any of the default settings, you can do so on the Parameter Summary screen. Note that if you choose the Typical setting and then choose Back after processing one or more input screens, the Custom setting is activated. You are now guided through all screens with the default parameters that have been applied in the background so far. • Custom Mode If you choose Custom, you are prompted for all parameters. At the end, you can still change any of these parameters on the Parameter Summary screen.
Back Next

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<u>E</u> ile SAP <u>i</u> nst <u>H</u> elp							
Software Provisioning							
1 2 3 4 5 Choose Option Define Parameters Summary Execute Completed							
General SAP System Parameters							
Enter the system ID and destination drive.							
General SAP System Parameters Enter the system ID and destination drive. SAP System SAP System ID (SAPSID)* Destination Drive E: ::: Additional Information The SAP System ID is an identifier for your SAP system. It must be unique throughout your system landscape. The system is installed under <destination drive="">:\uar\sap\<sapsid>\</sapsid></destination>							
Back Next							

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Password	SAPinst sanjay.vallakati@acu-dzrpd13: SAP NetWeaver 7.4 Support Release 2 > SAP ASE > SAP Syst
:	<u>E</u> ile SAP <u>i</u> nst <u>H</u> elp
	Software Provisioning
	1 2 3 4 5 Choose Option Define Parameters Summary Execute Completed Master Password Enter the master password for all users.
	Master Password The master password is used for all users that are created, as well as for the secure store key phrase. Check the F1 help for restrictions and dependencies. Password for All Users* ************************************
	Back Next >



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Eile SAP <u>i</u> nst <u>H</u> elp							
Software Provisioning							
Choose Option	2 3 4 5 Define Parameters Summary Execute Completed						
Windows Domain	n						
Choose the Windows dom	ain in which you want to create the SAP system accounts.						
SAP System User Domai	n						
<u>SAP</u> System ID (SAPSID)	WD0						
Domain Model	 Local Domain Dgmain of Current User Different Domain 						
Windows Domain*							
Additional Information							
 If you want the S. If you want the sy authorization pro If you want to ins 	 If you want the SAP system to run on one host, you can choose Local Domain (local installation). If you want the system to be distributed on several hosts, we strongly recommend that you perform a domain installation to avoid authorization problems. If you want to install a high-availability system with MSCS, you must perform a domain installation 						
To perform a domain installation and have the operating system users created during the installation, you must be a domain administrator. Otherwise, you have to create all operating system users before the installation. For more information about Windows domains, see the Windows documentation.							
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<u>F</u> ile SAP <u>i</u> nst <u>H</u> elp				
Software Provisioning				SAP
Choose Option Define P	2 arameters	3 Summary	4 Execute	5 Completed
Operating System Users				
Enter the passwords of the operating sys	tem users.			
SAP System Administrator Account: acu-dzrpd13\gd0adm				
Confirm				
SAP System Service User				
Account: acu-dzrpd13\SAPServiceGD0				
Password of SAP System Service User	******			
Confirm	******			
<u>Back</u> Next				



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Software Provision	ing	SAL
	🖥 File Browser 📃 🗖 🗙	
1 Choose Option D	Select the file.	5 Completed
edia Browser > Soft		
ter the location of the required s		
oftware Package Request	mWorklist	
ledium	P interpretackup Sector interpretackup Sector interpretackup Sector interpretackup	Check Locati
ernei NW 7.20 / 7.21	Image: Minight Arrow of the image: Minight Arrow of the image: Miniship Arrow of the image: Minishit Arrow of the image: Miniship	Browse
	File LABEL.ASC	
dditional Information he required software packages :_	OK Cancel	SC or LABELIDX.ASC.

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<u>F</u> ile SAP <u>i</u> nst <u>H</u> elp			
Software Provisioning			SAP
Choose Option Define Pa	2 3 arameters Summary	4 Execute	5 Completed
Media Browser			
Enter the location of the required software	packages.		
Software Package Request			
Medium	Package Location	n	Check Location
Additional Information The required software packages available If you do not want to check the locations of	e on the medium are detected using the of the software packages now, deselect t	identification files LABEL.ASC o	r LABELIDX . ASC. Jumn. Later, you are
Prompted again to check the locations of	the sonware packages.		

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	dete estes es			
Software Prov	lsioning			SAP
▶ <u> </u>	2	3	4	5
Choose Option	Define Parameters	Summary	Execute	Completed
Windows Domai	n for SAP Host Agent	:		
Select the Windows doma	ain of the SAP system accounts for	the SAP Host Agent.		
SAP Host Agent User Do	main			
SAP System ID (SAPSID)	SAP			
Domain Model	 Local Domain Domain of Current User Different Domain 			
<u>W</u> indows Domain [*]				
▲ Back Next ▶				



SAPinst sanjay.vallakati@acu-dz Eile SAPinst <u>H</u> elp	rpd13: SAP Net	Weaver 7.4 Support I	Release 2 > SAP ASE >	SAP Syst 🗕 🗆 🗙
Software Provisioning				SAP
Choose Option Define P Operating System Users Enter the passwords of the operating system	2 arameters tem users.	3 Summary	4 Execute	5 Completed
SAP System Administrator Account: acu-dzrpd13\sapadm Password of SAP System Administrator Confirm				
Back Next				

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<u>F</u> ile SAP <u>i</u> nst <u>H</u> el	p			
Software P	rovisioning			SAP
Choose Optic	Define Parameters	3 Summary	4 Execute	5 Completed
SAP Web Dis	patcher			
Enter the required in:	stance parameters for the SAP W	eb Dispatcher instance		
SAP Web Dispatch	er Instance			
The following SAP s	ystem instances already exist on	this host:		
SAP System ID (SA	PSID) Instan	ice Name		Instance Number
In <u>s</u> tance Number*	00			
Virtual Host*	acu-dzrpd13			
Additional Informat The Instance Numb as assigned memo	ion wer and <i>Virtual Host</i> for the SAP We ry. They must be unique for this in	eb Dispatcher instance are tech istallation host.	nical identifiers for controll	ing internal processes, such
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<u>F</u> ile SAP <u>i</u> nst <u>H</u> elp				
Software Provis	ioning			SAP
Choose Option Message Server Pa Enter the required message s	2 Define Parameters arameters erver host and port.	3 Summary	4 Execute	5 Completed
SAP Message Server Message Server Host* SAP Back-End System ID* Message Server HTTP Port* Additional Information If your system is base message server. If your system is base 	acu-svngwd13 6D0 3601 sed on AS ABAP or on both A sed on AS Java only, enter th	S ABAP and AS Java (dual e parameters for the Java r	stack-system), enter the pa nessage server.	rameters for the ABAP
 ▲ Back Next → 				

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SAPinst sanjay.vallakati@acu-dzrpd1	3: SAP NetWea	aver 7.4 Support Release	2 > SAP ASE > SAP	Syst 🗕 🗖 🗙
File overliner Helb				
Software Provisioning				SAP
Choose Option Define Paran	neters	3 Summary	4 Execute	5
SAP Web Dispatcher Parame	ters			
Enter the network connection parameters				
SAP Web Dispatcher Configuration				
Maximum Incoming Concurrent Connections	2000 🗎			
HTTPS Port*	44300			
Configure HTTP Port	● N <u>o</u> ○ <u>Y</u> es			
HTT <u>P</u> Port*	8000			
Encryption Mode				
Encryption Mode Always	8			
Additional Information The Encryption Mode defines the encryption for the following values from the Encryption Mode	or communication e drop down box:	between the SAP Web Dispa	tcher and the back-end s	ystem. Select one of
 If you select Always, HTTPS is used. If you select Never, HTTP is used. If you select Depending on the incom 	ning protocol, HTT	PS is used for requests to th	e SAP Web Dispatcher HI	TTPS port, whereas
HTTP is used for requests to the SA	r web Dispatcher	Ηι ΓΡ ΡΟΠ.		
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<u>F</u> ile SAP <u>i</u> nst <u>H</u> elp				
Software Prov	visioning			SAP
Choose Option	2 Define Parameters ement	3 Summary	4 Execute	5 Completed
Enter the password of the	web administration user 'webadn	n'.		
Internet Communication Password of Webadm'* Confirm * Additional Information An administration user we Dispatcher.	Manager (ICM) User Managemen	nt administration interface fo	or Internet Communication I	Nanager (ICM) and Web
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<u>Eile SAPinst H</u> elp				
Software Provisioning	g			SAP
Choose Option Define Activation of ICF Nodes If your system is based on AS ABAP, ent Web Dispatcher.	2 Parameters	3 Summary for the activation of the Inte	Execute ernet Connection Framework	5 Completed k (ICF) nodes for the SAP
Internet Connection Framework (ICF) Activate ICF Nodes RFC Connection Agplication Server Instance Host* Application Server Instance Number* BAP System Client RFC User* Password of RFC User* Additional Information The SAP Web Dispatcher uses ICF server INL mappings. By default, all ICF server	acu-svngwd13	3AP system's application s	servers to retrieve informatio	n about server groups and
Eack Next				



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File SAPinst Help				
200 000 200				
Software Provision	ing			SAP
1	2	3	4	5
Choose Option De	ine Parameters	Summary	Execute	Completed
Unpack Archives				
Select the archives you want to unpa	ick.			
SAP System Archives The installation procedure has dete automatically from the media to the	ermined that the selecte SAP global host.	ed archives have to be unp	acked. Choose <i>Next</i> to unpa	ck the archives
Archives to Be Unpacked	-			
Unpack Archive	Codepage	Destination		Downloade
DBINDEP\SAPEXE.SAR	Non-Unicode	E:\usr\sap\WD0\SY	S\exe\nuc\NTAMD64	Browse
Additional Information If you have downloaded newer vers Deselect Unpack for archives that y installation user does not have writ Additional Information for SAP HA If you are installing a product base	ions of these archives f ou want to unpack mar e permissions. NA 1 on SAP HANA please	rom SAP Service Marketpla wally: for instance if the de download the latest SAPE3	ace, enter their locations in the stination is located on a network of the second structure of the sec	ne <i>Downloaded To</i> column. work share for which the R of your SAP kernel from
based on kernel version 7.20 pleas	e use the archives of k	ernel version 7.21.	innoaded to column. If you a	are motaning a product
• Back				
Go to next dialog.				



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<u>E</u> ile SAP <u>i</u> nst <u>H</u> elp				
Software Provisio	oning			SAP
Choose Option	2 Define Parameters	3 Summary	4 Execute	5 Completed
Define your Diagnostics Agent in Manager.	gent stallation strategy and dee	cide whether to install the	Diagnostics Agent for diagne	ostics in SAP Solution
Diagnostics Agent for Diagnos	tics in SAP Solution Mana	nger		
Install Diagnostics Agent Additional Information It is recommended to not instal Refer to SAP Note <u>1365123</u> for	I the Diagnostics Agent tog guidance and details.	gether with the managed s	system when using <i>Agents</i> C	Dn-the-fly functionality.
✓ Back Next ▶				

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<u>F</u> ile SAP <u>i</u> nst <u>H</u> elp				
Software Provis	ioning			SAP
Choose Option	2 Define Parameters	3 Summary	4 Execute	5 Completed
Parameter Summa	ry			
Choose 'Next' to start with the screen where you can change	values shown. Otherwise, se the parameter. You might b	elect the parameters to be e guided through other scr	changed and choose 'Rev eens that have so far been	ise'. You are then taken to the processed.
Parameter list				A
Parameter Settings Parameter Mode Custom				•
General SAP System P SAP System ID (SAPSIC WD0 Destination Drive E:	arameters))			
Master Password Password for All Users				
Vindows Doma Domain Model Local Domain				
Operating System User	S			
Back Next F Revise]			

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0	sanjay.vallakati@acu-dzrpd13: Message Box 🗕 🗖 🗙
0	Execution of
	SAP NetWeaver 7.4 Support Release 2 > SAP ASE > SAP Systems > Standalone Engines > Web Dispatcher > Web Dispatcher
	has completed.
	Consider sending the <u>feedback form</u> with statistics back to SAP SE. This helps SAP to continuously improve its tools. Make sure that you load the feedback form before closing this tool.
	If your proxy settings do not allow sending the feedback directly, you can use the following link on another computer that has access to the host where the tool is running. http://acu-dzrpd13:4239/docs/71cd84652ab55adc/EvalForm.html
	Choose OK to close the tool.
	Show details OK



3. Configuration

Please make necessary modifications as per the sample configuration file provided.

Login into Web Dispatcher:

PSE Management:

		~ (
C & https://acu-dzrpp13/sap/	wdisp/admir	n/public/default.htm	h					5
Web Dispatcher Administration							acu-dzrpp13_WP0_0	0 webadm Admin rights gram
Menu	SAP W	eb Dispatcher Monito						Refresh
	Status:		running 🖌 👁 👁					
- Monitor	Trace le	ivel:	1					
Active Services	Process	s Id:	876					
Core Thread Status	Elapsed	Time / CPU Time:	00:00:277 00:00:00					
Active Connections			current	peak 4	maximum	total 4		
. Trace	Created	Threads:	10	10	50	10		
- Paramotore	Connect	tions used:	2	6	2000	18		
Liesteeme Duffer	Queue e	entries used:	1	4	500	38		
Hostname Butter	No.	Thread ID	No. of Requests			Status	Request Type	
Release Information	0	2796	5			dle	NOP	
Statistic	1	1588	4			die	NOP	
MPI Status	2	1020	4			die	NOP	
 ICM Security Log 	3	2012	3			dle	NOP	
 SSL and Trust Configuration 	5	2788	4			unning	READ REQUEST	
PSE Management	6	3372	4			dle	NOP	
	7	3064	2			dle	NOP	
Access Log	8	2404	4			dle	NOP	
Parent Casha	9	3060	4		1	dle	NOP	
Server Cache								
Access Handler								
Admin Handler								
Modification Handler								
 Dispatching Module 								
 SSL End To End Dispatching 								
URL Filter								
Parameters								
Session Dispatching								
Backend System Info								
- 680								
* 0r 0								

2.1 PSE Management

Click on PSE Management: Select Recreate PSE

C & bttps://acu-dzrpp13/sap	/wdisp/admin/public/default.html			
Dispatcher Administration			acu-dzrpp13_WP0_00	webadm Adm
Menu	Manage PSE SAPSSIS nee V PSE Info	Recreate PSE Delete PSE Create New PSE		Help Refr
Core System Monitor	Version of Security Library (SSL/TLS): Location of Personal Security Enviroment (PSE)	CommonCryptoLib Version 8.4.35 Mar 16 2015 Files: E:\usr\sap\WP0\W00\sec		
Active Services	PSE Attributes	Export Own Certificate Create CA Request Import CA Response		
Active Connections	Subject : CN=MAMF.acumed.net Issuer : CN=MAMP.acumed.net			
Trace	Seriaino: 0A:20:16:04:03:09:52:19 KeyInfo : RSA, 2048-bit			
Parameters Hostname Buffer	Validity - NotBefore: Sun Apr 3 0118 NotAfter: Thu Dec 31 16:0	12:19 2016 (1604030952192) 10:01 2037 (3801010000012)		
Release Information	Trusted Certificates	Import Certificate		
Statistic	PKList is empty.			
MPI Status				
ICM Security Log				
- SSL and Trust Configuration				

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C Extrapolyaca	dzrpp13/sap/wdisp/admin/	public/defaulthtml
Web Dispatcher Administrat Menu Core System Active Services Core Thread Statu: Active Connections Trace Parameters Hostname Buffer Release Informatic Statustic	n	www.key.pair for PSE SAPSSLS.pse PSE Info hed CN=MAMP.acumed.net RSA with SHA-256 ▼ Algorithm Info th 2048 ▼ Gato
Guadae		
Dispatcher Administration		acu-dzrpp13_VP0_00 webadm Adn
3 Dispatcher Administration		acu-dzrpp13_WP0_00 webadm Adn
Dispatcher Administration Menu Core System Monitor Active Services	Created Key Pair for 1 Manage PSE SEPSES For 1 PSE Version of Security Library (SSUTLS Location of Personal Security Enviro	acu-dcrpp13_VP0_00 webadm Adn PSE SAPSSLS.pse Info Decreate PSE Detere PSE Create New PSE Help Ref); CommonCyrptoLik Version 8.4.35 Mar 16 2015 ment (PSE) Files: E:/uaris.apiWP0.W00/usec
Dispatcher Administration Menu Core System Monitor Advise Services Core Thread Status Advise Services	Created Key Pair for Manage PSE Support PSE Version of Security Library (SSUTUS Location of Personal Security Environ PSE Attributes	acu-drpp13_WP9_00 websem Adm PSE SAPSSLS.pse .Info Recreate PSE Delete PSE Create New PSE Help Ref): CommonCrystol.ib Version 8.4.35 Mar 16 2015 ment (PSE) Files: E:\uarisapt/WP0W00sec Espot Own Certificate [Create CA Response]
Dispatcher Administration Menu Core System Monitor Active Services Core Thread Status Active Connections Trace Parameters Hostname Buffer Release Information	Created Key Pair for I Manage PSE Suppose Y Desi Version of Security Library (SSUTLS Location of Personal Security Environ PSE Attributes Subject : CheloOff actuated net Subject : CheloOff actuated net Pseisten: CheloOff actuated net Pseisten: CheloOff actuated net Validatey - Modefores : Sub a Rockferes : The D	acu-drpp13_WP9_00 webadm Adn PSE SAPSSLS.pse Info Recreate PSE DeleterPSE Create New PSE CommonCryptoLb Version 8.4.35 Mar 16 2015 ment (PSE) Files: El·usritaspWP9W000sec Export Own Certificate Create CA Request Import CA Response Isp per 3 0115213 2014 ((66000952195)) per 3 0115213 2014 ((66000952195))
Dispatcher Administration Dispatcher Administration Core System Monitor Active Services Core Thread Status Active Genrices Trace Parameters Hostname Buffer Release Information Statistic	Created Key Pair for 1 Manage PSE SAPSSESpe • PSE Version of Security Library (SSUTLS Location of Personal Security Enviro PSE Attributes Subject : CheOnt Address in the Security of PSA, 2018-01 Validative : The District Security Security Validative : The District Security Securety Security Security	ecu-dripp13_WP9_00 website Adm PSE SAPSSLS.pee Info Recensed PSE Dedute PSE Create New PSE Life(p Ref): CommonCrystol ib Venice 8.4.35 Mar 16 2015 CommonCrystol ib Venice 8.4.35 Mar 16 2015 Espot Com Centificate Create CA Request Import CA Response Espot Com Centificate Create CA Request Import CA Response 19 Set 3 116/0012 2024 (EC0403202132) Set 3 116/0012 2024 (EC0403202132) Emport Centificate
Dispatcher Administration Menu Core System Active Services Core Thread Status Active Connections Trace Parameters Hostname Buffer Release Information Status	Created Key Pair for Manage PSE Expension - PSE Version of Security Library (OSLTUS Location of Personal Security Enviro PSE Antibutes Bulgeot - COMMON - accurations Registric - COMMON - accurations Registric - COMMON - accurations Registric - COMMON - accuration Registric - State - Common - accuration Registric - Common - accuration Registric - Common - accuration FULLAS List empty.	PSE SAPSSLS.pse
D Dispatcher Administration Menu Core System Monitor Active Services Core Thread Status Active Genrices Core Thread Status Active Connections Trace Parameters Hostname Buffer Release Information Statistic MPI Status ICM Security Log	Created Key Pair for f Manage PSE [AppStGipme + PSE] Version of Security Library (SSUTLS Location of Personal Security Environ PSE Antibutes Pairs i Climical Address and Security Climical Address and Security Climical Address and Security Climical Address and Pairs and Climical Address and Validaty i Schutzer in the Validaty i Schutzer in the PKList is empty.	Acu-dtripp13_WP0_00 website Adm PSE SAPSSLS.pse CommonCryptellb Version 8.4.35 Mar 16 2015 CommonCryptellb Version 8.4.35 Mar 16 2015 CommonCryptellb Version 8.4.35 Mar 16 2015 Export Own Certificate Create CA Request import CA Response Export Own Certificate Create CA Request import CA Response
Dispatcher Administration Dispatcher Administration Core System Monitor Active Services Core Thread Status Active Connections Trace Parameters Hoistanne Buffer Release Information Statistic MPI Status IGM security Log Status IGM security Log	Croated Key Pair for Manage PSE SAPSSLEARE + PSE Version of Security Library (SSUTLS Location of Personal Security Enviro PSE Attributes Barialas: OA2014/04/05 Validaty - NotSecurity Validaty - NotSecurity Validaty - NotSecurity Validaty - NotSecurity Validaty - NotSecurity Validaty - NotSecurity	ece-drpp13_VPQ_00 websitin Adn PSE SAPSSLS.pse CommonCryptoLib Version 8.4 55 Mar 16 2015 CommonCryptoLib Version 8.4 55 Mar 16 2015 Export Own Certificate Create CA Request Import CA Response Export Contificate (19 Ser 3 01:52:15 2016 (16003052132)) Export Contificate Import Contificate
D Dispatcher Administration Menu Core System Adouble Services Core Thread Status Adove Connections Trace Parameters Hostname Buffer Releas Information Statistic MPI Status ICM Security Log ICM Security Log Status ICM Security Log ICM Security ICM	Created Key Pair for f Manage PSE ExpSt&See • PSE Version of Security Library (S&UTLS Location of Personal Security Enviro PSE Hayses : CIH=40007.scured.net Secialso: 00.2016/16/0100522 Wallatty - Notescore: Two b Notescore: Two b PSE and Certificates FRList is empty.	Act-dtrpp13_WP0_00 website Adm PSE SAPSSLS.ppe CommonCryptoLib Version 8.4.35 Mar 16 2015 ment (PSE) Files: Elusidapt/WP0W00iese Export Own Certificate Create CA Request Import CA Response (19 See 3 0 List2:18 2014 (Liccologo22122)) (Import Certificate)

Copy the provioded PSE Certificate





2.2 Importing CA Response Certificate:

Copy 3rd Party Generated SSL Certificates to the below location. E:\usr\sap\WP0\SYS\exe\nuc\NTAMD64

Open Command Prompt as Administrator and navigate to below path. E:\usr\sap\WP0\SYS\exe\nuc\NTAMD64

Run below cmd.

Sapgenpse import_own_cert -c 2b982dabbd06ce39.crt -r gd_bundle-g2-g1.crt -p E:\usr\sap\WP0\W00\sec\SAPSSLS.pse





i. Import 3rd Party Root Certificate:

Import 3rd Party Root Certificate:

ninistration ×			A -
C & bttps://acu-dzrpd13/sap	o/wdisp/admin/public/default.html		ę
b Dispatcher Administration			acu-dzrpd13_WD0_00 webadm Admin rigt
Menu	Manage DEE Cancel Care + DEE Info	Decreate DSE [Delete DSE] Create New	maxim
- Core System	Version of Security Library (SSL/TLS):	CommonCounted in Version 8.4.35 Mar 16 2015	WF3L
Monitor	Location of Personal Security Enviroment (PSE) Fil	les: E:\usr\sap\WD0\W00\sec	
Active Services Core Thread Status Active Connections Trace Parameters Hostname Buffer	PSE Attributes Subject : (N=mand.acumed.net, OU=Domain Contr Issuer : CN=00 Boddy Secure Certificate Auth Serialno: 00:64:03:97.08:EC:F6:98 Keg1rdo: ISA, 2348-51: Mon Feb 22 04:18:38 NotAfter: Fri Feb 22 04:38:38	Export Own Certificate Create CA Request 1 Validated prity - 62, OU-http://certs.godaddy.com/repository/, 2016 (1602221238382) 2019 (1902221238382)	1 Import CA Response O =="GoDaddy.com, Inc.", L=Scottsdale, SP-Arizona, C=US
Release Information	Trusted Certificates	Import Certificate Filter:	Filter Format: TEXT V Element: Delet
Statistic MPI Status ICM Security Log SSL and Trust Configuration PSE Management	PKList: element#no="1": Subject :CN=acu-svimpd13.acumed.loc Issuer :CN=AcumedBootCA, OU+GOC, O Serial number:0x01 Validty: Not after :Inu Feb 23 01:38:47 2017 Key:	al, OU=ODC, O=Innovapptive Inc, L=Houston, SP=Texas, Innovapptive, L=Houston, SP=Texas, C=US	, C-US

Click on Import and once Done Restart Web Dispatcher.

Menu	Import Certificate to Trusted List of PSE SAPSSLS.pse Back Impo
Core System	9kIDN0zmiN/VryTyscPfzLXs4Jlet0lUIDyUGAzHHFIYSaRt4bNYC8nY7NmuHDK0
Monitor	KHAN4v6mF56ED71XcLNa6R+gh10773z/a0vg5M03kwvIC1TErF0UZzdsyqUvM0g3
Active Services	SHOEL LEVERANGEAUX SECTION AS LEVER FUNCTION RESERVING THE SECTION DESIGN
Core Thread Status	END CERTIFICATE
Active Connections	MITEADCCAUS AWTRAATBADANBAKANKS G9W0BAOUEADBSMOswCOVDVOOGEW3VUZEN
Acuve Connections	MB8GA1UEChMYVGh1IEdvIERhZGR5IEdyb3VwLCBJbmMuMTEwLwYDVQQLEyhHbyBE
Trace	YWRkeSBDbGFzcyAyIENlcnRpZmljYXRpb24gQXV0aG9yaXR5MB4XDTA0MDYyOTE3
Parameters	MDYyMFoXDTM0MDYyOTE3MDYyMFowYzELMAkGA1UE8hMCVVMxITAf8gNV8AoTGFRo 7S8Hby8EYWRkeS8Hcm91cCwgSW51LifeyMC8GA1UECxMoP28e8GEk7Hke02xbc3Me
lostname Buffer	MiBDZXJ0aWZpY2F0aW9uIEF1dGhycml0eTCCASAwDQYJKoZIhycNAQEBBQADggEN
elease Information	ADCCAQgCggEBAN6d1+pXGEmhW+vXX0iG6r7d/+Tv2xz0ZWizV3GgXne77Zt36XCA
rase mornauon	PVYYYwhy2vLM0D9/A10iVBDYsoHUwHU953/Hd8M+eKsaA7Ugay9qK7HFiH7Eux6w
atistic	EgitLdior18SPaAIB0i2XKVlOARFmR6jYGB0xUGlcmIbYsUfb18aOr4CUWWoriMY
Status	avx4A61Nf4DD+qta/KFApMoZFv6yy09ecw3ud72a9nmYvLEHZ6IVDd2gWMZEewo+
ICM Security Log	YihfukEHU1jPEX44d/1X4/7VpkI+EdOqXG68CAQOjgcAwgb0wHQYDVR0OBBYEFNLE
and Trust Configuration	/t2oatTjoWekZTBjMOswCOYDVOOGEwJVUzEhMB8GA1UEChMYVGhlEdvIERhZGR5
DCE Management	IEdyb3VwLCBJbmMuMTEwLwYDVQQLEyhHbyBEYWRkeSBDbGFzcyAyIENlcnRpZmlj
PSE Management	YXRpb24gQXV0aG9yaXR5ggEAMAwGA1UdEwQFMAMBAf8wDQY3KoZIhvcNAQEFBQAD
TTP Handler	007MHAGiHZOopDH2esRU1/blMV@Dosz0YtuURX01v0XJJLXV@gKtI3lpibi2Tc7P
Access Log	TMozI+gciKqdi@FuFskgSYmezTvacPd+mSYgFFQlq25zheabIZ@KbIIOqPjCDPoQ
Server Cache	HmyW74cNxA9hi63ugyuV+I65hHI56yDqg+2DzZduCLzrTia2cyvk0/ZM/iZx4mER
Access Handler	ReyNnvicsbkgWletNw+vHX/bvZ8=
Admin Llandlar	END CERTIFICATE
Admin Handler	
lodification Handler	



Dispatcher Administration			acu-dzrpd13_WD0_00	webadm	Admin right
Menu	Manage PSE SAPSSLS.pse V PSE Info	Recreate PSE Delete PSE Create N	lew PSE		
✓ Core System	Version of Security Library (SSL/TLS):	CommonCryptoLib Version 8.4.35 Mar 16 2015			
- Monitor	Location of Personal Security Enviroment (PS	E) Files: E:\usr\sap\WD0\W00\sec			
Active Services					
Core Thread Status	PSE Attributes	Export Own Certificate Create CA Requ	est Import CA Response		
Active Connections	Subject : CN=mamd.acumed.net, OU=Domain C Issuer : CN=Go Daddy Secure Certificate	<pre>introl Validated Authority - 62, OU=http://certs.godaddy.com/repository</pre>	/, O="GoDaddy.com, Inc.", L=Scottsdale, S	P=Arizona.	C=US
Trans	Serialno: 0D:64:D3:97:DB:EC:F6:98				
• Hace	Validity - NotBefore: Mon Feb 22 04:3	38:38 2016 (160222123838Z)			
Parameters	NotAfter: Fri Feb 22 04:3	38:38 2019 (190222123838Z)			
Hostname Buffer	Trusted Castificates	Invest Configurate Elling	The I County When a 1 El		
Release Information	Priset:	import Certificate Filter.	Filter Format. TEXT V EN	ment.	De
Statistic	element#no="1":				
MPI Status	Subject :CN=acu-svsmpd13.acumed	1.local, OU=GDC, O=Innovapptive Inc, L=Houston, SP=Texa O=Innovapptive L=Houston SP=Texas CellS	s, C=US		
ICM Security Log	Serial number:0x01	e, oranioroppeare, ernouseon, principal, eros			
- SSL and Trust Configuration	Validity: Not before :Wed Feb 24 01:38:47	2016			
PSE Management	Not after :Thu Feb 23 01:38:47	2017			
	Key type :rsaEncryption (1.2.8	340.113549.1.1.1)			
Access Log	Key size :2048 PK Fingerorint NDS:708F F044 7614 F	TEDB FRC7 ASDB A54D 7CFF			
- Septer Cache	Signature algorithm:sha256WithRsaEncr	yption (1.2.840.113549.1.1.11)			
- Gerver Cache	Fingerprint_MD5:F1:7F:16:8F:66:67:8C: Fingerprint_SHa1:4344_9162_1518_967F	99:BC:A3:E0:2C:1E:FC:79:A4 2168 F735 R46F 77F1 404C 0F05			
Access Handler	element#no="2":				
Admin Handler	Issuer :CN=AcumedRootCA, OU=GL	C, O=Innovapptive, L=Houston, SP=Texas, C=US C, O=Innovapptive, L=Houston, SP=Texas, C=US			
 Modification Handler 	Serial number:0xdcaf9518bde46662				
 Dispatching Module 	Not before :Wed Feb 24 01:29:45	2016			
 SSL End To End Dispatching 	Not after :Sat Jul 11 01:29:45	2043			
URL Filter	Key type :rsaEncryption (1.2.8	340.113549.1.1.1)			
Parameters	Key size :2048 PK Fingerprint MD5:2484 ED82 9732 3	3851 A271 4468 D7A8 2731			
Session Dispatching	extensions:				

ii. Import SMP Certificate:

SMP certificate should be imported to - SAPSSLS.pse – Server certificate PSE and SAPSSLC.pse – Client certificate PSE.

We can manage the PSE at "Manage PSE" drop-down menu.

Click on "Import certificate" button and open the certificate using the notepad text editor.

Select all its content in the notepad and copy it.

Paste the content in the empty box which opens after clicking on "Import certificate" button.

Once you have pasted the content click on import button.

These steps should be performed for both SAPSSLS.pse and SAPSSLC.pse.



pad



								smpq - N
File	Edit	Format	View	Help				
1ja	VClmr	m36hi	4VfKX	BVMJEk	JzWTgVH9Lu71	bxPjeg1pQ/o	1ZZfEcKvd0	9zTD7yK
pLk	wJ9ek	Zb+X1	q7P7N	L031a2	5a0+PpLrWC4h	zBIfQN4bX90	FXhwHcP1iL	hwOn+0V
Vzq	/gUON	W/jpx	7IM8u	MohgjF	20qxxc0QLCbQ	+ScfIVrXuE1	ti386tZHfSw	2DPg/OC
lvn	ik8bA9	+OsWX	T4rqC	DYØdRe	n6wzcyOrCVhb	HtDHaWUfFp	jpci51XNs/y	o5uiMNL
FG1	08AGL	XELq6	S+iwa	BAJSeQ	9nCJa0exBH8d	EDYmpZiycs	CAWEAAaOCA	xIwggMO
MDØ	GCSsG	AQQBg	jcVBw	2WMC40]isGAQQBgjc\	CITFomaGyY	gnhemHHoLQ0	Wb7kDOB
R4f	LhT6)n/snA	gFkAg	EEMBMO	A1UdJQQMMAoG	CCsGAQUFBwl	MBMAsGA1UdD	WQEAWIF
oDA	bBgkr	BBEEA	YI3FQ	∍EDjAN	MAoGCC = GAQUF	BwMBMB0GA1	JdDgQWBBTmg	9fmco4A
Eir	vemZM	1Dg28q	Yyiz	AfBgNV	ISMEGDAWgBQ\	uQSMXhiIkvl	PEIeTgOJR7L	1+WZjCC
AQQ	GA1Uc	IHwSB/I	DCB+T	CB9qCE	36CB8IaBtGxk	YXA6Ly8vQ04	19QWN1bWVkQ	0EsQ049
YWN	ILXN2	2Y2FzM	DEsQ0	49QØRC	_ENOPVB1Ymxp	YyUyMEtleSl	JyMFN1cnZpY	2VzLENO
PVN	llcnZp	Y2VzL	ENOPU	NvbmZp	Z3VyYXRpb24s	REM9YWN16W	/kLERDPWxvY	2FsP2N1
cnR	pZmlj	jYXR1U	nV2b2	NhdG1v	okxpc3Q/YmFz	ZT9vYmp1Y3	RDbGFzcz1jU	kxEaXN0
cml	idXRp	b25Qb	2ludI	Y3aHR6	:DovL2FjdS1z	dmNhczAxLmi	jdW11ZC5sb	2NhbC9D
ZXJ	ØRW5	/b2xsL	9FjdW	11ZENE	.mNybDCCAR46	CCsGAQUFBwl	BBIIBEDCCA	QuwgagG
CCs	GAQUE	BzACh	oGbbG	RhcDov	_y9DTj1BY3Vt	ZWRDQSxDTj	LBSUE≤Q049U	HVibGlj
111	wS2V5	JTIWU	2Vydm	ljZXMs	2049U2Vydmlj	ZXM5Q049Q29	JuZmlndXJhd	GlvbixE
Qz1	hY3Vt	ZWQsR	EM9PG	9jY₩w/	r0FDZXJ0aWZp	Y2F0ZT9iYXI	V1P29iamVjd	ENSYXNZ
PWN	llenRp	oZmljY3	KRpb2	SBdXRc	p3JpdHkwXwYI	KWYBBQUHMAI	GU2h0dHA6L	y9hY3Ut
c 3Z	JYXM.	MS5hY	3VtZW	2ubG95	/WwvQ2VydEVu	cm9sbC9hY3l	Jtc3ZjYXMwM	55hY3Vt
zwq	ub695	jYWxfQl	WN16W	VkQØEc	4SkuY3J0MCQ0	A1UdEQQdMB	CGWFjdS1zd	nNtcHEx
wy 5	hY3Vt	ZWQub	G9jYW	wwDQY]	CoZIhvcNAQEF	BOADggEBAD	gLj2A7r9fHX	hfVuh5o
v1v	z5Dk0	be0n2	f7sIy	uPVfnL	(8G1IHuY3RM)	12mpr6NV1Q	10eR+LJHvRN	xE1d4wc
4/G	K/A4	jekz10	mLgRS	DQYr1z	(AWjsgkY+gvs	ZKS3100Um1	-dShktb99cj	nKMRUq6
305	Zq6/3	MDFyF	65/ft	f99xeF	W3EFazwcfV4	74†kCCV†Uva	aypuhF/55m/	Y2u+14+
nNØ	YrRsc	6DOus	alWVy	uBQYna	2g5LUBLb99a(ha0wmt2a3/I	CLZ+PHNJZ3M	DdSuKfy
JA+	SB4H	/2112W	TOPGI	LYOHH	uns/gircqus	0wJ2G/3//vi	SLMrxileUw	SOYJETP
×BM	ENIE	CEDT	TETCA					
	ENL	CERI	TFICA	1 E				
¢								

Core System Monitor Active Services Core Thread Status Active Connections Trace Parameters Hostname Buffer

Menu

- Release Information
- Statistic
- MPI Status
- ICM Security Log
- SSL and Trust Configuration
 PSE Management
- HTTP Handler
- Access Log
- Server Cache
- Access Handler
- Admin Handler
- Modification Handler
- Dispatching Module

Import Certificate to Trusted List of PSE SAPSSLS.pse Back Import
LiavClmrm36h14VfKX8VH3EkUzkTgVH9Lu7LbxPjeg1pQ/q122fEcKvd09zT07yk
plkm39eK2b+X1g7P7NL031a25a0+PpLrNiC4h2B1fQN4bX99fXhmHcPf1LhMon+eW
Yarg/gU0MV/jaxZ1M8Mh0hg1fz8Q0+265fTV7XkH13885tTH5%2DPg/QC
Unn8ba9+DsHXT4rqC0YdM8en&uzcyOrCVhbHtDHahUTfpjp15lXNF/yoSuJMNL
f6108AGUXELq5+1wa8A35e09nC3a0exBH8dEDYmp2ivcsKCAwEAAaOCAXIwgM0
MD08GSSaGA0QBgicVBNcM1C4511a6AQDgicVCTFDmaSyYanhamHthoL00Hb7L00B
R4fLhT50n/snagrKAgEEHBM6a1Ud3Q0VHAoGCSAGAUUFBwHBHASGA1UdDwQ6AxIF
00AbBgir AggEKAgEEHBM6a1Ud3Q0VHAoGCSAGAUUFBwHBHASGA1UdDwQ6AxIF
00AbBgir AggEKAgEEHBM6a1Ud3Q0VHAoGCSAGAUUFBwHBHASGA1UdDwQ6AxIF
00AbBgir AggEKAgEEHBM6a1Ud3Q0VHAoGCSAGAUUFBwHBHASGA1UdDwQ6AxIF
00AbBgir AggEKAgEEHBM6a1Ud3Q0VHAoGCSAGAUUFBwHBHASGA1UdDwQ6AxIF
00AbBgir AggEKAgIFUBGA1Ud3Q0VHAoGCSAGAUVFBwHBHASGA1UdDwQ6AxIF
00AbBgir AggEKAgIFUBGA1Ud3Q0VHAoGCSAGAUVFBwHBHASGA1UdDwQ6AxIF
00AbBgir AggEKAgIFUBGA1Ud3Q0VHAoGCSAGAUVFBwHBHASGA1UdDwQ6AxIF
00AbBgir AggEKAgIFUBGA1Ud3Q0VHAoGCSAGAUVFBwHBHASGA1UdDwQ6AxIF
00AbBgir AggEKAgIFUBGA1Ud3Q0VHAGCSAGAUVFBwHBHASGA1UdDwQ6AxIF
00AbBgir AggEKAgIFUBGA1Ud3Q0VHAGCSAGAUVFBwHBHABCAALBF2Q049
VNILx1X2ZFzHDEzQ049Q0NLbWHvBZZFZHDEZQ049Q0NLbWKKQ0E50049
VNILx1X2ZFzHDEzQ049Q0Q1BWHVBHZSERF19VNILbKLERDPNWX2FEP3N1
cnRp2m1jYXR1UmV2b21HbG1VbKxpc3Q/YmF2Z79VYmp1Y3RDbGFzcz1JUKxEaXN0
cmI1dXRp255b21ud1Y3AHBR0cDvL29D1J1B3VVZHADQSxDT11B5UE2Q049UNVbb131
JIMs2V571HuU2VAHJJZKNC9409UZVAM1JZXN27BQUABGSVD11B5UE2Q049UNVbb131
JIMs2V571HuU2VAHJJZKNC9409UZVAM1JZXN27BQUABAGSU2JUAHAdSU2AhdHa6LV9hX3Ut
c321YXMmHS5hX3VIZNQUB09JYMWVQZV4EVucm95bC9hX3Ut232YXMHJSShX3VIZ
20QUB09JYNKr00AHJZWAGUZVAMJJZXN2ZF39JimVidENXXXI
20QUB09JYNKr00AHJZWZ3DHKWXXIXMYBQUHMAKUXJAMHA6LV9hX3Ut
c321YXMmHS5hX3VIZNQUB09JYMWVQZV4EVucm95bC9hX3Ut232YXMHJSShX3VI
20QUB09JYMNWQZYAE2VaC9J2X3310G0AUAE2Q3UZAIAAdXXN2
20QUB09JYNKr00AHJA02XYAE1YZXS3300HMAKSUZAHAHA6LV9hX3Ut
c321YXMMHS5hV3VIZNQUB99JYMWVQZYAEVUcM95bC9hX3Ut232YXMHJSShX3VI
20QUB09JYNKr00AHJA02YXZSIS3300HIAKXXIZMPG0NV12498H1JHKNKJXHYXIX 20QUB09JYNKr00AHJA0KZ9BC9KSLU32SS3100HAAKXXIZAMPG0NV12498H1JHKKKZY



<u> </u>	AcumedRoot - Notepa
File Edit Format View Help	
BEGIN CERTIFICATE	
MIIEpTCCA42gAwIBAgIQc8SQj4pXXI1JP9E7FoQ1FDA	NBgkqhkiG9w0BAQUFADBC
MRUwEwYKCZImiZPyLGQBGRYFbG9jYWwxFjAUBgoJkia	Jk/IsZAEZFgZhY3VtZWQx
ETAPBgNVBAMTCEFjdW11ZENBMB4XDTA3MTEyMDIwMzk:	zMFoXDTE3MTAxOTE0MTMy
DVowQjEVMBMGCgmSJomT8ixkARkWBWxvY2FsMRYwFAY	KCZImiZPyLGQBGRYGYWN1
bWVkMREwDwYDVQQDEwhBY3VtZWRDQTCCASIwDQYJKoZ	IhvcNAQEBBQADggEPADCC
AQoCggEBANWCNrpt2XwsgrokwaHeOB6WAkp+Ezo/Tmf	SSJ2JvtA8XRaT0ItPHce1
E+c5f1AmA+EAT1ypNKp+EdGQoTTWETV6+B51Y2P4qt7	a9L/VRYwDznefvw/+LxXm
jBcL9Ym3wJb5NtjNXQGCavj/XEpXKJh1WZhJYBguA1s	2w0qnknkC5KLkyHuVN23t
LKZAR04h8qRG0tRmuwDCPudEu1Gu6rwuEKyydFuumu4	N3jxJAwk1Zmhjg1CcdUfb
JpnnTCpUC/v+MgX8jqpQV3dmiEY7d0IBu1oLc3X9sAT	sMOryFd5t72KfaUPs+N1L
xu9SYWxntbVbNLYT5j1AiULSdg3Amz8CAwEAAaOCAZU	wggGRMBMGCSsGAQQBgjcU
AgQGHgQAQwBBMAsGA1UdDwQEAwIBhjAPBgNVHRMBAf8	EBTADAQH/MB0GA1UdDgQW
BBQvuQSMXhiIkvPEIeTg0JR7L1+WZjCCAQQGA1UdHwS	B/DCB+TCB9qCB86CB8IaB
tGxkYXA6Ly8vQ049QWN1bWVkQ0EsQ049YWN1LXN2Y2F.	zMDEsQ049Q0RQLENOPVB1
YmxpYyUyMEtleSUyMFN1cnZpY2VzLENOPVN1cnZpY2V:	zLENOPUNvbmZpZ3VyYXRp
b24sREM9YWN1bWVkLERDPWxvY2FsP2NlcnRpZmljYXR	1UmV2b2NhdG1vbkxpc3Q/
YmFzZT9vYmp1Y3RDbGFzcz1jUkxEaXN0cmlidXRpb250	Qb21udIY3aHR0cDovL2Fj
dS1zdmNhczAxLmFjdW11ZC5sb2NhbC9DZXJ0RW5yb2x	sL0FjdW11ZENBLmNybDAQ
BgkrBgEEAYI3FQEEAwIBATAjBgkrBgEEAYI3FQIEFgQU	UeCfycFmZubk5m2bdv18d
rXF99McwDQYJKoZIhvcNAQEFBQADggEBAEFKTQGgopRI	RU8ho0pgh/j5djJ+Aignz
BxZ9XPOFhpTEGv1H34s2DqcH4//Nna9f1DNJBDVWQNY	Ya/wBuNI1bg+N8Q6kf4ip
zJpPu9f/us1WEi+L+JDV+4T4ih3LFHzf8EbwLeQQSe+	arZ8haffqdrkVlIrIbwMo
73SO1igrG6ykCxLK7R3wCNMBV+WOb8K6nHWnGKa1HsW	WpKxZRTErcC4atP2nNP3p
ARkf0xLyv6ZP9gzgc39h7wHb+LwKCNJ5JMudhRXKrnB.	IxHuJpSaB3BUN8qh0ueIe
QnBBxvwhMfeZLOkRFoSMOoE1mnLPnPzk92WX4X7ugvYp	plfulcgUvxwk=
END CERTIFICATE	

Web Dispatcher Administration

Menu	Import Certificate to Trusted List of PSE SAPSSLS.pse	Back Impo
Core System Monitor Active Services	BEGIN CERTIFICATE MIIEpTCCA42gAwIBAgIOc8SOj4pXXI17P9E7FoQlFDANBgkqhkj MRUwEwYKCZImiZPyLGQBGRYFbG9jYWwxFj4UBgo2kia7k/Iz2At ETAPBgNVBAHTCEFjdw112ENBMBAXDTA3HTEyHDIwHzk2HFOXDT OVOw1EYMBMGCgm53omT8ixkARkWBwxY2F3HRYwFAYKCZImi2F	G9w0BAQUFADBC ZFgZhY3VtZWQx 3MTAxOTE0MTMy yLGOBGRYGYWN1
Core Thread Status Active Connections	bWVkMREwDwYDVQQDEwhBY3VtZWRDQTCCASIwDQYJKoZIhvcNAQF AQCgggEBANWCNrpt2XwsgrokwaHc0B6WAkptEzo/Imf55220xf4 Exc51mastEsIlwNkasEd50cTUNETV6EB5X2Bed72a91/VPX	BBQADggEPADCC BXRaT0ItPHce1
• Trace	jBcL9Ym3wJb5NtjNXQGCavj/XEpXKJhlWZhJYBuAls2w0qnhi	C5KLkyHuVN23t
Parameters	JpnnTcpUC/v+Mgx8japQV3dmiEy7dOIBuloLc3X9sATsMOryEd	it72KfaUPs+N1L
Release Information	AgQGHgQAQwBBMAsGA1UdDwQEAwIBhjAPBgNVHRBAf8EBTADAQ BBQvuQSHXhILvyEIeTgQJR7L1+WZiCCAQQGA1UdHwSB/DCB+TC	MB0GA1UdDgQW
Statistic	tGxkYXA6Ly&vQ049QWN1bWVkQ0EsQ049YWN1LXN2Y2FzMDEsQ0- YmxpYyUyMEtleSUyMFN1cnZpY2VzLENOPVN1cnZpY2VzLENOPUN	9Q0RQLENOPVB1 VbmZpZ3VyYXRp
MPI Status ICM Security Log	b24sREM9YWN1bWVkLERDPWxvY2FsP2N1cnRpZm1jYXR1UmV2b2N YmFzZT9vYmp1Y3RDb6Fzcz1jUkxEaXN0cmlidXRpb25Qb2ludI	hdGlvbkxpc3Q/ /3aHR0cDovL2Fj
 SSL and Trust Configuration 	BgkrBgEEAYI3FQEEAVIBATAjBgkrBgEEAYI3FQIEEGQUECTGW	Zubk5m2bdv18d
PSE Management	8xZ9XPOFhpTEGv1H34s2DgcH4//Nna9f1DN3BDVWQNYYa/wBwN	1bg+N8Q6kf4ip
HTTP Handler	zjpPu9t/uslWEi+L+JDV+4T4ih3LFHzf8EbwLeQQSe+arZ8haff 7350iigrG6ykCxLK7R3wCNMBV+WOb8K6nHWnGKalHsWWpKxZRTE	qdrkVlIrIbwMo rcC4atP2nNP3p
Access Log Server Cache	ARkf0xLyv6ZP9gzgc39h7wHb+LwkCNJ5JMudhRXKrnBIxHuJp5 QnB8xvwhHfgZL0kRFoSH0oElmnLPnPzk92WX4X7ugvYpIfuIcgL END CERTIFICATE	B3BUN8qh0ueIe lvxwk=
Access Handler Admin Handler	1	

acu-dzrpd13_WD0_00 | webadm | Admin rights granted

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← → C Set ps://acu-dzrpd13/sap/wdisp/admin/public/default.html

Menu	Manage PSE SAPSSLS.pse V PSE Info	Recreate PSE Delete PSE Create New	PSE
Core System	Version of Security Library (SSL/TLS):	CommonCryptoLib Version 8.4.35 Mar 16 2015	
Monitor	Location of Personal Security Enviroment (PSE)	Files: E:\usr\sap\WD0\W00\sec	
Active Services	DCE Andhara		1
 Core Thread Status 	PSE Attributes Subject : Clamand acumed net ClaDomain Cont	Export Own Centricate Create CA Request	Import CA Response
 Active Connections 	Issuer : CN=Go Daddy Secure Certificate Aut	thority - G2, OU=http://certs.godaddy.com/repository/, (O="GoDaddy.com, Inc.", L=Scottsdale, SP=Arizona, C=US
Trace	Serialno: 0D:64:D3:97:DB:EC:F6:98 KeyInfo : RSA, 2048-bit		
Parameters	Validity - NotBefore: Mon Feb 22 04:38: NotOffer: Eni Feb 22 04:38:	38 2016 (160222123838Z) 38 2019 (190222123838Z)	
Hostname Buffer		10 1013 (13011113030L)	
Release Information	Trusted Certificates	Import Certificate Filter:	Filter Format: TEXT V Element: De
Statistic	PKList:		
MPI Status	Subject :CN=acu-svsmpd13.acumed.lo	ocal, OU=GDC, O=Innovapptive Inc, L=Houston, SP=Texas,	C=US
ICM Security Log	Issuer :CN=AcumedRootCA, OU=GDC, Serial number:0x01	O=Innovapptive, L=Houston, SP=Texas, C=US	
SI and Trust Configuration	Validity:		
PSE Management	Not after :Thu Feb 23 01:38:47 20:	17	
TTP Handler	Key: Key type :rsaEncryption (1.2.840)	.113549.1.1.1)	
Accession	Key size :2048		
- Senior Cacho	Signature algorithm:sha256WithRsaEncrypt	tion (1.2.840.113549.1.1.11)	
Access Lippdier	Fingerprint_MD5:F1:7F:16:8F:66:67:8C:99 Fingerprint_SHA1:A3AA_9162_1518_967E_216	:BC:A3:E0:2C:1E:FC:79:A4 6B F735 B46F 77F1 40AC 0F05	
Addess Handler	element#no="2":	Outreasting Latington Coutons Call	
Admin Handler	Issuer :CN=AcumedRootCA, OU=GDC,	O=Innovapptive, L=Houston, SP=Texas, C=US	
Modification Handler	Serial number:0xdcaf9518bde46662 Validity:		
ispatching Module	Not before :Wed Feb 24 01:29:45 20:	16	
SSL End To End Dispatching	Not after :Sat Jul 11 01:29:45 204 Key:	13	
URL Filter	Key type :rsaEncryption (1.2.840	.113549.1.1.1)	
Parameters	PK_Fingerprint_MD5:2484 ED82 9732 385:	1 A271 4468 D7AB 2731	
Session Dispatching	extensions: AuthorityKeyId:		
 Backend System Info 	Significance:Non critical		
3MP	Value: Key identifier (size="20"):D11/	A700DC389B644290F23F52898F289DC8D6004	
	Condensatives Transations		

Once Certificates are imported Restart WebDispatcher.





Maintain Profile parameters for WebDispatcher to redirect to SMP.

Path: E:\usr\sap\WD0\SYS\profile

WD0_W00_acu-dzrpd13 - Notepad
File Edit Format View Help
<pre>\$APSYSTENNAME = WD0 SAPGLOBALHOST = acu-dzrpd13 SAPSYSTEM = 00 INSTANCE_NAME = W00 DIR_CT_RUN = \$(DIR_EXE_ROOT)\\$(OS_UNICODE)\NTAMD64 DIR_EXECUTABLE = \$(DIR_CT_RUN) DIR_PROFILE = \$(DIR_INSTALL)\profile _PF = \$(DIR_PROFILE)\WD0_W00_acu-dzrpd13 SETENV_00 = PATH=\$(DIR_EXECUTABLE);%PATH%</pre>
wdisp/ssl_auth=0
#- # Back-end system configuration #
<pre># # Configuration of maximum number of concurrent connections # icm/max_conn = 2000 # # Tuning parameters that usually do not need to be adjusted</pre>
<pre># # " " " " " " " " " " " " " " " " " "</pre>
<pre>#</pre>
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Import the SAP Mobile Platform Server certificate and Root CA into the Web Dispatcher trust store

- 1. Start the Web Administration interface for SAP Web Dispatcher.
- 2. Under SSL and Trust Configuration, choose PSE Management.
- 3. From the Manage PSE drop-down list, choose the client PSE (SAPSSLC.pse).
- 4. Under Trusted Certificates, choose Import Certificate.
- 5. Using a text editor, open the CA certificate used to sign the SAP Mobile
- 6. Platform server certificate. Copy and paste the contents of the certificate into the box and import the certificate
- 7. Repeat the same procedure for Trusting SMP certificate also. If you are using a..pfx certificate we need to convert to .cer(base 64 format)
- 8. Once imported the Root CA/Intermediate Certificates in Web Dispatcher
- 9. Repeat the same steps to import the certificates in SAPSSLA.pse and a.SAPSSLS.pse
- 10. Restart the web dispatcher.
- 11. Now test the Web Dispatcher redirecting to SMP
- 12. The success full redirecting screen as below



SAP Mobile Platform

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SAP Mobile Platform - Mozilla Firefox



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Reference Links:

http://help.sap.com/saphelp_nw73/helpdata/en/48/3d993fb08c72d1e1000000a42189 c/content.htm

http://help.sap.com/saphelp_banking60/helpdata/en/03/e301e249744a32adc6d23aff1f 287c/content.htm