Removing Oracle Java

The latest version of GigaFlow runs on OpenJDK 17 and not Oracle Java. Once the latest version of GigaFlow is installed, you can remove the Oracle Java Engine. To remove the Oracle Java Runtime software, follow this procedure (select Windows or Linux procedure as appropriate).

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Windows

- 1. Log into the server using Administrator credentials.
- 2. Click the Start button, then click the Settings icon.



3. Click on the **System** icon.

	Find a se	etting	R	
Syster Display, notifications, apps, power	Devices Bluetooth, printers, mouse	Network & Internet Wi-Fi, airplane mode, VPN	Personalization Background, lock screen, colors	Accounts Your accounts, email, sync, work, other people
Time & language Speech, region, date	Ease of Access Narrator, magnifier, high	Privacy Location, camera	Update & security Windows Update, recovery,	

4. Click the Apps & features left option.

Home	Apps & features				
Find a setting \wp	Manage optional features				
System	Search, sort, and filter by drive. If you would like to uninstall or move an app, select it from the list.				
🖵 Display	Search this list ρ				
E Apps & features	Sort by name				
🖙 Default apps	Show content from all drives				
Notifications & actions	Google Chrome 909 M8 Google LLC 6/29/2023				
🖒 Power & sleep	Intel(R) Chipset Device Software 1.04 MB				

5. In the Search this list box, type "java".

6. Select the Java entry from the results list and click the Uninstall button.

4 Home	Home Apps & features					
Find a setting ρ	Manage optional features					
System	Search, sort, and filter by drive. If you would like to uninstall or move an app, select it from the list.					
🖵 Display	java 🔎					
IΞ Apps & features	Sort by name					
⊟ Default apps	Show content from all drives \vee					
Notifications & actions	Java 8 Update 202 (64-bit) 241 MB Oracle Corporation 1/17/2023					
O Power & sleep	Modify Uninstal					
🖙 Storage						

7. In the pop-up message, click the **Uninstall** button to confirm the uninstall process.

	~				
from all drives	This app and its related info will be uninstalled.				
te 202 (64-bit)					
pration		Uninstall			
	Modify Uninstal				

Note: During the uninstall some dialog boxes show. This is normal.

Note: When the uninstall process is finished **Java** should no longer be visible in the list of installed applications.

Q.	Manage optional features Search, sort, and filter by drive. If you would like to uninstall or				
	move an app, select it from the list.				
	Java				
	t⇒ Sort by name				
	Show content from all drives	~			
	We couldn't find anything to show h criteria.	ere. Double check your search			

Related settings

Programs and Features

You can now also remove the original Oracle Java installer software.

You can find it in the folder **Gigaflow**, installed under the **flow**\dist folder. By default, the path would be c:\Gigaflow\Flow\dist.

Here you will find the Oracle Java runtime Installer named **jre-8u202-windows-x64.exe**. You may find others with a different version. You can delete all these files.

T : 1h	is PC > Local Disk (Ct) > GigaFlow > Flow =	oist >			
	Name	Date modified	Туре	Size	
access	jdk-17-jre	6/23/2023 5:53 PM	File folder		
op #	lib	7/6/2023 11:19 AM	File folder		
loads of	ire-Bu202-windows-x64.exe	5/4/2023 4:30 PM	Application	75,467 KB	
ments 🖈	🍕 postgresql-11.16-1-windows-x64.exe	6/23/2023 6:22 PM	Application	309,170 K8	
	A POS inc	7/6/2023 11:23 AM	Executable Jar File 68,3		

Oracle Java JRE is now removed from your system.

Linux

By default, on GigaFlow for Linux, java is run from /opt/java. This is normally a symlink to the real folder (for example, /usr/java/jre1.8.0 202-amd64/).

For Gigaflow 18.16.0.0, we will replace the current Oracle JRE 1.8 with the latest OpenJDK 17.

The new JRE will be delivered with the product in the /opt/folder (for example, /opt/jdk-17.0.7+7-jre/). As such, Gigflow will replace the link in /opt/java from /usr/java/jre1.8.0_202-amd64/ to /opt/jdk-17.0.7+7-jre/ (as an example).

 To confirm that this was done, run the following command: ls -lart /opt/

You should see an output similar to the following print screen:

[root@gigaf]	OW	rosl# ls	-lart /o	nt/				
[lotegrga low los]# is -lart /opt/								
total 20								
drwxr-xr-x.	3	root	root	21	May	3	2022	MegaRAID
drwxr-xr-x.	6	root	root	82	Apr	19	00:49	jdk-17.0.7+7-jre
lrwxrwxrwx.	1	root	root	22	Jun	21	11:31	java -> /opt/jdk-17.0.7+7-jre/
drwxr-xr-x.	7	1232740	1049089	124	Jul	5	18:16	· /
drwxr-xr-x.	4	gigaflow	viavi	130	Jul	5	18:16	ros
[root@gigaflow ros]#								
[root@gigaf]	OW	ros]#						
[root@gigaf]	OW	ros]#						

Note: The /opt/java is pointing to the new Open JDK 17 install location.

- 2. If this is done, then you can remove the installed Oracle java.
 - a) To find out which version is installed, run the following command: rpm -qa jre*

You should see an output similar to the following print screen:



Here we can see that the version installed is jre1.8-1.8.0_202-fcs.x86_64.

b) To remove, run the following command (changing the jre1.8-1.8.0_202-fcs.x86_64 to match what was installed on your system from above output):
rpm -e jre1.8-1.8.0_202-fcs.x86_64

You should see an output similar to the following print screen:

[root@gigaflow ros]# rpm -e jre1.8-1.8.0_202-fcs.x86_64 warning: file /usr/java/jre1.8.0_202-amd64/lib/javasettings: remove failed: No such file or directory warning: file /usr/java/jre1.8.0_202-amd64/lib/install.jar: remove failed: No such file or directory

3. To check that the installed files were removed, run the following command: ls -lart /usr/java



You can notice that the folder is now empty.

 If you also want to remove the package installer, then run the following command to find its location and then you can remove any occurrences: find / -name jre-8*.rpm