5.4.2.2 Java Runtime Environment (OpenJDK)

5.4.2.2.1 Installing Java Runtime Environment (OpenJDK) for Windows

Use this procedure to install the OpenJDK Java Runtime Environment (JRE) for Windows.

Step Action

- 2 ⇒ Open the download page (https://github.com/ojdkbuild/ojdkbuild).

() 322 commits	🖗 1 branch	🛇 28 releases	11 5 contributors		ஷ் GPL-2.0
anch: master +	u l			Find File	Clone or download
 asasecne spin /ré and jók in 80 				Latest comr	nit creveee Jun 23, 20
contrib	split jre and jdk in 8u				Jun 23, 20
Ideps	enable openjtx cleanup on ci				Jun 13, 20
external	various fixes, ci integration				Jun 10, 20
lookaside	various tixes, ci integration				Jun 10, 20
resources	8u-debug ci fix				Jun 17, 20
sic	split jre and jdk in 8u				Jun 23, 20
tools	test github releases from ci				Jun 14, 20
upstream	various toxes, cl integration	And entrol the second			Jun 10, 20
.gitignore	jdk10 enhancements, submor	iules cleanup			Apr 17, 20
.gitmodules	test github releases from ci				Jun 14, 201
LICENSE	8u1/2 and deps update				Jun 29, 20
README.md	test github releases from ci				Jun 14, 201
READINE and					

3 \Rightarrow Start the Windows installer.

The Windows installer starts.



 \Rightarrow Select button **Next**.

Step Action 4 🖟 OpenJDK 1.8.0_212-1-ojdkbuild Setup \times End-User License Agreement -Please read the following license agreement carefully The GNU General Public License (GPL) ^ Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share v I accept the terms in the License Agreement Print Back Next Cancel

- ➡ Read the License Agreement and check box I accept the terms in the License Agreement.
- \Rightarrow Select button **Next**.

5

DenJDK 1.8.0_212-1-ojdkbuild Setup DenJDK 1.8.0_212-1-ojdkbuild Setup _ × _ X Custom Setup Custom Setup -2 -2 Select the way you want features to be installed. Select the way you want features to be installed. Click the icons in the tree below to change the way features will be installed. Click the icons in the tree below to change the way features will be installed. OpenJDK Runtime OpenJFX Runtime Web Start OpenJDK Runtime Web Start implementation based on IcedTea-Web open-source project. ÷... Web Start implementation based on IcedTea-Web open-source project. OpenJFX Runtime ÷ -Will be installed on local hard dri This feature requires 3116KB on your hard drive. It has 3 of 3 subfeatures selected. The subfeatures require 8KB on your Ent Entire feature will be unavailable × VOU hard driv Browse... Browse... Reset Disk Usage Back Next Cancel Reset Disk Usage Back Next Cancel

- \Rightarrow Enable Web Start.
- \Rightarrow Select button **Next**.

Step	Act	ion
6		
		GpenJDK 1.8.0_212-1-ojdkbuild Setup — X
		Ready to install OpenJDK 1.8.0_212-1-ojdkbuild
		Click Install to begin the installation. Click Back to review or change any of your installation settings. Click Cancel to exit the wizard.
		Bark Install Cancel

 \Rightarrow Select button **Install**.

Installation starts

记 OpenJDK 1.8.0_212-1-ojdkbuild Setup —		×
Installing OpenJDK 1.8.0_212-1-ojdkbuild		
Please wait while the Setup Wizard installs OpenJDK 1.8.0_212-1-ojdkbuild.		
Status: Copying new files		
Back Next	Can	cel

7 \Rightarrow Wait until installation is completed.



 \Rightarrow Select button **Finish**.

Step Action

🔜 System				-		×
← → ~ ↑ 🔜 > Control I	Panel > System and Security > Sy	stern	~ 0	Search Control Panel		ρ
Control Panel Home	View basic information	about your computer				Ð
Ø Device Manager	Windows edition					
Remote settings	Windows 10 Enterprise					
System protection	© 2017 Microsoft Corpora	tion. All rights reserved.	۱/۸	ndows	10	
Advanced system settings			VVI	1100003	10	
	System					
	Manufacturen	Dell Provided by Viavi		N1.	111	í.
	Processon	Intel(R) Core(TM) i7-6600U CPU @ 2.60GHz 2.81 GHz				1
	Installed memory (RAM):	16,0 GB (15,9 GB usable)				
	System type:	64-bit Operating System, x64-based processor				
	Pen and Touch:	No Pen or Touch Input is available for this Display				
	Dell Provided by Wavi support					
	Phone number:	Global Helpdesk Support Number - American 866-537-1733; EMEA: 49-712-86-1100; APA	NC: 85-75	5-8882-0300		
	Support hours:	Viavi Helpdesk Support 24-7				
	Websiter	Online support				
	Computer name, domain, and	workgroup settings				
	Computer name:	HSHPRN2-Coemin		Change s	ettings	
	Full computer name:	H5HPRN2-Coennin.ds.jdsu.net				
	Computer description:					
	Domain	dsjdsunet				
See also	West and the state					
Security and Maintenance	THING BUDY STOOL					

9 ⇒ Select button Environment Variables.....

Variable	Value			
FOP	C:\UsrLib\Fop 2.1			
OneDrive	C:\Users\claus\One	Drive - Viavi Soluti	ons Inc	
OneDriveCommercial	C:\Users\claus\One	Drive - Viavi Soluti	ons Inc	
Path	C:\Users\claus\App	Data\Local\Micros	oft\WindowsApps;	
SAXON	C:\UsrLib\Saxon_8.9	E		
TEMP	C:\Users\claus\App	Data\Local\Temp		
TMP	C:\Users\claus\App	Data\Local\Temp		
		-		
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stem variables Variable	Value	New	Edit	Delete
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stem variables Variable Path PATHEXT PROCESSOR_ARCHITECTURE PROCESSOR_IDENTIFIER	Value C:\WINDOWS\syste .COM;.EXE;.BAT;.CM AMD64 Intel64 Family 6 Mo	Mew m32;C\WINDOW 1D;.VBS;.VBE;JS;JS del 78 Stepping 3,	Edit SC:\WINDOWS\Sys E;.WSF;.WSH;.MSC GenuineIntel	tem32\Wb
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stem variables Variable Path PATHEXT PROCESSOR_ARCHITECTURE PROCESSOR_LEVEL PROCESSOR_REVISION PSMCOESSOR_REVISION PSModulePath	Value C:\WINDOWS\uyste .COM;EXE;BAT;.CM AMD64 Intel64 Family 6 Mo 6 4e03 %ProgramFiles%\W	New m32;C:\WINDOW; DD;VBS;VBE;JS;JS del 78 Stepping 3, indowsPowerShel	Edit S;C:\WINDOWS\Sys E;.WSF;.WSH;.MSC GenuineIntel	tem32\Wb

Step Action

- 10 ⇒ Select Path.
 - ⇒ Select button Edit

t environment variable	
%SystemRoot%\system32	New
%SystemRoot%	
%SystemRoot%\System32\Wbem	Edit
%SYSTEMROOT%\System32\WindowsPowerShell\v1.0\	
C:\Program Files\ojdkbuild\java-1.8.0-openjdk-1.8.0.212-1\webstart\	Browse
C:\Program Files\ojdkbuild\java-1.8.0-openjdk-1.8.0.212-1\bin	
	Delete
	_
	Move Up
	Move Down
	-
	Edit text
	_
	_

- ⇒ Verify that directories **webstart** and **bin** are included.
- \Rightarrow Make sure that no other Java directories are included.

asso:	- All Control Panel Items			-	×
€ →		~ Ö	assoc		ж
	File Explorer Options Change the file type associated with a file extension Show or hid file detension				
-	Devices and Printers Adda device Adda extra device Adda at Buttertoth device				
0	File History Seve backup copies of your files with File History				

- \Rightarrow Select Change the file type associated with a file extension..
- 12 S Verify that JNLP File is associated with ojdkbuild WebStart Launcher.

set Associations				
→ · ↑ 💽 > Control Pa	nel > All Control Panel Items > Default Programs > Set A	stociations v	Search Control Panel	5
ssociate a file type or pro lick on an extension to view the p	tocol with a specific program rogram that currently opens it by default. To change the defau	ift program, click Change program.		
ejdkbuild WebStart Launch ejdkbuild open-source pro	er ect		Change prog	gram
Name	Description	Current Default		
].aut	JSF File	Unknown application		
111	JEFF File	Photos		
inb	JNLP File	ojdkbuild WebStart Launcher		
.job	Task Scheduler Task Object	Unknown application		
joboptions	Adobe POF Settings	Acrobat Distiller		
.jod	Microsoft.Jet.OLEDB.4.0	Unknown application		- 1
ipe .	JPE File	Photos		
apeg E	JPEG File	Photos		
dip g	JPG File	Photos		
i i i i i i i i i i i i i i i i i i i	JavaScript File	Microsoft @ Windows Based Script Host		
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] .kci	KCI File	Unknown application		
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	Occurrently List	Haberran amEration		

Step Action

13 \Rightarrow Verify that PHP File is associated with ojdkbuild WebStart Launcher.

Set Associations			- 0
→ × ↑ 💽 > Control Par	nel > All Control Panel Items > Default Programs > Set Associ	ations v	🖏 Search Centrel Panel
sociate a file type or prot	tocol with a specific program		
k on an extension to view the pr	ogram that currently opens it by default. To change the default pr	ogram, dick Change program.	
nickhold WebStert Laurach	ar.		
ojdkbuild open-source proj	ect		Change program
ame	Description	Current Default	
.partial	Partial Download	Internet Explorer	
.put	GIMP pattern	GNU Image Manipulation Program	
2.pbk	Dial-Up Phonebook	Remote Access Phonebook	
.pcb	PCB File	Unknown application	
.pch	PCH File	Unknown application	
.pdb	PDB File	Unknown application	
pdf	Adobe Acrobat Document	Adobe Acrobat Reader DC	
.pdfeml	Adobe Acrobat PDFXML Document	Adobe Acrobat Reader DC	
.pds	PDS File	Unknown application	
.pdx	Acrobat Catalog Index	Adobe Acrobat Reader DC	
.pet	PEF File	Photos	
.perfmoncfg	Performance Monitor Configuration	Resource and Performance Monitor	
pfm	Type 1 Font file	Windows Font Viewer	
pfx.	Personal Information Exchange	Crypto Shell Extensions	
php:			
.php3	PHP3 File	Unknown application	
].pic	PIC File	Unknown application	
		An	

I This association might get lost during an OpenJDK update and should be checked afterwards.