# **COMMUTER LICENSES**

You can check out a license for a limited time from a network license pool on a license server and move it to a standalone client computer which may then run SigmaPlot without being connected to the network. This is called "detaching a license" in the Sentinel License Manager Help.

Before detaching a license, first the License Manager must be installed on both the server and client machines, with Detachable Options selected. Then you enable and configure the License Manager from the server. Installing the License Manager

SigmaPlot sales can provide you the necessary installation files with instructions for license manager and network license file. There are two methods to install the license manager:

- Run the SPWLicenseUtility.exe and on the License Information tab click Install License Manager.
- Run *haspdinst.exe* from the command line: haspdinst/i installs the license manager locally.

After finishing the license manager installation, you can launch the License Manager Control Center by typing <u>http://localhost:1947</u> in a web browser

#### ENABLING AND CONFIGURING DETACHABLE LICENSES

- On the server, run the Sentinal Admin Control Center by typing <u>http://localhost:1947</u> into a web browser.
- 2. Under **Options**, click **Configuration**.
- 3. Click the **Detachable Licenses** tab.

In the **Reserved Licenses** field, specify the number of licenses that must remain in the network pool of a Sentinel SL key on the host machine. You do not need to enter values in both the **Reserved** and the **Res**. % fields.

You can change the preset number of days under Max. Detach Duration. This is 14 days by default.

You can be change this individually for each detached license.

#### DETACHING A LICENSE ONLINE

The license manager application must be installed on the client machine.

1. On the client, launch the License Manager Control Center by typing http://localhost:1947 in a web browser. Under 'Options, click Product' to see the table of available licenses and machines. In this table, the server name and the client's machine name (or "Local") appears.

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,								
Options	Products Available on	Client	t Machii	ne				
Sentinel Keys	# Product Name		Vendor	Location	Detache	d Available	Actions	
Products Features	1 SP14_NW_MD_Generic_VM_N	CD 🔿	107466	Local			Cancel License Features	
Sessions	2 SP13_NW_MD_ANNUAL	4	107466	Client machin	e name n	a 5	Detach Features	]
11-1-1-1-10111-	3 SS4_NW_MD_PERP	<b>¢</b>	107466	Server machin	e name n	'a 4	Detach Features	]
Opdate/Attach	4 SP13_NW_MD_PERP	<b>e</b>	107466	Server machin	e name n	a 4	Detach Features	]
Access Log	5 SP14_NW_MD_Generic_VM_N	CD 存	107466	Server machin	ie name n	'a 4	Detach Features	]
Configuration	6 SP13_NW_MD_PERP	4	107466	Client machin	e name n	'a 1	Detach Features	]
Diagnostics								
Help								
About								

2. Under Actions, click Detach for the product you wish to use.

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emalto <sup>×</sup>		Sentinel Admin	Control Center	
Options	Detach Licens	se (Sentinel License Manager on client machine	)	
Sentinel Keys	Product	SP14_NW_MD_Generic_VM_NCD (ID:24032)		
roducts	Vendor	107466 (ID:107466)		
eatures	Available Licenses	3 available for detaching		
63310113	Max. Duration	14 days		
pdate/Attach	Sentinel Key	666798477417055603		
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ccess Log				
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agnootioo	Online Detach	<ul> <li>license from Server and automatically attach it to Client Ma</li> </ul>	china	
lelp	O Offline Detach	license as an H2R file for use on the recipient machine selected	below	
bout	Select	t Recipient Machine:		
	Specify Expirat	ion Date for Detached License:		
re Languages	Day: 20 🗸	Month: 5 Vear: 2017 Vear Select from calendar	(Expiration time and date is based on the time zone where this License Manager is located.)	
	Comment (option	onal):		
		Detach & Attach Cancel		

Options for setting an expiration date appear.

- Adjust the expiration date, and optionally add a comment.
   Click Detach & Attach.

The Sentinal Admin Control Center informs you that you've successfully detached a license.

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gemalto <sup>×</sup>	Sentinel Admin Control Center	^					
Options	Detach License (Sentinel License Manager on Client machine name )						
Sentinel Keys Products	License Detached Successfully						
Sessions	Recipient Name Client Machine (online)						
	Product SP14_NW_MD_Generic_VM_NCD (ID:24032)						
Update/Attach	Vendor 107466 (ID:107466)						
Access Log Configuration	Sentinel Key ID 666798477417055603						
Diagnostics	License successfully detached for online use.						
Help About							
		~					

## DETACHING A LICENSE OFFLINE

To detach a license offline, the administrator exports the license into a file on the server.

.If the server knows the client (the client is in the available products list in the Sentinel Admin Control Center), select the client, and write a license file for this client.

Then move this file to the client, run the **Sentinel Admin Control Center** on the client, click **Update/Attach License** and import the license from the file.

**If the server does not know the client**, then create an ID file on the client, move the file to the server, import the ID into the server's list, and continue with the step above.

#### EXPORTING A LICENSE FROM THE SERVER TO A FILE (\*.H2R)

1. Under **Options**, select **Products** and then under **Actions**, click **Detach** for the license you'd like to check out.

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gemalto <sup>×</sup>	Sen	ntinel A	dmin C	ontro	ol Cen	nter
Options	Products Available on	Name of the ma network license	achine hosting			
Sentinel Keys	# Product Name	Vendor	Location	Detached	Available	Actions
Products Features	1 SS4_NW_MD_PERP	存 107466	Server Name	n/a	4	Detach Features
Sessions	2 SP13_NW_MD_PERP	<b>¢</b> 107466	Server Name	n/a	4	Detach Features
Update/Attach	3 SP14_NW_MD_Generic_VM_N	CD 存 107466	Server Name	n/a	4	Detach Features
Access Log Configuration	4 SP13_NW_MD_PERP	<b>¢</b> 107466	Server Name	n/a	1	Detach Features
Diagnostics						
Help						
About						
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The Detach License screen appears.

Because you are detaching from the server, **Offline** is the only available Detach Method.

- 2. Under Detach Method, select the machine from the Select Recipient Machine drop-down list.
- 3. Select the Day, Month and Year from their respective drop-down lists under Specify Expiration Date for Detached License.
- 4. Select Select from Calendar, and then click Detach.:

The Sentinel Admin Control Center informs you that you were able to detach a license.

SafeNet Sentinel ACC: Deta	ach License - Windows Internet Explorer	×
A      A	st:1947/_int_idhedkout.htm?haspid=6667984774170556038vendorid= 💌 🤧 🗙 Live Search	<b>»</b>
gemalto <sup>×</sup>	Sentinel Admin Control Center	•
Options	Detach License (Sentinel License Manager on Server name )	
Sentinel Keys Products	License Detached Successfully	
Sections	Recipient Name Name of client machine	
	Product SP14_NW_MD_Generic_VM_NCD (ID:24032)	
Update/Attach	Vendor 107466 (ID:107466)	
Access Log Configuration	Sentinel Key ID xxxxxxxxxxxx number	
Diagnostics	License successfully detached for offline use. Save the H2R file and transfer it to the recipient machine:	
Help	Save As	
About	A backup of this H2R file can be found in the 'detached' directory of the hosting License Manager. Filename: 20170519_172708_0011.h2r Tile for client machine	<b>+</b>
	💦 🙀 Local intranet   Protected Mode: On 🔍 100% 👻	

- 5. Enter a file name and click**Save As** to save the file with an \*.h2r extension.
- 6. Click Save.

File Down	load 🔀
Do you	want to open or save this file?
	Name: 20170519_172708_0011.h2r Type: XML Document, 10.2KB From: localhost
	<u>Open</u> <u>Save</u> Cancel
0	While files from the Internet can be useful, some files can potentially harm your computer. If you do not trust the source, do not open or save this file. <u>What's the risk?</u>

APPLYING AN OFFLINE DETACHED LICENSE FILE (\*.H2R):

To apply the detached license:

- 1. From the client machine, run the **Sentinal Admin Control Center**.
- 2. Under **Options**, click **Update/Attach** .from the Sentinel Admin Control Center installed on the client machine.
- 3. Click **Browse** and navigate to the detached license file with the extension H2R.
- 4. Once you have opened the file click **Apply File** to add the license.

← → 🛯 http://localho	zst:1947/_int_/checkin.html
gemalto <sup>×</sup>	Sentinel Admin Control Center
Options	Update/Attach License to Client machine name
Sentinel Keys Products	Apply File
Features	Select a V2C, H2R, R2H, H2H, ALP or ID file:
Sessions	Browse
Update/Attach	Apply File Cancel
Access Log	
Configuration	The following file types can be applied:
Diagnostics	<ul> <li>A V2C file contains a license update from your software vendor, or a firmware update for your Sentinel HL keys</li> </ul>
Help	An H2R file contains a detached license.
About	<ul> <li>An R2H file contains a cancelled detached license (to be re-attached to its original key).</li> <li>An H2H file contains a rehosted protection key.</li> <li>An ID file contains the identifiers of the Sentinel License Manager on a remote machine (occasionally required for creating a detached license).</li> <li>An ALP file contains an Admin Control Center Language Pack.</li> </ul>

#### **RETURNING A LICENSE TO THE NETWORK LICENSE POOL**

Like detaching a license, you can return, or cancel, a license online or offline..

For more information, click **Help** on the **Cancel Detached License** page of the **Sentinel Admin Control Center**.

### CANCELING DETACH

Under 'Options, click Products to see the available licenses.

To cancel the detached license and return the license back to the pool, click Cancel License.

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gemalto <sup>×</sup>	S	er	ntine	el Admin	Cont	rol C	enter	
Options	Products Available on	Clie	nt machi	ine name				
Sentinel Keys	# Product Name		Vendor	Location [	Detached	Available	Actions	
Products Features	1 SS4_NW_MD_PERP	¢	107466	Server name	n/a	4	Detach Features	
Sessions	2 SP13_NW_MD_PERP	¢	107466	Server name	n/a	4	Detach Features	
Update/Attach	3 SP14_NW_MD_Generic_VM_NCE	) 🖨	107466	Server name	n/a	2	Detach / Extend Features	
Access Log Configuration	4 SP13_NW_MD_ANNUAL	¢	107466	Client machine na	ime n/a	5	Detach Features	
Diagnostics	5 SP13_NW_MD_PERP	¢	107466	Client machine na	me n/a	1	Detach Features	
About	6 SP14_NW_MD_Generic_VM_NC	) 🔿	107466	Local	-	-	Cancel License Features	•
http://localhost:1947/_i	nt_/cancel.html?haspid=10036676466046976	0180	vendorid=1	.07466			>	

#### ONLINE

If the client machine is online, the license is returned to the server.

#### OFFLINE

If the client machine is offline, an .r2h file is generated. This file must then be applied to the server to return the license.