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## Visual Paradigm License Server



## **User's Guide**

#### Floating License User's Guide

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# **Chapter 1 – Setting up the Floating License Environment in Windows**

Setting up the License Server from Installer

- 1. Execute the installer program to start the installation.
- 2. If you want to make the license server become a system service and startup automatically, select **Install service Floating** License Server Service and choose Start on bootup.

Setup - F	loating License Server 2.0
Windows S Please cho	ervices ose the details of how the services should be installed.
🗹 Insta	I service "Floating License Server Service"
	itart on bootup

3. During the installation, you have to specify the port number and the location of your license key. The port will be used by the floating license server. The key file must have floatinglicense.keys as its name.

 e port number, and select the license key ( hoddinglicense keys ) for hodding license berv
Port used on Floating License Server
Enter the port number which will be used on Floating License Server: Port: 1998
License (Optional)
Floating License Server 2.0

4. Start the license server when finished installation. You can start the server from the Start Menu.



#### Setting up the License Server from No-Install version

The No-Install version is a zip file containing a complete license server application. It allows you to setup the floating license server without going through the installation procedures.

- 1. Decompress the No-Install version of the floating license server application.
- 2. Run the **FloatingLicenseServerConfig.exe** from **%floating\_license\_server\_application%/bin** to display the server configuration screen.
- 3. Specify the port number and the location of your license key. The port will be used by the floating license server. The key file must have floatinglicense.keys as its name.

Bort us	od on Electing License Server
Portus	ed on Floating License Server
Enter the po	nt number which will be used on Floating License Server:
Licone	
Licens	e (Optional)
Election	license Server 2.0

4. When the configuration is completed, run **StartFloatingLicenseServer.exe** from **%floating\_license\_server\_application%/bin** to start the license server.



#### Setting up the License Server with no-UI

The no-UI option is for setting up the license server without running any GUI. Here are the steps of setting up the License Server with no-UI:

- 1. Decompress the No-Install version of the floating license server application.
- 2. Copy **%floating\_license\_server\_application%/bin/vpLicenseServerConfig-sample.xml** and paste it into the same folder as the original. Rename the new file as **vpLicenseServerConfig.xml**.



- 3. Open %floating\_license\_server\_application%/bin/vpLicenseServerConfig.xml in any text editor.
- 4. Modify the **port** attribute of the **VPLicenseserverconfig** element defined in the XML file. The port will be used by the Floating License Server.



- 5. Save the file and exit.
- 6. Put the floating license key into **%floating\_license\_server\_application%/bin**. The key must have **floatingLicense.keys** as its name.



7. Run StartFloatingLicenseServer.exe from %floating\_license\_server\_application%/bin to start the license server.

#### Setting up the Client

- 1. Execute the VP Suite installer to start the installation.
- 2. During installation, make sure you are installing the correct product and edition that match your floating license key.

😺 Setup - VP Suite 2.1		
Products Configuration Set the configuration of the	product (e.g. F	Product's edition, IDE's h
Configurat	tion for UML 5.1—	
Edition:	Enterprise	<ul> <li>Edition Comparison</li> </ul>
Download Docum	Professional Standard Modeler Personal Community	

3. Do not specify any license key during the installation.

Select the license key (*.zvpl) for the products. (	(Optional)
Products License (Op	tional)
File path:	
Single License Key Visual Paradigm for UML 5.1 ────	
<b>1</b>	Invalid Path (2)
	Trivenier elerr (17

- 4. When installation is completed, make sure there is NO .vplls folder inside the user home directory.
- 5. Start the application and you will be prompted for the license key. Select License Keys > Floating License... in the License Key Manager.



6. Specify the IP address and the port number of the license server. The default port number is **1998**.

Floating	License		
1st Host:	192.168. 5.108 I	Port:	1998
2nd Host:		Port:	1998
3rd Host:	101 K	Port:	1998
4th Host:	1.0.1.10	Port:	1998
Visual Par developm organizat Just purcl will be abl the numb number o	adigm's Floating License ent software to every ion without paying for u hase enough number of e to run the Visual Para er of concurrent users f licenses purchased.	e allows you to developer in y unique license: f licenses, all o idigm product: does not exce	o deliver Your s for each. developers s as long as sed the
Iest Co	nnection	<u>× (</u>	⊆ancel

7. Press Test Connection to check whether or not the client can reach the license server



- 8. If every thing is fine, press **OK** to confirm. You should now see an empty License Key Manager (*showing an empty License Key Manager is correct for using floating license*).
- 9. Press the Close button to exit License Key Manager. The application will then start.

🕫 VP-UM	L EE License	Key Manager
License <u>K</u> e	ys	
<b>1</b>	<u>R</u> equest Key	⊆lose
Product		





# **Chapter 2 – Setting up the Floating License Environment in Linux**

Setting up the License Server from Installer

1. Execute the installer program file under a GUI enabled environment (X-windows).





You need to login as root in order to install Floating License Server on a Linux machine.

2. During the installation, you have to specify the port number and the location of your license key. The port will be used by the floating license server. The key file must have floatinglicense.keys as its name.



3. When the installation is completed, run **StartFloatingLicenseServer** from **%floating\_license\_server\_application%/bin** to start the license server.

user@localhost:/us	sr/local/Floating_License_Server_2.0/bin	
<u>Eile Edit View T</u> erminal Tabs He	elp	
<pre>[root@localhost bin]# ls floatinglicense.keys floatinglicense.keys1.zvpl FloatingLicenseServerConfig ShutdownFloatingLicenseServer [root@localhost bin]# ./StartF</pre>	StartFloatingLicenseServer StartFloatingLicenseServerService SuiteInstaller.LicenseServer.server.PortSetting vpLicenseServerConfig-sample.xml loatingLicenseServer	

#### Setting up the License Server from No-Install version

The No-Install version is a zip file containing a complete license server application. It allows you to setup the floating license server without going through the installation procedures.

1. Decompress the No-Install version of the floating license server application.

				user@localhost:~	
<u>Eile</u> <u>E</u> dit	View	<u>T</u> erminal	Ta <u>b</u> s	Help	
[user@loca Desktop ] [user@loca	alhost Floati alhost	: ~]\$ ls ng_Licer : ~]\$ tan	nse_Se r -zxv	<pre>rver_Linux_NoInstal_2_0_20050624.tar.gz f ./Floating_License_Server_Linux_NoInstal_2_0_20050624.tar.</pre>	gz 📕 💂



Please make sure that the zip file has the "Execute" permission of the current user account. To grant the executable permission to the installer file, you can execute the following command.

chmod 755 %FILENAME%

2. Run the FloatingLicenseServerConfig from %floating\_license\_server\_application%/bin to display the server configuration screen.



3. Specify the port number and the location of your license key. The port will be used by the floating license server. The key file must have floatinglicense.keys as its name.



4. When the configuration is completed, run **StartFloatingLicenseServer** from **%floating\_license\_server\_application%/bin** to start the license server.



## Setting up the License Server with no-UI

The no-UI option is for setting up the license server without running any GUI. Here are the steps of setting up the License Server with no-UI:

1. Decompress the No-Install version of the floating license server application.



2. Copy **%floating\_license\_server\_application%/bin/vpLicenseServerConfig-sample.xml** and paste it into the same folder as the original. Rename the new file as **vpLicenseServerConfig.xml**.

```
user@localhost ~ $ cd Floating_License_Server_2.0/bin/
user@localhost bin $ cp vpLicenseServerConfig-sample.xml vpLicenseServerConfig.xml
```

3. Open %floating\_license\_server\_application%/bin/vpLicenseServerConfig.xml in any text editor.

user@localhost bin \$ vi vpLicenseServerConfig.xml 🗧

4. Modify the port attribute of the VPLicenseserverconfig element defined in the XML file. The port will be used by the

Floating License Server.

x</th <th>ml ver</th> <th>sion="1.0"</th> <th>enco</th> <th>ding="U</th> <th>TF-8"?</th> <th>&gt;</th> <th></th>	ml ver	sion="1.0"	enco	ding="U	TF-8"?	>	
<vp< td=""><td>Licens</td><td>eServerCon</td><td>fig po</td><td>ort="<mark>1</mark>9</td><td>98"/&gt;</td><td></td><td></td></vp<>	Licens	eServerCon	fig po	ort=" <mark>1</mark> 9	98"/>		
	INSERT						

5. Save the file and exit.



6. Put the floating license key into **%floating\_license\_server\_application%/bin**. The key must have **floatingLicense.keys** as its name.

user@localhost ~ \$ ls Desktop floatingLicense.keys Floating\_License\_Server\_2.0 user@localhost ~ \$ mv floatingLicense.keys Floating\_License\_Server\_2.0/bin/<mark>-</mark>

7. Run StartFloatingLicenseServer from %floating\_license\_server\_application%/bin to start the license server.

user@localhost ~ \$ cd Floating\_License\_Server\_2.0/bin user@localhost bin \$ ./StartFloatingLicenseServer

#### Setting up the Client

1. Execute the installer program file under a GUI enabled environment (X-windows).



Please make sure that the VP-Suite installer program file has the "Execute" permission of the current user account. To grant the executable permission to the installer file, you can execute the following command.

chmod 755 %FILENAME%

2. During installation, make sure you are installing the correct product and edition that match your floating license key.

	Setup - VP Suite 2.1
Products Config Set the config directory).	figuration guration of the product (e.g. Product's edition, IDE's hor
Co	nfiguration
-Visu	al Paradigm for UML 5.1
	Enterprise Enterprise Professional
Dow	nload Doc Standard nload Doci Modeler net:
	)ownload C <sub>Personal</sub> Download F Community <del>→</del>
	Download HTML Version 🗿

3. Do not specify any license key during the installation.

© Combined License Key File path: © Single License Key Visual Paradigm for UML 5.1		prional)
File path:	C Combined License Key	
● Single License Key ─Visual Paradigm for UML 5.1	File path:	- io
-Visual Paradigm for UML 5.1-	Single License Key	
	Visual Paradigm for UML 5.1—	
	P	

- 4. When installation is completed, make sure there is NO .vplls folder inside the user home directory.
- 5. Start the application and you will be prompted for the license key. Select License Keys > Floating License... in the License Key Manager.

	VP-UML EE L
License <u>K</u> eys	
🔄 lmport	
💼 <u>R</u> emove	
Re <u>m</u> ove All K	ieys 🗍
<u>F</u> loating l	license 🖒
🗆 Show <u>E</u> xpire	ed License Keys
□ Show All <u>P</u> r	oducts' License Keys
<u>C</u> lose	

6. Specify the IP address and the port number of the license server. The default port number is **1998**.

	Floati	ng License	e X
1st Host:	192.168.	5.108	Port: 1998
2nd Host:			Port: 1998
3rd Host:			Port: 1998
4th Host:			Port: 1998
Description Visual Parao developmer organization each. Just pr developers products as does not ex	on tigm's Floatin t software to n without pay urchase enou will be able to tong as the r ceed the num	g License all every devel- ing for uniq igh number orun the Visi number of co iber of licen:	lows you to deliver oper in your ue licenses for of licenses, all ual Paradigm oncurrent users ses purchased.
<u>T</u> est Co	nnection	<u>0</u> K	<u>C</u> an

7. Press **Test Connection** to check whether or not the client can reach the license server



- 8. If every thing is fine, press **OK** to confirm. You should now see an empty License Key Manager (*showing an empty License Key Manager is correct for using floating license*).
- 9. Press the **Close** button to exit License Key Manager. The application will then start.

		VP-UML EE
License <u>K</u> ey	/s	
	<u>R</u> equest Key	Close
	Product	





## **Chapter 3 – Setting up the Floating License Environment** in Mac OS X

## Setting up the License Server from Installer

- 1. Execute the installer program to start the installation.
- 2. Enter your login password. Please login as a member of the Administrator group before installing the Floating License Server.



3. If you want to make the license server become a startup item and startup automatically, select **Install startup item ''Start Floating License Server 2.0 Service''**.

000	Setup – Floating License Server 2.0
Startup items Please choose t	he details of how the startup items should be installed.
🗹 Install start	tup item "Start Floating License Server 2.0 Service"

4. During the installation, you have to specify the port number and the location of your license key. The port will be used by the floating license server. The key file must have floatinglicense.keys as its name.

Server Configura Set the port nur	ation hber, and select the license key ("floatinglicense.keys") for
Floating License	: Server.
Port	used on Floating License Server
Enter th	a nort number which will be used on Floating License Server:
Port	1009
FUIL.	1990
-	
Licer	
	ng License Server 2.0
Float	ing License Server 2.0
Float	ing License Server 2.0

5. When the installation is completed, run **StartFloatingLicenseServer** from **%floating\_license\_server\_application%/bin** to start the license server.



## Setting up the License Server from No-Install version

The No-Install version is a zip file containing a complete license server application. It allows you to setup the floating license server without going through the installation procedures.

- 1. Decompress the No-Install version of the floating license server application.
- 2. Run the FloatingLicenseServerConfig.app from %floating\_license\_server\_application%/bin to display the server configuration screen.
- 3. Specify the port number and the location of your license key. The port will be used by the floating license server. The key file must have floatinglicense.keys as its name.



4. When the installation is completed, run **StartFloatingLicenseServer.command** from **%floating\_license\_server\_application%/bin** to start the license server.



#### Setting up the License Server with no-UI

The no-UI option is for setting up the license server without running any GUI. Here are the steps of setting up the License Server with no-UI:

- 1. Decompress the No-Install version of the floating license server application.
- 2. Copy **%floating\_license\_server\_application%/bin/vpLicenseServerConfig-sample.xml** and paste it into the same folder as the original. Rename the new file as **vpLicenseServerConfig.xml**.



- 3. Open %floating\_license\_server\_application%/bin/vpLicenseServerConfig.xml in any text editor.
- 4. Modify the **port** attribute of the **VPLicenseserverconfig** element defined in the XML file. The port will be used by the Floating License Server.



- 5. Save the file and exit.
- 6. Put the floating license key into **%floating\_license\_server\_application%/bin**. The key must have **floatingLicense.keys** as its name.

000	📁 bin		0
2		<b>X</b>	
floatinglicense.keys	floatinglicense.keys1.zvpl	FloatingLicenseServerConfi g	
-	СОММАНО	1999	
ShutdownFloatingLicenseS erver	ShutdownFloatingLicenseS erver.command	StartFloatingLicenseServer	
СОММАЛО	a sea	6	
StartFloatingLicenseServer. command	StartFloatingLicenseServerS ervice	vp.log	
vpLicenseServerConfig- sample.xml	vpLicenseServerConfig.xml		
			1.

7. Run **StartFloatingLicenseServer.command** from **%floating\_license\_server\_application%/bin** to start the license server.

## Setting up the Client

- 1. Execute the VP Suite installer to start the installation.
- 2. During installation, make sure you are installing the correct product and edition that match your floating license key.



3. Do not specify any license key during the installation.

00	Setup – VP S	uite 2.1
Products License Select the license	key (*.zvpl) for the products.	(Optional)
Produ	cts License (Optic	onal)
O Combi	ined License Key	
File path		
Single	License Key	
Visual	Paradigm for UML 5.1	
6		
File pa	the	

- 4. When installation is completed, make sure there is NO .vplls folder inside the user home directory.
- 5. Start the application and you will be prompted for the license key. Select License Keys > Floating License... in the License Key Manager.

00	VP-UML EE Licens
License <u>K</u> eys	
Import	
Remove	ey-i Close
Remove All Keys	v
<u>F</u> loating Licen	se in
Show Expired Lic	ense Keys
Show All Product	s' License Keys
Close	

6. Specify the IP address and the port number of the license server. The default port number is 1998.



7. Press Test Connection to check whether or not the client can reach the license server



8. If every thing is fine, press **OK** to confirm. You should now see an empty License Key Manager (*showing an empty*)

License Key Manager is correct for using floating license).

9. Press the Close button to exit License Key Manager. The application will then start.

$\Theta \cap \Theta$	VP-UML EE License
License Keys	
Equest Ke	y <u>C</u> lose
Pro	duct Vei
Visual Paradigm for U Visual Paradigm for UI	ML Enterprise Edition ML Enterprise Edition