SAP Ariba X Creating a View and Importing Certificates into SAP NetWeaver Keystore

Creating a View in SAP NetWeaver PI Keystore

Procedure

- 1. Log on to SAP NetWeaver PI Administrator.
- 2. Click the Configuration tab and click Certificates and Keys.
- 3. In the Key Storage tab, click Add View.

/	Key	Storage Certific	ate Revocation Chec	k				
Content Security								
Key Storage Views								
Add View Remove View Import Entries From File Export Entries To File Export View to PSE								
Ē	Status	Name	4	Туре	Description			
F	•			•				

4. Enter a name and description for the view and click Create.

New Key Storag	e View	
View Name: * Description: PSE Image:	ITK_Certificates Stores Server and Client Certificates Create Cancel	

Importing Server and Client Certificates into a View Procedure 1. In the View Entries tab, click Import Entry.

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Deta	Details of view "ITK_Certificates" View Entries View Properties									
0	reate De	elete	Rename	Copy Entry	Import E	ntry Export	Entry Ge	nerate CSR Request	Import CSR Response	BIV
Ē	Status	Name			4	Entry Type	Algorithm	Valid From	Valid To	
F	•					•	•			
	i There	are no e	ntries to disp	lay						

- 2. Click Select entry type pull-down and select X.509 Certificate.
- 3. Enter the path to the location of the server certificate.

Entry Import	
Select entry type: * X.509	Certificate 💌
Enter path to certificate file:	C:\Users\pvenkatachalam\Desktop\ClientCert\qa Browse
	Import Reset Cancel
	111

4. Click Import.

Note

- To import the client certificate, repeat steps 1 to 4 above
- 5. To import the key pair, in the View Entries tab, click Import Entry again.
- 6. Click Select entry type pull-down and select PKCS#8 Key Pair.
- 7. Enter the path to the location of the key file.
- 8. Enter the path to the location of the client certificate.

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Entry Import			
Select entry type: * PKCS#8	Key Pair	•	
Enter path to PKCS#8 key file:	C:\Users\pvenkatachal	lam\Desktop\ClientCert\ke Browse	_
Add PKCS#8 certificate(s):	C:\Users\pvenkatachal	lam\Desktop\ClientCert\ce Browse	Add
Subject DN	Issuer DN	Source File	
			-
		Import Reset Can	cel
			1

9. Click Add.

Entry Import			
Select entry type: * PKCS#8 Key Pair 💌			
Enter path to PKCS#8 key file:	Browse		
Add PKCS#8 certificate(s):	Browse Add		
Subject DN	Issuer DN		
CN=*.ariba.com,OU=Engineering,O=Ariba, Inc.,C=US	CN=Ariba Engineering Test CA (not for production use),OU=Engineering,O=Ariba, Inc.,C=US		

10. Click Import.

Results

The following graphic displays the details of the certificates imported into the ITK_Certificates view.

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Details of view "TTK_Certificates"											
	Create Delete Rename Copy Entry Import Entry Export Entry Generate CSR Request Import CSR Response Import Same										
6	Status	Name a	Entry Type	Algorithm	Valid From	Valid To					
F	-		•	•							
		cert	CERTIFICATE	RSA	Mon Jul 15 03:23:46 PDT 2	Thu Jul 13 03:23:46 PDT 2					
		key	PRIVATE KEY	RSA	Mon Jul 15 03:23:46 PDT 2	Thu Jul 13 03:23:46 PDT 2					
	qabuyer		CERTIFICATE	RSA	Wed Sep 22 11:02:11 PDT	Sat Sep 19 11:02:11 PDT 2					
						*					
Det	ails of er	ntry "cert"									
CERTIFICATE entry: Creation date : Mon Aug 12 03:03:47 PDT 2013 (12 Aug 2013 10:03:47 GMT) Version : ver.3 X.509 Algorithm : RSA Key Size : 1024 bits Subject name : CN=*.ariba.com,OU=Engineering,O=Ariba, Inc.,C=US Issuer name : CN=*.ariba.com,OU=Engineering,O=Ariba, Inc.,C=US Issuer name : CN=Ariba Engineering Test CA (not for production use),OU=Engineering,O=Ariba, Inc.,C=US Serial number : 7512 Signature Algorithm : shalWithRSAEncryption (1.2.840.113549.1.1.5) Validity: not before : Mon Jul 15 03:23:46 PDT 2013 (15 Jul 2013 10:23:46 GMT) not after : Thu Jul 13 03:23:46 PDT 2023 (13 Jul 2023 10:23:46 GMT) Public key fingerprint : A2:A8:FE:72:34:90:9B:97:59:65:30:F9:D1:80:1A:B1											

Note

In the above graphic, the server and client certificates are imported into the same view. However, you can have different views for server and client certificates.