How to download Netbeans 8.2 (Note: don't run Netbeans 8.2 installer before installing Java version 8 JDK and/or Cygwin)

- 1. Download java version 8 jdk (I drew a box around the 64-bit version because it is the one that will most likely be)
 - a. Link: <u>https://www.oracle.com/java/technologies/javase-jdk8-downloads.html</u>
 - i. You can search java version 8 jdk if link does not work
 - b. Image (scroll down the page to reach spot) :

Solaris SPARC 64-bit (SVR4 package)	133.01 MB	jdk-8u241-solaris-sparcv9.tar.Z
Solaris SPARC 64-bit	94.24 MB	°↓ jdk-8u241-solaris-sparcv9.tar.gz
Solaris x64 (SVR4 package)	133.8 MB	°↓ jdk-8u241-solaris-x64.tar.Z
Solaris x64	92.01 MB	°↓ jdk-8u241-solaris-x64.tar.gz
Windows x86	200.86 MB	f₩ jdk-8u241-windows-i586.exe
Windows x64	210.92 MB	idk-8u241-windows-x64.exe

- c. Follow installation steps and leave default setting from installer as they are
- 2. Download Cygwin (64-bit version) and run executable
 - a. Link: <u>https://www.cygwin.com/</u>
 - b. Image (scroll down the page to reach spot) :

Cygwin version
The most recent version of the Cygwin DLL is <u>3.1.4</u> .
Installing Cygwin
Install Cygwin by running <u>setup-x86_64.exe</u>
Use the setup program to perform a fresh install or to update an existing installation.
Keep in mind that individual packages in the distribution are updated separately from the DLL so the Cygwin DLL version is not useful as a general Cygwin distribution release number.

Support for Cygwin

- Run Cygwin setup-x86_64.exe and press next for the next few steps until you reach list of packages. leave default setting from installer
 - a.

E Cygwin Setup			_		×
	Cygwin Net Relea	ase Set	up Progra	m	
	This setup program is used f Cygwin environment as well sure to remember where you	for the initia as all subs u saved it.	l installation of th equent updates.	e Make	
	The pages that follow will gu Please note that Cygwin cor packages spanning a wide install a base set of package this program at any time in th upgrade packages as neces	uide you thr nsists of a la variety of p es by defau he future to ssary.	rough the installa arge number of urposes. We on ilt. You can alwa add, remove, or	tion. ly ays run	
	Setup version 2.903 ((64 bit)			
	Copyright 2000-2020				
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	<u>Interest of quartering</u>				
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		Duon	inext 2	Can	
Cygwin Setup - Choose Ins	tallation Type		_		×
2 ->y				_	
Choose A Download Source Choose whether to install or a local directory.	e download from the internet, o	r install fron	n files in	1	
O Install fro (downloa)	om Internet aded files will be kept for futur	e re-use)			
(domine		010 0007			
O Downloa	ad Without Installing				
	-				
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t 🔿 Install fro	om Local Directory				
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b.

Cygwin Setup - Choose Installation Directory		_		×
Select Root Install Directory Select the directory where you want to install Cygwin. Also cho installation parameters.	ose a few		(
Root Directory				
C:\cygwin64			Browse.	
Install For				
All Users (RECOMMENDED)				
Cygwin will be available to all users of the system.				
⊖ Just Me				
Cygwin will still be available to all users, but Desktop Icons, Cy Installer information are only available to the current user. Only Administrator privileges or if you have specific needs.	gwin Menu / select this i	Entries, a f you lacl	nd importa k	nt
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E Cygwin Setup - Select Local Package Directory		_		×
Cygwin Setup - Select Local Package Directory Select Local Package Directory Select a directory where you want Setup to store the installation downloads. The directory will be created if it does not already end of the directory w	files it xist.	_		×
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E Cygwin Setup	- Select Connection Type		_		×
Select Your Int Setup needs t the appropriat	ernet Connection to know how you want it to connect to te settings below.	the internet. Cho	ose	1	M
	Use System Proxy Settings Direct Connection Use HTTP/FTP Proxy: Proxy Host Port 80				
Choose any mirror	r links it does not matter	< Back	Next >	Can	cel
Cygwin Setup	- Choose Download Site(s)		_		×
Choose A Down Choose a site	nload Site from this list, or add your own sites to	the list		1	
User URL:	Available Download Sites: http://cygwin.mirror.constant.com http://cygwin.mirrors.hoobly.com http://mirrors.koehn.com http://mirrors.wetapeer.com http://www.pirbot.com http://mirrors.amission.com http://mirrors.xmission.com http://mirrors.xmission.com http://mirrors.xmission.com http://mirrors.xmission.com http://mirrors.xmission.com http://mirrors.xmission.com http://mirrors.xmission.com http://mirrors.xmission.com http://mirrors.xmission.com http://mirrors.net/ http:/m		Ad	d	
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c.

- 4. Currently the page should be list of packages. Make sure that from the top left drop-down menu for view that full is selected
 - a. In the search box enter **gcc**. From the package column find **gcc-core** and **gcc-g++**. For each package under the column New, click the drop-down arrow button and select the highest non-test version in the list

Full V Search gcc	Clear							ОКеер	Best	◯ Sync	Te
ckage	Current	New		Src?	Categories	Size	Description				_
lorgcc		Skip	-		Devel, Perl	14k	Colorizer for GCC warning/error messages				
gwin 32-gcc-core		Skip	-		Devel	16,464k	GCC for Cygwin 32bit toolchain (C, OpenMP)				
gwin32-gcc-debuginfo		Skip	-		Debug	127,029k	Debug info for cygwin32-gcc				
gwin32-gcc-fortran		Skip	-		Devel	7,014k	GCC for Cygwin 32bit toolchain (Fortran)				
gwin32-gcc-g++		Skip	-		Devel	10,456k	GCC for Cygwin 32bit toolchain (C++)				
pp-gcc-ada		Skip	-		Devel	13,501k	GCC for DJGPP toolchain (Ada)				
pp-gcc-core		Skip	-		Devel	7,926k	GCC for DJGPP toolchain (C)				
pp-gcc-debuginfo		Skip	-		Debug	169,469k	Debug info for djgpp-gcc				
pp-gcc-fortran		Skip	-		Devel	6,296k	GCC for DJGPP toolchain (Fortran)				
pp-gcc-g++		Skip	1		Devel	8,279k	GCC for DJGPP toolchain (C++)				
pp-gcc-objc		Skip			Devel	5,087k	GCC for DJGPP toolchain (Objective-C)				
op-gcc-objc++		Skip	V		Devel	5,349k	GCC for DJGPP toolchain (Objective-C++)				
c-core	7.4.0-1	9.3.0-1	-		Devel	20,500k	GNU Compiler Collection (C, OpenMP)				
c-debuginfo		Skip	-		Debug	21,356k	Debug info for gcc				
fortran		Skip	-	\square	Devel	9,344k	GNU Compiler Collection (Fortran)				
5-g++	7.4.0-1	9.3.0-1	-		Devel	16,257k	GNU Compiler Collection (C++)				
c-objc		Skip	-		Devel	6,750k	GNU Compiler Collection (Objective-C)				
-objc++		Skip	-	\square	Devel	7,029k	GNU Compiler Collection (Objective-C++)				
ctools-epoch 1-autoconf		Skip	-	\square	Devel	425k	(gcc-special) automatic configure script builder				
c-tools-epoch1-automake		Skip	-		Devel	419k	(gcc-special) a tool for generating GNU-compliant Makefile	3			
c+tools-epoch2-autoconf		Skip	-	\square	Devel	712k	(gcc-special) automatic configure script builder				
c-tools-epoch2-automake		Skip	-	\square	Devel	589k	(gcc-special) a tool for generating GNU-compliant Makefile	3			
cmakedep		Skip	-	\square	Devel	6k	X Makefile dependency tool for GCC				
acc1	7.4.0-1	9.3.0-1	-	\square	Libs	28k	GCC C runtime library				
accpp 1		Skip	-	\square	Libs	3k	Boehm-Demers-Weiser garbage collector library				
ngw64-i686-gcc-core		Skip	-	\square	Devel	16,851k	GCC for Win32 (i686-w64-mingw32) toolchain (C, OpenMP				
naw64-1686-acc-debuginfo		Skip	-	Ē	Debug	282.991k	Debug info for mingw64-1686-acc				
ngw64i686-gcc-fortran		Skip	-	Ē	Devel	9,083k	GCC for Win32 (686-w64-mingw32) toolchain (Fortran)				
ngw64-686-gcc-g++		Skip	-	Ē	Devel	14.358k	GCC for Win32 (i686-w64-mingw32) toolchain (C++)				
				-							

b. In the search box enter **gdb** and find package name **gdb** and select highest non-test version under column New

Cygwin Setup - Select Packages										-	٥
Select Packages Select packages to install											1
/iew Full ~ Search gdb	Clear							ОКеер	Best	◯ Sync	Te:
Package	Current	New		Src?	Categories	Size	Description				
cgdb		Skip	-		Devel	633k	A curses-based interface to the GNU Debugger (GDB)				
cgdb-debuginfo		Skip	-		Debug	334k	Debug info for cgdb				
gdb		8.2.1-1	-		Devel	3,024k	The GNU Debugger				
gdb-debuginfo		Skip	*		Debug	26,809k	Debug info for gdb				
gdbm		Skip	•		Database	161k	GNU dbm implementation				
gdbm-debuginfo		Skip	*		Debug	289k	Debug info for gdbm				
ibgdbm-devel		Skip	-		Libs	14k	GNU dbm implementation				
ibgdbm4	1.12-1	1.13-1	*		Libs	20k	GNU dbm implementation				
libgdbm6		Skip	-		Libs	22k	GNU dbm implementation				
ibgdbm_compat4		Skip	•		Libs	4k	GNU dbm implementation				
mingw64-i686-gdbm		Skip	-		Devel	56k	GNU dbm implementation for Win32 toolchain				
mingw64-x86_64-gdbm		Skip	•		Devel	57k	GNU dbm implementation for Win64 toolchain				
				_							

c. In the search box enter make and find package **make** and under the column New select highest non-test version

Select Packages	
Select nack ages	to inetall

/iew Full ~ Search make	Clear						○ Keep	Best	○ Sync	Test
Package	Current	New	Src	? Categories	Size	Description				^
cmake-gui		Skip	-	Devel	1,502k	Cross-platform makefile generation system (GUI)				
emacs-cmake		Skip	-	Editors	4k	Cross-platform makefile generation system (Emacs mode)				
extra-cmake-modules		Skip	-	Devel	281k	Extra CMake Modules for KDE				
gcc-tools-epoch1-automake		Skip	-	Devel	419k	(gcc-special) a tool for generating GNU-compliant Makefiles				
gcc-tools-epoch2-automake		Skip	-	Devel	589k	(gcc-special) a tool for generating GNU-compliant Makefiles				
gccmakedep		Skip	-	Devel	Gk	X Makefile dependency tool for GCC				
imake		Skip	▼	Devel	35k	X Imake legacy build system				
imake-debuginfo		Skip	-	Debug	64k	Debug info for imake				
libWMaker-devel		Skip	•	Libs	3k	Window Maker interface library (development)				
libWMaker1		Skip	-	Libs	4k	Window Maker interface library (runtime)				
libpagemaker-tools		Skip	-	Graphics	5k	MS Publisher file converters				
libpagemaker0.0-debuginfo		Skip	-	Debug	591k	Debug info for libpagemaker0.0				
libpagemaker0.0-devel		Skip	-	Libs	2k	Adobe PageMaker import filter library (development)				
libpagemaker0.0-doc		Skip	-	Libs	109k	Adobe PageMaker import filter library (API documentation)				
libpagemaker0.0_0		Skip	-	Libs	65k	Adobe PageMaker import filter library (runtime)				
make	4.2.1-1	4.3-1		Devel	503k	The GNU version of the 'make' utility				
make-debuginfo		Skip	-	Debug	441k	Debug info for make				
makedepend		Skip	-	Devel	29k	X Makefile dependency tool				
makedepend-debuginfo		Skip	-	Debug	75k	Debug info for makedepend				
makepasswd		Skip	-	Perl, Utils	14k	Generate and encrypt passwords				
makeself		Skip	-	Archive	23k	Utility to generate self-extractable archives				
mingw64+686+lbpagemaker0.0		Skip	-	Libs	76k	Adobe PageMaker import filter library for Win32 toolchain				
mingw64-i686-qt4-qmake		Skip	-	Devel	7,326k	Qt4 development tools for Win32 toolchain				
mingw64+686-qt4-qmake-debuginfo		Skip	-	Debug	79,179k	Debug info for mingw64-i686-qt4-qmake				
mingw64-x86_64-libpagemaker0.0		Skip	-	Libs	74k	Adobe PageMaker import filter library for Win64 toolchain				
mingw64-x86_64-qt4-qmake		Skip	-	Devel	7,330k	Qt4 development tools for Win64 toolchain				
mingw64-x86_64-qt4-qmake-debuginfo		Skip	- I [Debug	79,182k	Debug info for mingw64-x86_64-qt4-qmake				
perl-ExtUtils-MakeMaker		Skip	-	Perl	279k	Perl distribution ExtUtils-MakeMaker				
psl-make-dafsa		Skip	▼	Devel	8k	Generates optimized DAFSA from Public Suffix List				~

d.

< Back Next > Cancel

Click next after selecting all 4 packages, next page should be a list of packages that will be installing (Mine is different because some of those packages are already installed). After seeing the list click next and download should start. Next step will take a while

Cygwin Setup - Review and confirm changes	_		\times
Review and confirm changes		ſ	
Uninstall binutils 2.29-1 (automatically added) Uninstall bzip2 1.0.6-3 (automatically added) Uninstall ca-certificates 2.30-1 (automatically added) Uninstall cygwin 3.0.7-1 (automatically added) Uninstall cygwin-devel 3.0.7-1 (automatically added) Uninstall gcc-core 7.4.0-1 (automatically added) Uninstall gcc-g++ 7.4.0-1 (automatically added) Uninstall info 6.6-1 (automatically added) Uninstall less 530-1 (automatically added) Uninstall less 530-1 (automatically added) Uninstall libatomic1 7.4.0-1 (automatically added) Uninstall libatomic1 7.4.0-1 (automatically added) Uninstall libatomic1 7.4.0-1 (automatically added)		>	*
< Back	Next >	Can	cel

- e. After installation is complete, click finish or done to exit installer
- 5. Download Netbeans 8.2
 - a. Link: <u>https://netbeans.org/downloads/8.2/rc/</u> (Link should work, if not search "Download Netbeans 8.2)

b. Select download link under All column (This option I think is less likely to have problems)

← → C ([≙] netbeans.or	rg/downloads/8.2/rc/					비 (☆ 교	🗣 🛇 🗔 😐 (
👖 Apps 🚳 Google+ 🌘 AW	S Training 🛛 🔞 Unity 2018 Fundam	🕕 uTest 💋	TestBirds 🚺 1	Testlio 🧕 test IO 🚦	ISTQB CTFL Training	disco Networking	JA 🕨 Watch Anime
	HOME / Dewalaad						
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	NetBeans IDE 8.2 F	RC Downlo	bad		8	8.1 8.2 RC Develo	pment Archive
	Enclined desce (anticestity)			IDE			
	Subscribe to newslatters:			Language:	English 🔻	Platform: Windows	•
	Subscribe to newsietters.	nthly UWeek	ly		Note: Greyed out tec	hnologies are not suppo	rted for this platform.
	™ Ne	tBeans can contac	ct me at this addres	55			
				NetBeans IDE	Download Bundle	25	
	Supported technologies *	Java SE	Java EE	HTML5/JavaScript	PHP	C/C++	All
	NetBeans Platform SDK	•	•				•
	Java SE	•	•				•
	Java FX	•	•				•
	Java EE		•				•
	Java ME						•
	ITML5/JavaScript		•	•	•		•
	PHP			•	•		•
						•	•
	Groovy Java Cand M 2 Connected						•
	Bundled servers						•
	GlassEish Server Open						
	Source Edition 4.1.1		•				•
	Apache Tomcat 8.0.27		•				•
				Download ×86	Download ×86	Download ×86	
		Download	Download	Download x64	Download xf 4	Download xf 4	Download
				Download x64	Download x64	Lownload x04	
		Free, 95 MB	Free, 197 MB	Free, 108 - 112 MB	Free, 108 - 112 MB	Free, 106 - 110 MB	Free, 221 MB

c. Run netbeans installer and follow the steps without changing any of the default setting by clicking next



– 🗆 X

Welcome to the NetBeans IDE 8.2 RC Installer

The installer will install the NetBeans IDE with the following packs and runtimes. Click Customize to select the packs and runtimes to install.

Base IDE Java SE Java EE Java ME HTML5/JavaScript PHP C/C++ Groovy Java Card™ 3 Connected Features on Demand

Runtimes

GlassFish Server Open Source Edition 4.1.1



NetBeans IDE Installer	_		×
License Agreement Please read the following license agreement carefully.	🛞 <u>NetB</u>	eans (D	E
NETBEANS IDE 8.2 ("Product") LICENSE AGREEMENT PLEASE READ THE FOLLOWING LICENSE AGREEMENT TERMS AND CONDITIONS CAREFULLY, INCLUDING WITHOUT LIMITATION THOSE DISPLAYED ELSEWHERE (AS INDICATED BY LINKS LISTED BELOW), BEFORE USING THE SOFTWARE. THESE TERMS AND CONDITIONS CONSTITUTE A LEGAL AGREEMENT BETWEEN YOU, OR THE ENTITY FOR WHICH YOU ARE AN AUTHORIZED REPRESENTATIVE WITH FULL AUTHORITY TO ENTER INTO THIS AGREEMENT, AND ORACLE. BY CLICKING "ACCEPT" OR THE EQUIVALENT YOU AGREE TO ALL OF THE TERMS AND CONDITIONS OF THIS LICENSE AGREEMENT. IF YOU DO NOT AGREE TO THIS LICENSE DO NOT CLICK "ACCEPT" OR THE EQUIVALENT AND DO NOT INSTALL OR USE THIS SOFTWARE. Copyright (c) 1997, 2016, Oracle and/or its affiliates. All rights reserved.			*
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NetBeans IDE Installer	_	
NetBeans IDE 8.2 RC Installation Choose the installation folder and JDK™.	S NetB	eans i de
Install the NetBeans IDE to:		
C:\Program Files\WetBeans 8.2 RC		Browse
JDK™ for the NetBeans IDE:		
C:\Program Files\Java\jdk1.8.0_241	~	Browse
< Back	Next >	Cancel

Figure 1d. Make sure that under JDK for the NetBeans IDE to select Java version 8 from drop down menu

NetBeans IDE Installer	-			
GlassFish 4.1.1 Installation				
Choose the installation folder.	S Neth	S <u>NetBeans IDE</u>		
Install GlassFish to:				
C: \Program Files \glassfish-4.1.1		Browse		
JDK™ for GlassFish application server:				
C:\Program Files\Java\jdk1.8.0_241	~	Browse		
< Back	Next >	Cancel		

Make sure that under JDK for the NetBeans IDE to select Java version 8 from drop down menu

NetBeans IDE Installer	_		×
Summary Click Install to start the installation.	😵 NetBa	anside	
NetBeans IDE Installation Folder: C: \Program Files \NetBeans 8.2 RC GlassFish Server Open Source Edition 4.1.1 Installation Folder:			
C: \Program Files \glassfish-4.1.1 Check for Updates The NetBeans installer can automatically check for updates of installed plugins using your Internet connection.			
Total Installation Size: 791.2 MB			
< Back	Install	Cancel	

Figure 2 Click install

(Installation should take a while. After its done click finish or done, run and test NetBeans to see if it run)