

Enterprise Architect

Series: Visual Quick Start Guide

Sparx Systems Keystore Service

http://www.sparxsystems.com





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Introduction

The following document uses a series of simple visual steps that will guide you through the process of installing the Sparx Systems Keystore Service or SSKS for Floating License Editions of Enterprise Architect.

What You Will Learn

After reading this document you will learn how to:

- Download and install the Sparx Systems Key Store.
- Use the Sparx Systems Key Store to manage floating licenses.
- Learn how to set Lease Expiry options on individual keys.

Installation Instructions for Sparx Keystore

Upon purchasing Enterprise Architect you will be sent your registration text which contains your Registered User ID and Password for downloading the Key Store Service.

Step 1 Download the Key Store

Download the Sparx Systems Keystore Service application from the following location:

http://www.sparxsystems.com/securedownloads/keystore/sparxkeystoreservice.exe

You will be prompted for your User name and password.

Authentication	n Required
?	A username and password are being requested by http://www.sparxsystems.com. The site says: "EA Registered users"
User Name:	
Password:	
	OK Cancel



Step 2 Run the Application

Save and Run the Keystore Service.

Opening sparxkeystoreservice.exe	X
You have chosen to open	
sparxkeystoreservice.exe	
which is a: Binary File from: http://www.sparxsystems.com	
Would you like to save this file?	
	Save File Cancel

Step 3 Acknowledge the Security Warning

Click Run to accept any security warnings.

Open File - Security Warning			
Do уо ц	u want to run this file?		
	Name:\shebbard\Downloads\sparxkeystoreservice.exe		
	Publisher: Sparx Systems Pty Ltd		
	Type: Application		
	From: C:\Users\shebbard\Downloads\sparxkeystoreser		
	Run Cancel		
🔽 Alwa	ays ask before opening this file		
While files from the Internet can be useful, this file type can potentially harm your computer. Only run software from publishers you trust. What's the risk?			



Step 4 Password Protection

Copy and Paste the installation password from your registration text. Press OK.

Enter Password		
This installation is password protected. Enter the installation password into the field below.		
Password:		
OK Cancel		

Step 5 Installation

Click Next to step through the installation process and review the License Agreement and Read Me file.

When prompted to select which features you would like to install, it is recommend for the server machine to install both the Sparx Systems Keystore Service and Keystore Manager.

🗒 Sparx Systems Keystore Service Setup	
Select Features Please select which features you would like to	o install.
Sparx Systems Keystore Service	Feature Description: Floating License Keystore Service
	This feature will be installed on the local hard drive. I his teature requires 876KB on your hard drive.
Wise Installation Wizard (R)	Browse
Disk Cost Reset	< <u>B</u> ack <u>N</u> ext > Cancel



Step 6 Run the Service

Run the Sparx Systems Key Store Service.

Note: The application is used to access running Key Store Service instances and can also access legacy file-based Key Stores via a Network drive. The following steps outline how to connect to a locally installed Keystore Service.

	•		
Key Tools Help			
🍋 🕆 🐍 🏡 🥾	0		
ey Stores:			
File Path	Key Count		
		Туре	Key Count
eys contained in this sto	ore:		
		A 1 1 T	



Step 7 Link to a Service

Select File | Link To ...



Step 8 Enter the Server Address

Select the Sparx Keystore Server radio button.

Enter the Server Address. The server address is typically ssks:// followed by the machine name or IP address where the keystore service is installed. If you are currently running on the same machine where the service is installed, you can enter ssks://localhost.

Enter the Server Password. A password is only required if a global password has been configured by the keystore administrator - refer to the <u>Key Store Service User Guide</u> for more information on setting a password.

Note: The File Based Keystore option allows legacy support for older key stores. These can also be easily migrated to a service.

Shared Keystore Selectio	n	
Select a Keystore		
File Based Keystore		
Keystore Location:	c:/	Browse
Sparx Keystore Serve	r	
Server Address:	ssks://localhost	
Password:		Test
		OK Cancel



Step 9 View the Current Key Count

Your Key Store and Key Count should now be visible on screen.

🧐 Sparx Systems Key Store				
File Key Tools Help				
♣ 89 ♠ ♣ ‰ ‰ @				
Key Stores:				
File Path	Key Count			
ssks://localhost	0	Туре		Key Count
Keys contained in this store:				
Кеу	Product		Assigned To	Lease Expires
Ready				NUM



Step 10 Adding License Keys

Select Key | Add (Ctrl + A).

Copy and paste the floating license keys from your registration text. Press OK.

Add Keys	×
Add Keys to Keystore Keystore: ssks://localhost	
Please enter one or more keys to be added to the shared key store.	
One key per line:	
	*
	-

Step 11 Additional Keys

If necessary, you can add more keys to your Keystore at any time by using the Key | Add command or the Add Key icon on the toolbar.

🤜 Sparx Systems Key Store			
File Key Tools Help			
🎭 🍋 🖓	🔽 🏡 🦝 🛛 🞯		



Step 12 Set Keystore Options

Select Tools | Options.

Set the Key lease expiry and Auto Checkin options as necessary. Recommended settings:

- Key lease expire after: [1] [Days]
- Auto Checkin: [Ticked]

Options	
Keystore Options	
Keystore: ssks://localho	st
Key leases <u>e</u> xpire after: Auto obsokie:	1 Days -
Auto <u>Checkin</u>	
	UK Cancel



Step 13 Keys Available

Congratulations, you have now set up your Sparx Systems Key Store.

🧐 Sparx Systems Key Store					x
File Key Tools Help					
ትቌ 🗞 ትቌ 🐍 🏡 👗 @)				
Kev Stores:					
File Path	Key Count	EA Ultimat	te Edition		•
ssks://localhost	0	Type		Key Count	
		Type		Key Count	
		Available		50	
		Charled	out Available	0	
		Checked	Out	U	
		Total Ava	ailable	50	
				50	
Keys contained in this store:					
Key	Product		Assigned To	Lease Expires	
	MDG Technology for SysML		-	-	
	EA Corporate Edition		-	-	
	EA Corporate Edition -		-	-	
	MDG Technology for SysML -		-	-	
	EA Corporate Edition -		-		
	MDG Technology for SysML -		-		
	EA Ultimate Edition		-	-	
	MDG Technology for Sys	ML	-	-	
	MDG Technology for Sys	MI			-



Step 14 Add a Registration Key

Open Enterprise Architect.

Press the Add Key button.

Licence Management						
Use the Add Key button to enter a new registration key.						
Currently Registered	Currently Registered Keys:					
Кеу		Lease Expires	Product			
	Add Key Re	emove Key Co	ру	Close	Help	

Step 15 Select Appropriate Tab

Select Get Shared Key Tab.

1	Add Registrat	tion Key	×
	Enter Private	e Key Get Shared Key	
	Name:		
	Company:	Sparx Systems	
	Copy regis	stration key into space below, then press OK button	
		OK Cancel Help	



Step 16 Get Shared Key

Add Name and Company details.

Select the ellipsis button [...] next to Shared Keystore field and enter the server address (see Step 8). Select the Product you wish to license from the list and press OK.

Note: When only one product is listed, you will still need to highlight this item before clicking OK.

Add Registration	Key	X
Enter Private Key	Get Shared Key	
Name:		
Company:		
Shared Keystore:	ssks://shebbard01	
Select a <u>P</u> roduct:	EA Corporate Edition EA Ultimate Edition MDG Technology for SysML	
	OK Cancel He	elp



Step 17 Successful Registration

Congratulations. You have now successfully registered Enterprise Architect with a floating license from the Keystore Service.

Enterprise Architect will remember the key store address and the license type(s) that have been selected and will automatically attempt to obtain the same licenses again for future sessions.

The "Lease Expires" column shows how long this floating license may remain checked out to the current user before it will be automatically available again from the license pool. The amount of time granted is controlled by the expiry option configured in the key store. The expiry date will typically always appear as the next day unless configured otherwise by the administrator (see Step 12).

l	Licence Management						
1	Use the Add Key button to enter a new registration key.						
1	Currently Registered Keys:						
	Key	Lease Expires	Product				
	Shared Key	23/07/2011	EA Ultimate Edition				
	Add Key Re	elease Key Co	Dy Close Help]			