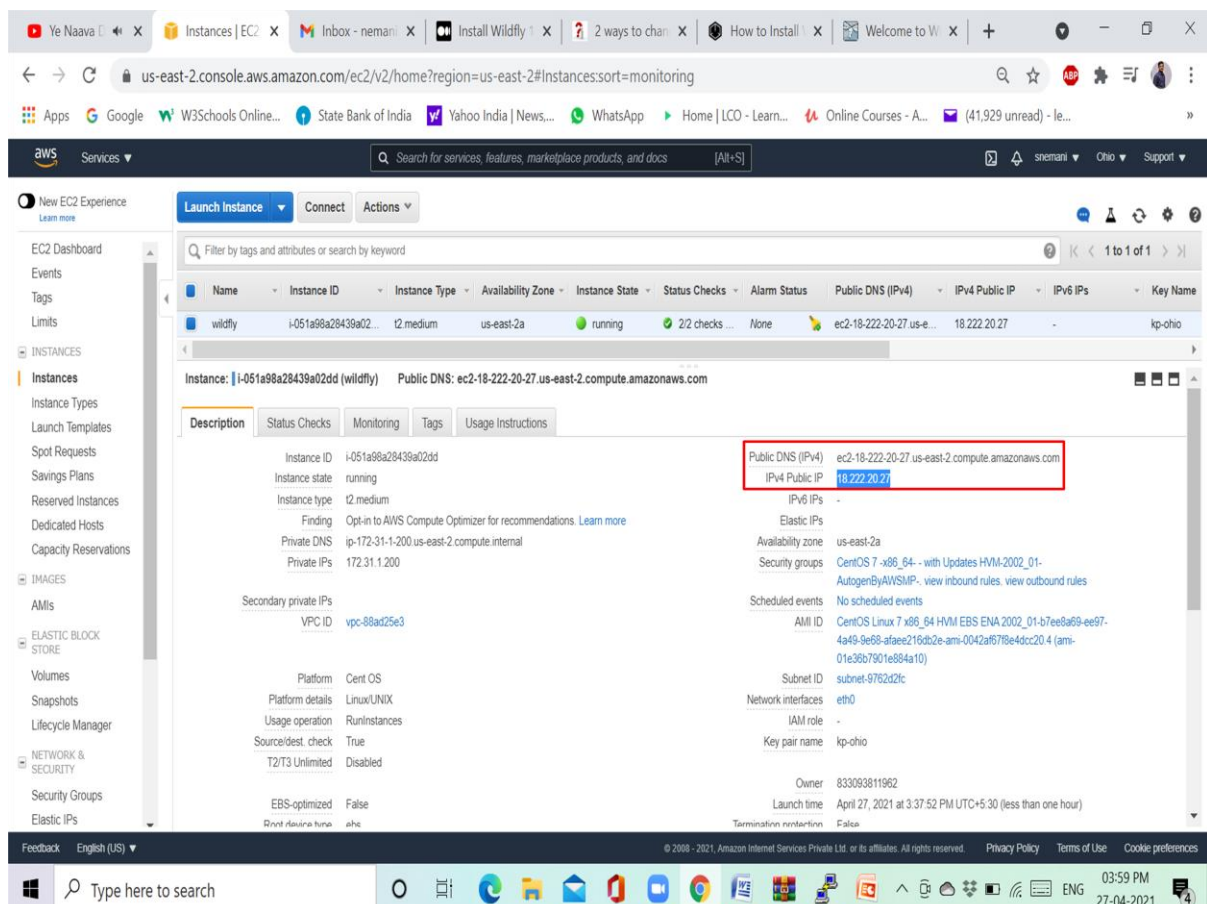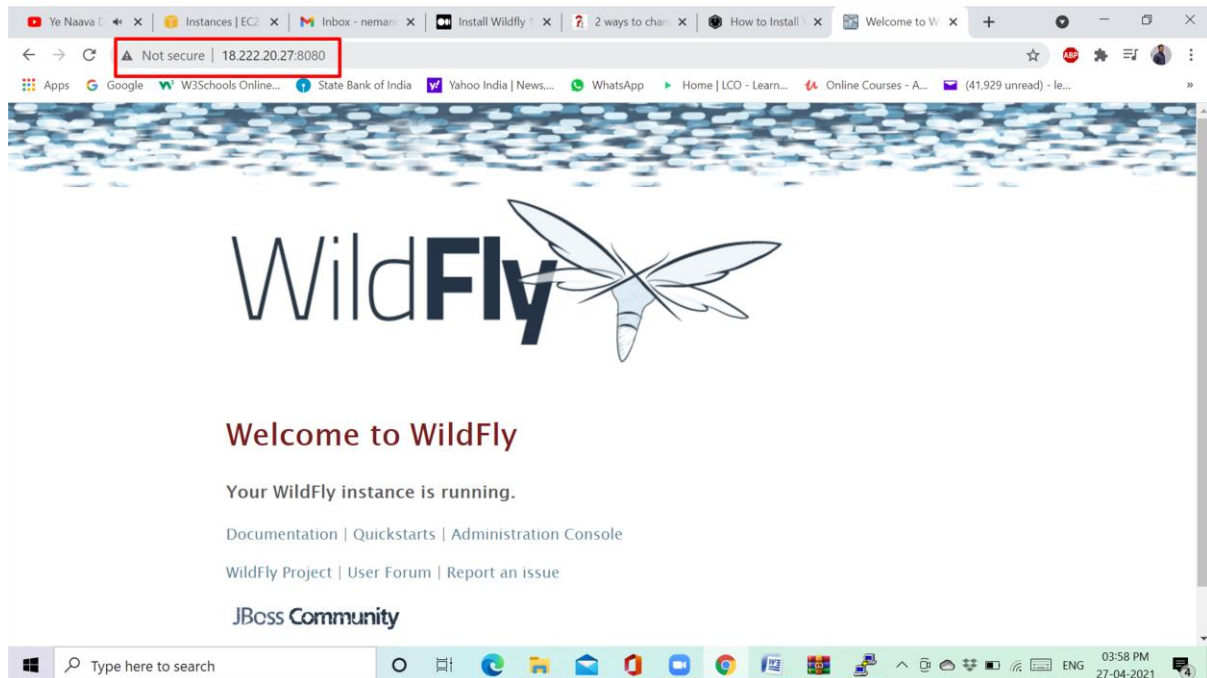**AWS Project: -5**
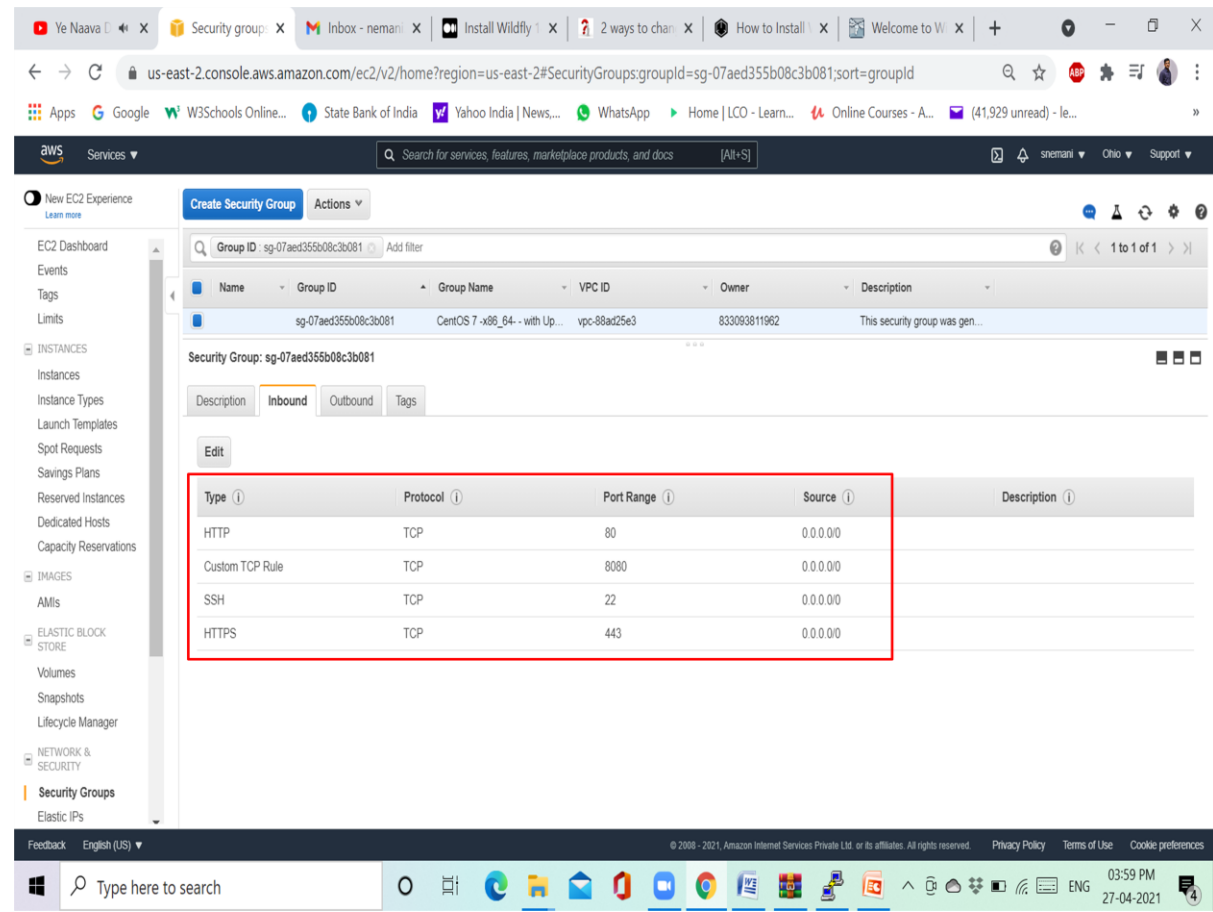**Project Date: – 27.04.2021**
Prepared by: – Sarveswara Sarma Nemani

Q:- Create a **wildfly server** in Centos 7 ami with t2.medium instance

Sol:

login as: centos
Authenticating with public key "imported-openssh-key"
Last login: Tue Apr 27 10:10:19 2021 from 136.185.122.1
[centos@ip-172-31-1-200 ~]$ sudo -i
[root@ip-172-31-1-200 ~]# sudo yum install java-1.8.0-openjdk-devel
Loaded plugins: fastestmirror
Loading mirror speeds from cached hostfile
 * base: d36uatko69830t.cloudfront.net
 * extras: d36uatko69830t.cloudfront.net
 * updates: d36uatko69830t.cloudfront.net
Resolving Dependencies
--> Running transaction check
---> Package java-1.8.0-openjdk-devel.x86_64 1:1.8.0.292.b10-1.el7_9 will be installed
--> Processing Dependency: java-1.8.0-openjdk(x86-64) = 1:1.8.0.292.b10-1.el7_9 for package: 1:java-1.8.0-openjdk-devel-1.8.0.292.b10-1.el7_9.x86_64
--> Processing Dependency: libjvm.so()(64bit) for package: 1:java-1.8.0-openjdk-devel-1.8.0.292.b10-1.el7_9.x86_64
--> Processing Dependency: libjava.so()(64bit) for package: 1:java-1.8.0-openjdk-devel-1.8.0.292.b10-1.el7_9.x86_64
--> Processing Dependency: libX11.so.6()(64bit) for package: 1:java-1.8.0-openjdk-devel-1.8.0.292.b10-1.el7_9.x86_64
--> Running transaction check
---> Package java-1.8.0-openjdk.x86_64 1:1.8.0.292.b10-1.el7_9 will be installed

--> Processing Dependency: xorg-x11-fonts-Type1 for package: 1:java-1.8.0-openjdk-1.8.0.292.b10-1.el7_9.x86_64

--> Processing Dependency: libjpeg.so.62(LIBJPEG_6.2)(64bit) for package: 1:java-1.8.0-openjdk-1.8.0.292.b10-1.el7_9.x86_64

--> Processing Dependency: libasound.so.2(ALSA_0.9.0rc4)(64bit) for package: 1:java-1.8.0-openjdk-1.8.0.292.b10-1.el7_9.x86_64

--> Processing Dependency: libasound.so.2(ALSA_0.9)(64bit) for package: 1:java-1.8.0-openjdk-1.8.0.292.b10-1.el7_9.x86_64

--> Processing Dependency: libXcomposite(x86-64) for package: 1:java-1.8.0-openjdk-1.8.0.292.b10-1.el7_9.x86_64

--> Processing Dependency: gtk2(x86-64) for package: 1:java-1.8.0-openjdk-1.8.0.292.b10-1.el7_9.x86_64

--> Processing Dependency: fontconfig(x86-64) for package: 1:java-1.8.0-openjdk-1.8.0.292.b10-1.el7_9.x86_64

--> Processing Dependency: libjpeg.so.62()(64bit) for package: 1:java-1.8.0-openjdk-1.8.0.292.b10-1.el7_9.x86_64

--> Processing Dependency: libgif.so.4()(64bit) for package: 1:java-1.8.0-openjdk-1.8.0.292.b10-1.el7_9.x86_64

--> Processing Dependency: libasound.so.2()(64bit) for package: 1:java-1.8.0-openjdk-1.8.0.292.b10-1.el7_9.x86_64

--> Processing Dependency: libXtst.so.6()(64bit) for package: 1:java-1.8.0-openjdk-1.8.0.292.b10-1.el7_9.x86_64

--> Processing Dependency: libXrender.so.1()(64bit) for package: 1:java-1.8.0-openjdk-1.8.0.292.b10-1.el7_9.x86_64

--> Processing Dependency: libXi.so.6()(64bit) for package: 1:java-1.8.0-openjdk-1.8.0.292.b10-1.el7_9.x86_64

--> Processing Dependency: libXext.so.6()(64bit) for package: 1:java-1.8.0-openjdk-1.8.0.292.b10-1.el7_9.x86_64

---> Package java-1.8.0-openjdk-headless.x86_64 1:1.8.0.292.b10-1.el7_9 will be installed

--> Processing Dependency: tzdata-java >= 2021a for package: 1:java-1.8.0-openjdk-headless-1.8.0.292.b10-1.el7_9.x86_64

--> Processing Dependency: copy-jdk-configs >= 3.3 for package: 1:java-1.8.0-openjdk-headless-1.8.0.292.b10-1.el7_9.x86_64

--> Processing Dependency: pcsc-lite-libs(x86-64) for package: 1:java-1.8.0-openjdk-headless-1.8.0.292.b10-1.el7_9.x86_64

--> Processing Dependency: lksctp-tools(x86-64) for package: 1:java-1.8.0-openjdk-headless-1.8.0.292.b10-1.el7_9.x86_64

--> Processing Dependency: jpackage-utils for package: 1:java-1.8.0-openjdk-headless-1.8.0.292.b10-1.el7_9.x86_64

--> Processing Dependency: cups-libs(x86-64) for package: 1:java-1.8.0-openjdk-headless-1.8.0.292.b10-1.el7_9.x86_64

---> Package libX11.x86_64 0:1.6.7-3.el7_9 will be installed

--> Processing Dependency: libX11-common >= 1.6.7-3.el7_9 for package: libX11-1.6.7-3.el7_9.x86_64

--> Processing Dependency: libxcb.so.1()(64bit) for package: libX11-1.6.7-3.el7_9.x86_64

--> Running transaction check

---> Package alsa-lib.x86_64 0:1.1.8-1.el7 will be installed

---> Package copy-jdk-configs.noarch 0:3.3-10.el7_5 will be installed

---> Package cups-libs.x86_64 1:1.6.3-51.el7 will be installed

--> Processing Dependency: libavahi-common.so.3()(64bit) for package: 1:cups-libs-1.6.3-51.el7.x86_64

--> Processing Dependency: libavahi-client.so.3()(64bit) for package: 1:cups-libs-1.6.3-51.el7.x86_64

---> Package fontconfig.x86_64 0:2.13.0-4.3.el7 will be installed

--> Processing Dependency: fontpackages-filesystem for package: fontconfig-2.13.0-4.3.el7.x86_64

--> Processing Dependency: dejavu-sans-fonts for package: fontconfig-2.13.0-4.3.el7.x86_64

---> Package giflib.x86_64 0:4.1.6-9.el7 will be installed
--> Processing Dependency: libSM.so.6()(64bit) for package: giflib-4.1.6-9.el7.x86_64
--> Processing Dependency: libICE.so.6()(64bit) for package: giflib-4.1.6-9.el7.x86_64
---> Package gtk2.x86_64 0:2.24.31-1.el7 will be installed
--> Processing Dependency: pango >= 1.20.0-1 for package: gtk2-2.24.31-1.el7.x86_64
--> Processing Dependency: libtiff >= 3.6.1 for package: gtk2-2.24.31-1.el7.x86_64
--> Processing Dependency: libXrandr >= 1.2.99.4-2 for package: gtk2-2.24.31-1.el7.x86_64
--> Processing Dependency: atk >= 1.29.4-2 for package: gtk2-2.24.31-1.el7.x86_64
--> Processing Dependency: hicolor-icon-theme for package: gtk2-2.24.31-1.el7.x86_64
--> Processing Dependency: gtk-update-icon-cache for package: gtk2-2.24.31-1.el7.x86_64
--> Processing Dependency: libpangoft2-1.0.so.0()(64bit) for package: gtk2-2.24.31-1.el7.x86_64
--> Processing Dependency: libpangocairo-1.0.so.0()(64bit) for package: gtk2-2.24.31-1.el7.x86_64
--> Processing Dependency: libpango-1.0.so.0()(64bit) for package: gtk2-2.24.31-1.el7.x86_64
--> Processing Dependency: libgdk_pixbuf-2.0.so.0()(64bit) for package: gtk2-2.24.31-1.el7.x86_64
--> Processing Dependency: libcairo.so.2()(64bit) for package: gtk2-2.24.31-1.el7.x86_64
--> Processing Dependency: libatk-1.0.so.0()(64bit) for package: gtk2-2.24.31-1.el7.x86_64
--> Processing Dependency: libXrandr.so.2()(64bit) for package: gtk2-2.24.31-1.el7.x86_64
--> Processing Dependency: libXinerama.so.1()(64bit) for package: gtk2-2.24.31-1.el7.x86_64
--> Processing Dependency: libXfixes.so.3()(64bit) for package: gtk2-2.24.31-1.el7.x86_64
--> Processing Dependency: libXdamage.so.1()(64bit) for package: gtk2-2.24.31-1.el7.x86_64
--> Processing Dependency: libXcursor.so.1()(64bit) for package: gtk2-2.24.31-1.el7.x86_64
---> Package javapackages-tools.noarch 0:3.4.1-11.el7 will be installed
--> Processing Dependency: python-javapackages = 3.4.1-11.el7 for package: javapackages-tools-3.4.1-11.el7.noarch
--> Processing Dependency: libxslt for package: javapackages-tools-3.4.1-11.el7.noarch
---> Package libX11-common.noarch 0:1.6.7-3.el7_9 will be installed
---> Package libXcomposite.x86_64 0:0.4.4-4.1.el7 will be installed
---> Package libXext.x86_64 0:1.3.3-3.el7 will be installed
---> Package libXi.x86_64 0:1.7.9-1.el7 will be installed
---> Package libXrender.x86_64 0:0.9.10-1.el7 will be installed
---> Package libXtst.x86_64 0:1.2.3-1.el7 will be installed
---> Package libjpeg-turbo.x86_64 0:1.2.90-8.el7 will be installed
---> Package libxcb.x86_64 0:1.13-1.el7 will be installed
--> Processing Dependency: libXau.so.6()(64bit) for package: libxcb-1.13-1.el7.x86_64
---> Package lksctp-tools.x86_64 0:1.0.17-2.el7 will be installed
---> Package pcsc-lite-libs.x86_64 0:1.8.8-8.el7 will be installed
---> Package tzdata-java.noarch 0:2021a-1.el7 will be installed
---> Package xorg-x11-fonts-Type1.noarch 0:7.5-9.el7 will be installed
--> Processing Dependency: ttmkfdir for package: xorg-x11-fonts-Type1-7.5-9.el7.noarch
--> Processing Dependency: ttmkfdir for package: xorg-x11-fonts-Type1-7.5-9.el7.noarch
--> Processing Dependency: mkfontdir for package: xorg-x11-fonts-Type1-7.5-9.el7.noarch
--> Processing Dependency: mkfontdir for package: xorg-x11-fonts-Type1-7.5-9.el7.noarch
--> Running transaction check
---> Package atk.x86_64 0:2.28.1-2.el7 will be installed
---> Package avahi-libs.x86_64 0:0.6.31-20.el7 will be installed
---> Package cairo.x86_64 0:1.15.12-4.el7 will be installed
--> Processing Dependency: libpixman-1.so.0()(64bit) for package: cairo-1.15.12-4.el7.x86_64
--> Processing Dependency: libGL.so.1()(64bit) for package: cairo-1.15.12-4.el7.x86_64
--> Processing Dependency: libEGL.so.1()(64bit) for package: cairo-1.15.12-4.el7.x86_64
---> Package dejavu-sans-fonts.noarch 0:2.33-6.el7 will be installed
--> Processing Dependency: dejavu-fonts-common = 2.33-6.el7 for package: dejavu-sans-fonts-2.33-6.el7.noarch
---> Package fontpackages-filesystem.noarch 0:1.44-8.el7 will be installed
---> Package gdk-pixbuf2.x86_64 0:2.36.12-3.el7 will be installed

--> Processing Dependency: libjasper.so.1()(64bit) for package: gdk-pixbuf2-2.36.12-3.el7.x86_64
---> Package gtk-update-icon-cache.x86_64 0:3.22.30-6.el7 will be installed
---> Package hicolor-icon-theme.noarch 0:0.12-7.el7 will be installed
---> Package libICE.x86_64 0:1.0.9-9.el7 will be installed
---> Package libSM.x86_64 0:1.2.2-2.el7 will be installed
---> Package libXau.x86_64 0:1.0.8-2.1.el7 will be installed
---> Package libXcursor.x86_64 0:1.1.15-1.el7 will be installed
---> Package libXdamage.x86_64 0:1.1.4-4.1.el7 will be installed
---> Package libXfixes.x86_64 0:5.0.3-1.el7 will be installed
---> Package libXinerama.x86_64 0:1.1.3-2.1.el7 will be installed
---> Package libXrandr.x86_64 0:1.5.1-2.el7 will be installed
---> Package libtiff.x86_64 0:4.0.3-35.el7 will be installed
--> Processing Dependency: libjbig.so.2.0()(64bit) for package: libtiff-4.0.3-35.el7.x86_64
---> Package libxslt.x86_64 0:1.1.28-6.el7 will be installed
---> Package pango.x86_64 0:1.42.4-4.el7_7 will be installed
--> Processing Dependency: libthai(x86-64) >= 0.1.9 for package: pango-1.42.4-4.el7_7.x86_64
--> Processing Dependency: libXft(x86-64) >= 2.0.0 for package: pango-1.42.4-4.el7_7.x86_64
--> Processing Dependency: harfbuzz(x86-64) >= 1.4.2 for package: pango-1.42.4-4.el7_7.x86_64
--> Processing Dependency: fribidi(x86-64) >= 1.0 for package: pango-1.42.4-4.el7_7.x86_64
--> Processing Dependency: libthai.so.0(LIBTHAI_0.1)(64bit) for package: pango-1.42.4-4.el7_7.x86_64
--> Processing Dependency: libthai.so.0()(64bit) for package: pango-1.42.4-4.el7_7.x86_64
--> Processing Dependency: libharfbuzz.so.0()(64bit) for package: pango-1.42.4-4.el7_7.x86_64
--> Processing Dependency: libfribidi.so.0()(64bit) for package: pango-1.42.4-4.el7_7.x86_64
--> Processing Dependency: libXft.so.2()(64bit) for package: pango-1.42.4-4.el7_7.x86_64
---> Package python-javapackages.noarch 0:3.4.1-11.el7 will be installed
--> Processing Dependency: python-lxml for package: python-javapackages-3.4.1-11.el7.noarch
---> Package ttmkfdir.x86_64 0:3.0.9-42.el7 will be installed
---> Package xorg-x11-font-utils.x86_64 1:7.5-21.el7 will be installed
--> Processing Dependency: libfontenc.so.1()(64bit) for package: 1:xorg-x11-font-utils-7.5-21.el7.x86_64
--> Running transaction check
---> Package dejavu-fonts-common.noarch 0:2.33-6.el7 will be installed
---> Package fribidi.x86_64 0:1.0.2-1.el7_7.1 will be installed
---> Package harfbuzz.x86_64 0:1.7.5-2.el7 will be installed
--> Processing Dependency: libgraphite2.so.3()(64bit) for package: harfbuzz-1.7.5-2.el7.x86_64
---> Package jasper-libs.x86_64 0:1.900.1-33.el7 will be installed
---> Package jbigkit-libs.x86_64 0:2.0-11.el7 will be installed
---> Package libXft.x86_64 0:2.3.2-2.el7 will be installed
---> Package libfontenc.x86_64 0:1.1.3-3.el7 will be installed
---> Package libglvnd-egl.x86_64 1:1.0.1-0.8.git5baa1e5.el7 will be installed
--> Processing Dependency: libglvnd(x86-64) = 1:1.0.1-0.8.git5baa1e5.el7 for package: 1:libglvnd-egl-1.0.1-0.8.git5baa1e5.el7.x86_64
--> Processing Dependency: mesa-libEGL(x86-64) >= 13.0.4-1 for package: 1:libglvnd-egl-1.0.1-0.8.git5baa1e5.el7.x86_64
--> Processing Dependency: libGLdispatch.so.0()(64bit) for package: 1:libglvnd-egl-1.0.1-0.8.git5baa1e5.el7.x86_64
---> Package libglvnd-glx.x86_64 1:1.0.1-0.8.git5baa1e5.el7 will be installed
--> Processing Dependency: mesa-libGL(x86-64) >= 13.0.4-1 for package: 1:libglvnd-glx-1.0.1-0.8.git5baa1e5.el7.x86_64
---> Package libthai.x86_64 0:0.1.14-9.el7 will be installed
---> Package pixman.x86_64 0:0.34.0-1.el7 will be installed
---> Package python-lxml.x86_64 0:3.2.1-4.el7 will be installed
--> Running transaction check
---> Package graphite2.x86_64 0:1.3.10-1.el7_3 will be installed

---> Package libglvnd.x86_64 1:1.0.1-0.8.git5baa1e5.el7 will be installed
---> Package mesa-libEGL.x86_64 0:18.3.4-12.el7_9 will be installed
--> Processing Dependency: mesa-libgbm = 18.3.4-12.el7_9 for package: mesa-libEGL-18.3.4-12.el7_9.x86_64
--> Processing Dependency: libxshmfence.so.1()(64bit) for package: mesa-libEGL-18.3.4-12.el7_9.x86_64
--> Processing Dependency: libwayland-server.so.0()(64bit) for package: mesa-libEGL-18.3.4-12.el7_9.x86_64
--> Processing Dependency: libwayland-client.so.0()(64bit) for package: mesa-libEGL-18.3.4-12.el7_9.x86_64
--> Processing Dependency: libglapi.so.0()(64bit) for package: mesa-libEGL-18.3.4-12.el7_9.x86_64
--> Processing Dependency: libgbm.so.1()(64bit) for package: mesa-libEGL-18.3.4-12.el7_9.x86_64
--> Processing Dependency: libdrm.so.2()(64bit) for package: mesa-libEGL-18.3.4-12.el7_9.x86_64
---> Package mesa-libGL.x86_64 0:18.3.4-12.el7_9 will be installed
--> Processing Dependency: libXxf86vm.so.1()(64bit) for package: mesa-libGL-18.3.4-12.el7_9.x86_64
--> Running transaction check
---> Package libXxf86vm.x86_64 0:1.1.4-1.el7 will be installed
---> Package libdrm.x86_64 0:2.4.97-2.el7 will be installed
--> Processing Dependency: libpciaccess.so.0()(64bit) for package: libdrm-2.4.97-2.el7.x86_64
---> Package libwayland-client.x86_64 0:1.15.0-1.el7 will be installed
---> Package libwayland-server.x86_64 0:1.15.0-1.el7 will be installed
---> Package libxshmfence.x86_64 0:1.2-1.el7 will be installed
---> Package mesa-libgbm.x86_64 0:18.3.4-12.el7_9 will be installed
---> Package mesa-libglapi.x86_64 0:18.3.4-12.el7_9 will be installed
--> Running transaction check
---> Package libpciaccess.x86_64 0:0.14-1.el7 will be installed
--> Finished Dependency Resolution

Dependencies Resolved

==
Package	Arch	Version	Repository	Size
Installing:				
java-1.8.0-openjdk-devel	x86_64	1:1.8.0.292.b10-1.el7_9	updates	9.8 M
Installing for dependencies:				
alsa-lib	x86_64	1.1.8-1.el7	base	425 k
atk	x86_64	2.28.1-2.el7	base	263 k
avahi-libs	x86_64	0.6.31-20.el7	base	62 k
cairo	x86_64	1.15.12-4.el7	base	741 k
copy-jdk-configs	noarch	3.3-10.el7_5	base	21 k
cups-libs	x86_64	1:1.6.3-51.el7	base	359 k
dejavu-fonts-common	noarch	2.33-6.el7	base	64 k
dejavu-sans-fonts	noarch	2.33-6.el7	base	1.4 M
fontconfig	x86_64	2.13.0-4.3.el7	base	254 k
fontpackages-filesystem	noarch	1.44-8.el7	base	9.9 k
fribidi	x86_64	1.0.2-1.el7_7.1	base	79 k
gdk-pixbuf2	x86_64	2.36.12-3.el7	base	570 k
giflib	x86_64	4.1.6-9.el7	base	40 k
graphite2	x86_64	1.3.10-1.el7_3	base	115 k
gtk-update-icon-cache	x86_64	3.22.30-6.el7	updates	27 k

```
gtk2                    x86_64 2.24.31-1.el7              base    3.4 M
harfbuzz                x86_64 1.7.5-2.el7                base    267 k
hicolor-icon-theme      noarch 0.12-7.el7                 base    42 k
jasper-libs             x86_64 1.900.1-33.el7             base    150 k
java-1.8.0-openjdk      x86_64 1:1.8.0.292.b10-1.el7_9    updates 310 k
java-1.8.0-openjdk-headless x86_64 1:1.8.0.292.b10-1.el7_9   updates  33 M
javapackages-tools      noarch 3.4.1-11.el7               base    73 k
jbigkit-libs            x86_64 2.0-11.el7                 base    46 k
libICE                  x86_64 1.0.9-9.el7                base    66 k
libSM                   x86_64 1.2.2-2.el7                base    39 k
libX11                  x86_64 1.6.7-3.el7_9              updates 607 k
libX11-common           noarch 1.6.7-3.el7_9             updates 164 k
libXau                  x86_64 1.0.8-2.1.el7              base    29 k
libXcomposite           x86_64 0.4.4-4.1.el7              base    22 k
libXcursor              x86_64 1.1.15-1.el7               base    30 k
libXdamage              x86_64 1.1.4-4.1.el7              base    20 k
libXext                 x86_64 1.3.3-3.el7                base    39 k
libXfixes               x86_64 5.0.3-1.el7                base    18 k
libXft                  x86_64 2.3.2-2.el7                base    58 k
libXi                   x86_64 1.7.9-1.el7                base    40 k
libXinerama             x86_64 1.1.3-2.1.el7              base    14 k
libXrandr               x86_64 1.5.1-2.el7                base    27 k
libXrender              x86_64 0.9.10-1.el7               base    26 k
libXtst                 x86_64 1.2.3-1.el7                base    20 k
libXxf86vm              x86_64 1.1.4-1.el7                base    18 k
libdrm                  x86_64 2.4.97-2.el7               base    151 k
libfontenc              x86_64 1.1.3-3.el7                base    31 k
libglvnd                x86_64 1:1.0.1-0.8.git5baa1e5.el7 base    89 k
libglvnd-egl            x86_64 1:1.0.1-0.8.git5baa1e5.el7 base    44 k
libglvnd-glx            x86_64 1:1.0.1-0.8.git5baa1e5.el7 base    125 k
libjpeg-turbo           x86_64 1.2.90-8.el7               base    135 k
libpciaccess            x86_64 0.14-1.el7                 base    26 k
libthai                 x86_64 0.1.14-9.el7               base    187 k
libtiff                 x86_64 4.0.3-35.el7               base    172 k
libwayland-client       x86_64 1.15.0-1.el7               base    33 k
libwayland-server       x86_64 1.15.0-1.el7               base    39 k
libxcb                  x86_64 1.13-1.el7                 base    214 k
libxshmfence            x86_64 1.2-1.el7                  base    7.2 k
libxslt                 x86_64 1.1.28-6.el7               base    242 k
lksctp-tools            x86_64 1.0.17-2.el7               base    88 k
mesa-libEGL             x86_64 18.3.4-12.el7_9            updates 110 k
mesa-libGL              x86_64 18.3.4-12.el7_9            updates 166 k
mesa-libgbm             x86_64 18.3.4-12.el7_9            updates  39 k
mesa-libglapi           x86_64 18.3.4-12.el7_9            updates  46 k
pango                   x86_64 1.42.4-4.el7_7             base    280 k
pcsc-lite-libs          x86_64 1.8.8-8.el7                base    34 k
pixman                  x86_64 0.34.0-1.el7               base    248 k
python-javapackages     noarch 3.4.1-11.el7               base    31 k
python-lxml             x86_64 3.2.1-4.el7                base    758 k
ttmkfdir                x86_64 3.0.9-42.el7               base    48 k
tzdata-java             noarch 2021a-1.el7                updates 191 k
xorg-x11-font-utils     x86_64 1:7.5-21.el7               base    104 k
xorg-x11-fonts-Type1    noarch 7.5-9.el7                  base    521 k
```

Transaction Summary
==
Install 1 Package (+68 Dependent packages)

Total download size: 57 M
Installed size: 195 M
Is this ok [y/d/N]: y
Downloading packages:
(1/69): atk-2.28.1-2.el7.x86_64.rpm | 263 kB   00:00
(2/69): alsa-lib-1.1.8-1.el7.x86_64.rpm | 425 kB   00:00
(3/69): avahi-libs-0.6.31-20.el7.x86_64.rpm | 62 kB   00:00
(4/69): copy-jdk-configs-3.3-10.el7_5.noarch.rpm | 21 kB   00:00
(5/69): cairo-1.15.12-4.el7.x86_64.rpm | 741 kB   00:00
(6/69): dejavu-fonts-common-2.33-6.el7.noarch.rpm | 64 kB   00:00
(7/69): cups-libs-1.6.3-51.el7.x86_64.rpm | 359 kB   00:00
(8/69): dejavu-sans-fonts-2.33-6.el7.noarch.rpm | 1.4 MB   00:00
(9/69): fontconfig-2.13.0-4.3.el7.x86_64.rpm | 254 kB   00:00
(10/69): fontpackages-filesystem-1.44-8.el7.noarch.rpm | 9.9 kB   00:00
(11/69): fribidi-1.0.2-1.el7_7.1.x86_64.rpm | 79 kB   00:00
(12/69): giflib-4.1.6-9.el7.x86_64.rpm | 40 kB   00:00
(13/69): gdk-pixbuf2-2.36.12-3.el7.x86_64.rpm | 570 kB   00:00
(14/69): graphite2-1.3.10-1.el7_3.x86_64.rpm | 115 kB   00:00
(15/69): harfbuzz-1.7.5-2.el7.x86_64.rpm | 267 kB   00:00
(16/69): gtk2-2.24.31-1.el7.x86_64.rpm | 3.4 MB   00:00
(17/69): gtk-update-icon-cache-3.22.30-6.el7.x86_64.rpm | 27 kB   00:00
(18/69): jasper-libs-1.900.1-33.el7.x86_64.rpm | 150 kB   00:00
(19/69): hicolor-icon-theme-0.12-7.el7.noarch.rpm | 42 kB   00:00
(20/69): java-1.8.0-openjdk-1.8.0.292.b10-1.el7_9.x86_64.r | 310 kB   00:00
(21/69): javapackages-tools-3.4.1-11.el7.noarch.rpm | 73 kB   00:00
(22/69): libICE-1.0.9-9.el7.x86_64.rpm | 66 kB   00:00
(23/69): libSM-1.2.2-2.el7.x86_64.rpm | 39 kB   00:00
(24/69): jbigkit-libs-2.0-11.el7.x86_64.rpm | 46 kB   00:00
(25/69): java-1.8.0-openjdk-devel-1.8.0.292.b10-1.el7_9.x8 | 9.8 MB   00:00
(26/69): libX11-1.6.7-3.el7_9.x86_64.rpm | 607 kB   00:00
(27/69): libX11-common-1.6.7-3.el7_9.noarch.rpm | 164 kB   00:00
(28/69): libXcomposite-0.4.4-4.1.el7.x86_64.rpm | 22 kB   00:00
(29/69): libXcursor-1.1.15-1.el7.x86_64.rpm | 30 kB   00:00
(30/69): libXau-1.0.8-2.1.el7.x86_64.rpm | 29 kB   00:00
(31/69): libXdamage-1.1.4-4.1.el7.x86_64.rpm | 20 kB   00:00
(32/69): libXext-1.3.3-3.el7.x86_64.rpm | 39 kB   00:00
(33/69): libXfixes-5.0.3-1.el7.x86_64.rpm | 18 kB   00:00
(34/69): libXft-2.3.2-2.el7.x86_64.rpm | 58 kB   00:00
(35/69): libXi-1.7.9-1.el7.x86_64.rpm | 40 kB   00:00
(36/69): libXinerama-1.1.3-2.1.el7.x86_64.rpm | 14 kB   00:00
(37/69): libXrandr-1.5.1-2.el7.x86_64.rpm | 27 kB   00:00
(38/69): libXrender-0.9.10-1.el7.x86_64.rpm | 26 kB   00:00
(39/69): libXtst-1.2.3-1.el7.x86_64.rpm | 20 kB   00:00
(40/69): libXxf86vm-1.1.4-1.el7.x86_64.rpm | 18 kB   00:00
(41/69): libfontenc-1.1.3-3.el7.x86_64.rpm | 31 kB   00:00
(42/69): libdrm-2.4.97-2.el7.x86_64.rpm | 151 kB   00:00
(43/69): libglvnd-egl-1.0.1-0.8.git5baa1e5.el7.x86_64.rpm | 44 kB   00:00
(44/69): libglvnd-1.0.1-0.8.git5baa1e5.el7.x86_64.rpm | 89 kB   00:00
(45/69): libglvnd-glx-1.0.1-0.8.git5baa1e5.el7.x86_64.rpm | 125 kB   00:00

```
(46/69): libjpeg-turbo-1.2.90-8.el7.x86_64.rpm          | 135 kB  00:00
(47/69): libpciaccess-0.14-1.el7.x86_64.rpm             |  26 kB  00:00
(48/69): java-1.8.0-openjdk-headless-1.8.0.292.b10-1.el7_9 |  33 MB  00:00
(49/69): libtiff-4.0.3-35.el7.x86_64.rpm                | 172 kB  00:00
(50/69): libthai-0.1.14-9.el7.x86_64.rpm                | 187 kB  00:00
(51/69): libwayland-client-1.15.0-1.el7.x86_64.rpm      |  33 kB  00:00
(52/69): libxcb-1.13-1.el7.x86_64.rpm                   | 214 kB  00:00
(53/69): libxshmfence-1.2-1.el7.x86_64.rpm              | 7.2 kB  00:00
(54/69): libxslt-1.1.28-6.el7.x86_64.rpm                | 242 kB  00:00
(55/69): libwayland-server-1.15.0-1.el7.x86_64.rpm      |  39 kB  00:00
(56/69): lksctp-tools-1.0.17-2.el7.x86_64.rpm           |  88 kB  00:00
(57/69): mesa-libEGL-18.3.4-12.el7_9.x86_64.rpm         | 110 kB  00:00
(58/69): mesa-libGL-18.3.4-12.el7_9.x86_64.rpm          | 166 kB  00:00
(59/69): mesa-libgbm-18.3.4-12.el7_9.x86_64.rpm         |  39 kB  00:00
(60/69): mesa-libglapi-18.3.4-12.el7_9.x86_64.rpm       |  46 kB  00:00
(61/69): pcsc-lite-libs-1.8.8-8.el7.x86_64.rpm          |  34 kB  00:00
(62/69): pango-1.42.4-4.el7_7.x86_64.rpm                | 280 kB  00:00
(63/69): python-javapackages-3.4.1-11.el7.noarch.rpm    |  31 kB  00:00
(64/69): pixman-0.34.0-1.el7.x86_64.rpm                 | 248 kB  00:00
(65/69): python-lxml-3.2.1-4.el7.x86_64.rpm             | 758 kB  00:00
(66/69): ttmkfdir-3.0.9-42.el7.x86_64.rpm               |  48 kB  00:00
(67/69): xorg-x11-font-utils-7.5-21.el7.x86_64.rpm      | 104 kB  00:00
(68/69): xorg-x11-fonts-Type1-7.5-9.el7.noarch.rpm      | 521 kB  00:00
(69/69): tzdata-java-2021a-1.el7.noarch.rpm             | 191 kB  00:00
--------------------------------------------------------------------------------
Total                              37 MB/s |  57 MB  00:01
Running transaction check
Running transaction test
Transaction test succeeded
Running transaction
  Installing : libjpeg-turbo-1.2.90-8.el7.x86_64                    1/69
  Installing : mesa-libglapi-18.3.4-12.el7_9.x86_64                 2/69
  Installing : libxslt-1.1.28-6.el7.x86_64                          3/69
  Installing : libxshmfence-1.2-1.el7.x86_64                        4/69
  Installing : 1:libglvnd-1.0.1-0.8.git5baa1e5.el7.x86_64           5/69
  Installing : fontpackages-filesystem-1.44-8.el7.noarch            6/69
  Installing : libICE-1.0.9-9.el7.x86_64                            7/69
  Installing : libwayland-server-1.15.0-1.el7.x86_64                8/69
  Installing : libSM-1.2.2-2.el7.x86_64                             9/69
  Installing : dejavu-fonts-common-2.33-6.el7.noarch               10/69
  Installing : dejavu-sans-fonts-2.33-6.el7.noarch                 11/69
  Installing : fontconfig-2.13.0-4.3.el7.x86_64                    12/69
  Installing : python-lxml-3.2.1-4.el7.x86_64                      13/69
  Installing : python-javapackages-3.4.1-11.el7.noarch             14/69
  Installing : javapackages-tools-3.4.1-11.el7.noarch              15/69
  Installing : jasper-libs-1.900.1-33.el7.x86_64                   16/69
  Installing : avahi-libs-0.6.31-20.el7.x86_64                     17/69
  Installing : 1:cups-libs-1.6.3-51.el7.x86_64                     18/69
  Installing : libfontenc-1.1.3-3.el7.x86_64                       19/69
  Installing : 1:xorg-x11-font-utils-7.5-21.el7.x86_64             20/69
  Installing : atk-2.28.1-2.el7.x86_64                             21/69
  Installing : libthai-0.1.14-9.el7.x86_64                         22/69
  Installing : libXau-1.0.8-2.1.el7.x86_64                         23/69
  Installing : libxcb-1.13-1.el7.x86_64                            24/69
```

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Installing : jbigkit-libs-2.0-11.el7.x86_64                          25/69
Installing : libtiff-4.0.3-35.el7.x86_64                             26/69
Installing : pcsc-lite-libs-1.8.8-8.el7.x86_64                       27/69
Installing : libX11-common-1.6.7-3.el7_9.noarch                      28/69
Installing : libX11-1.6.7-3.el7_9.x86_64                             29/69
Installing : libXext-1.3.3-3.el7.x86_64                              30/69
Installing : libXrender-0.9.10-1.el7.x86_64                          31/69
Installing : libXfixes-5.0.3-1.el7.x86_64                            32/69
Installing : libXi-1.7.9-1.el7.x86_64                                33/69
Installing : libXdamage-1.1.4-4.1.el7.x86_64                         34/69
Installing : gdk-pixbuf2-2.36.12-3.el7.x86_64                        35/69
Installing : libXcomposite-0.4.4-4.1.el7.x86_64                      36/69
Installing : gtk-update-icon-cache-3.22.30-6.el7.x86_64             37/69
Installing : libXtst-1.2.3-1.el7.x86_64                              38/69
Installing : libXcursor-1.1.15-1.el7.x86_64                          39/69
Installing : libXft-2.3.2-2.el7.x86_64                               40/69
Installing : libXrandr-1.5.1-2.el7.x86_64                            41/69
Installing : libXinerama-1.1.3-2.1.el7.x86_64                        42/69
Installing : libXxf86vm-1.1.4-1.el7.x86_64                           43/69
Installing : giflib-4.1.6-9.el7.x86_64                               44/69
Installing : pixman-0.34.0-1.el7.x86_64                              45/69
Installing : hicolor-icon-theme-0.12-7.el7.noarch                   46/69
Installing : lksctp-tools-1.0.17-2.el7.x86_64                        47/69
Installing : fribidi-1.0.2-1.el7_7.1.x86_64                          48/69
Installing : tzdata-java-2021a-1.el7.noarch                         49/69
Installing : copy-jdk-configs-3.3-10.el7_5.noarch                  50/69
Installing : 1:java-1.8.0-openjdk-headless-1.8.0.292.b10-1.el7_9.x86_   51/69
Installing : libwayland-client-1.15.0-1.el7.x86_64                   52/69
Installing : alsa-lib-1.1.8-1.el7.x86_64                             53/69
Installing : ttmkfdir-3.0.9-42.el7.x86_64                            54/69
Installing : xorg-x11-fonts-Type1-7.5-9.el7.noarch                   55/69
Installing : graphite2-1.3.10-1.el7_3.x86_64                         56/69
Installing : harfbuzz-1.7.5-2.el7.x86_64                             57/69
Installing : libpciaccess-0.14-1.el7.x86_64                          58/69
Installing : libdrm-2.4.97-2.el7.x86_64                              59/69
Installing : mesa-libGL-18.3.4-12.el7_9.x86_64                       60/69
Installing : 1:libglvnd-glx-1.0.1-0.8.git5baa1e5.el7.x86_64          61/69
Installing : mesa-libgbm-18.3.4-12.el7_9.x86_64                      62/69
Installing : 1:libglvnd-egl-1.0.1-0.8.git5baa1e5.el7.x86_64          63/69
Installing : mesa-libEGL-18.3.4-12.el7_9.x86_64                      64/69
Installing : cairo-1.15.12-4.el7.x86_64                              65/69
Installing : pango-1.42.4-4.el7_7.x86_64                             66/69
Installing : gtk2-2.24.31-1.el7.x86_64                               67/69
Installing : 1:java-1.8.0-openjdk-1.8.0.292.b10-1.el7_9.x86_64       68/69
Installing : 1:java-1.8.0-openjdk-devel-1.8.0.292.b10-1.el7_9.x86_64   69/69
Verifying  : libXext-1.3.3-3.el7.x86_64                              1/69
Verifying  : libpciaccess-0.14-1.el7.x86_64                          2/69
Verifying  : libXi-1.7.9-1.el7.x86_64                                3/69
Verifying  : python-javapackages-3.4.1-11.el7.noarch                4/69
Verifying  : fontconfig-2.13.0-4.3.el7.x86_64                        5/69
Verifying  : giflib-4.1.6-9.el7.x86_64                               6/69
Verifying  : libXinerama-1.1.3-2.1.el7.x86_64                        7/69
Verifying  : mesa-libGL-18.3.4-12.el7_9.x86_64                       8/69
Verifying  : libXrender-0.9.10-1.el7.x86_64                          9/69
```

```
Verifying  : 1:xorg-x11-font-utils-7.5-21.el7.x86_64                10/69
Verifying  : libXxf86vm-1.1.4-1.el7.x86_64                11/69
Verifying  : graphite2-1.3.10-1.el7_3.x86_64                12/69
Verifying  : libwayland-server-1.15.0-1.el7.x86_64                13/69
Verifying  : 1:java-1.8.0-openjdk-devel-1.8.0.292.b10-1.el7_9.x86_64    14/69
Verifying  : libXcursor-1.1.15-1.el7.x86_64                15/69
Verifying  : libICE-1.0.9-9.el7.x86_64                16/69
Verifying  : 1:java-1.8.0-openjdk-1.8.0.292.b10-1.el7_9.x86_64        17/69
Verifying  : gtk2-2.24.31-1.el7.x86_64                18/69
Verifying  : ttmkfdir-3.0.9-42.el7.x86_64                19/69
Verifying  : 1:cups-libs-1.6.3-51.el7.x86_64                20/69
Verifying  : alsa-lib-1.1.8-1.el7.x86_64                21/69
Verifying  : libwayland-client-1.15.0-1.el7.x86_64                22/69
Verifying  : gdk-pixbuf2-2.36.12-3.el7.x86_64                23/69
Verifying  : pango-1.42.4-4.el7_7.x86_64                24/69
Verifying  : fontpackages-filesystem-1.44-8.el7.noarch                25/69
Verifying  : copy-jdk-configs-3.3-10.el7_5.noarch                26/69
Verifying  : 1:java-1.8.0-openjdk-headless-1.8.0.292.b10-1.el7_9.x86_   27/69
Verifying  : tzdata-java-2021a-1.el7.noarch                28/69
Verifying  : dejavu-fonts-common-2.33-6.el7.noarch                29/69
Verifying  : libXcomposite-0.4.4-4.1.el7.x86_64                30/69
Verifying  : fribidi-1.0.2-1.el7_7.1.x86_64                31/69
Verifying  : libXtst-1.2.3-1.el7.x86_64                32/69
Verifying  : 1:libglvnd-1.0.1-0.8.git5baa1e5.el7.x86_64                33/69
Verifying  : libxcb-1.13-1.el7.x86_64                34/69
Verifying  : libXft-2.3.2-2.el7.x86_64                35/69
Verifying  : libdrm-2.4.97-2.el7.x86_64                36/69
Verifying  : 1:libglvnd-egl-1.0.1-0.8.git5baa1e5.el7.x86_64                37/69
Verifying  : gtk-update-icon-cache-3.22.30-6.el7.x86_64                38/69
Verifying  : lksctp-tools-1.0.17-2.el7.x86_64                39/69
Verifying  : harfbuzz-1.7.5-2.el7.x86_64                40/69
Verifying  : hicolor-icon-theme-0.12-7.el7.noarch                41/69
Verifying  : libjpeg-turbo-1.2.90-8.el7.x86_64                42/69
Verifying  : pixman-0.34.0-1.el7.x86_64                43/69
Verifying  : xorg-x11-fonts-Type1-7.5-9.el7.noarch                44/69
Verifying  : libX11-common-1.6.7-3.el7_9.noarch                45/69
Verifying  : libX11-1.6.7-3.el7_9.x86_64                46/69
Verifying  : mesa-libglapi-18.3.4-12.el7_9.x86_64                47/69
Verifying  : 1:libglvnd-glx-1.0.1-0.8.git5baa1e5.el7.x86_64                48/69
Verifying  : dejavu-sans-fonts-2.33-6.el7.noarch                49/69
Verifying  : libXrandr-1.5.1-2.el7.x86_64                50/69
Verifying  : pcsc-lite-libs-1.8.8-8.el7.x86_64                51/69
Verifying  : javapackages-tools-3.4.1-11.el7.noarch                52/69
Verifying  : jbigkit-libs-2.0-11.el7.x86_64                53/69
Verifying  : cairo-1.15.12-4.el7.x86_64                54/69
Verifying  : mesa-libgbm-18.3.4-12.el7_9.x86_64                55/69
Verifying  : libxshmfence-1.2-1.el7.x86_64                56/69
Verifying  : libXau-1.0.8-2.1.el7.x86_64                57/69
Verifying  : libSM-1.2.2-2.el7.x86_64                58/69
Verifying  : libxslt-1.1.28-6.el7.x86_64                59/69
Verifying  : jasper-libs-1.900.1-33.el7.x86_64                60/69
Verifying  : python-lxml-3.2.1-4.el7.x86_64                61/69
Verifying  : mesa-libEGL-18.3.4-12.el7_9.x86_64                62/69
Verifying  : libthai-0.1.14-9.el7.x86_64                63/69
```

```
  Verifying  : libXdamage-1.1.4-4.1.el7.x86_64                  64/69
  Verifying  : libXfixes-5.0.3-1.el7.x86_64                     65/69
  Verifying  : atk-2.28.1-2.el7.x86_64                          66/69
  Verifying  : libfontenc-1.1.3-3.el7.x86_64                    67/69
  Verifying  : libtiff-4.0.3-35.el7.x86_64                      68/69
  Verifying  : avahi-libs-0.6.31-20.el7.x86_64                  69/69

Installed:
  java-1.8.0-openjdk-devel.x86_64 1:1.8.0.292.b10-1.el7_9

Dependency Installed:
  alsa-lib.x86_64 0:1.1.8-1.el7
  atk.x86_64 0:2.28.1-2.el7
  avahi-libs.x86_64 0:0.6.31-20.el7
  cairo.x86_64 0:1.15.12-4.el7
  copy-jdk-configs.noarch 0:3.3-10.el7_5
  cups-libs.x86_64 1:1.6.3-51.el7
  dejavu-fonts-common.noarch 0:2.33-6.el7
  dejavu-sans-fonts.noarch 0:2.33-6.el7
  fontconfig.x86_64 0:2.13.0-4.3.el7
  fontpackages-filesystem.noarch 0:1.44-8.el7
  fribidi.x86_64 0:1.0.2-1.el7_7.1
  gdk-pixbuf2.x86_64 0:2.36.12-3.el7
  giflib.x86_64 0:4.1.6-9.el7
  graphite2.x86_64 0:1.3.10-1.el7_3
  gtk-update-icon-cache.x86_64 0:3.22.30-6.el7
  gtk2.x86_64 0:2.24.31-1.el7
  harfbuzz.x86_64 0:1.7.5-2.el7
  hicolor-icon-theme.noarch 0:0.12-7.el7
  jasper-libs.x86_64 0:1.900.1-33.el7
  java-1.8.0-openjdk.x86_64 1:1.8.0.292.b10-1.el7_9
  java-1.8.0-openjdk-headless.x86_64 1:1.8.0.292.b10-1.el7_9
  javapackages-tools.noarch 0:3.4.1-11.el7
  jbigkit-libs.x86_64 0:2.0-11.el7
  libICE.x86_64 0:1.0.9-9.el7
  libSM.x86_64 0:1.2.2-2.el7
  libX11.x86_64 0:1.6.7-3.el7_9
  libX11-common.noarch 0:1.6.7-3.el7_9
  libXau.x86_64 0:1.0.8-2.1.el7
  libXcomposite.x86_64 0:0.4.4-4.1.el7
  libXcursor.x86_64 0:1.1.15-1.el7
  libXdamage.x86_64 0:1.1.4-4.1.el7
  libXext.x86_64 0:1.3.3-3.el7
  libXfixes.x86_64 0:5.0.3-1.el7
  libXft.x86_64 0:2.3.2-2.el7
  libXi.x86_64 0:1.7.9-1.el7
  libXinerama.x86_64 0:1.1.3-2.1.el7
  libXrandr.x86_64 0:1.5.1-2.el7
  libXrender.x86_64 0:0.9.10-1.el7
  libXtst.x86_64 0:1.2.3-1.el7
  libXxf86vm.x86_64 0:1.1.4-1.el7
  libdrm.x86_64 0:2.4.97-2.el7
  libfontenc.x86_64 0:1.1.3-3.el7
  libglvnd.x86_64 1:1.0.1-0.8.git5baa1e5.el7
```

```
  libglvnd-egl.x86_64 1:1.0.1-0.8.git5baa1e5.el7
  libglvnd-glx.x86_64 1:1.0.1-0.8.git5baa1e5.el7
  libjpeg-turbo.x86_64 0:1.2.90-8.el7
  libpciaccess.x86_64 0:0.14-1.el7
  libthai.x86_64 0:0.1.14-9.el7
  libtiff.x86_64 0:4.0.3-35.el7
  libwayland-client.x86_64 0:1.15.0-1.el7
  libwayland-server.x86_64 0:1.15.0-1.el7
  libxcb.x86_64 0:1.13-1.el7
  libxshmfence.x86_64 0:1.2-1.el7
  libxslt.x86_64 0:1.1.28-6.el7
  lksctp-tools.x86_64 0:1.0.17-2.el7
  mesa-libEGL.x86_64 0:18.3.4-12.el7_9
  mesa-libGL.x86_64 0:18.3.4-12.el7_9
  mesa-libgbm.x86_64 0:18.3.4-12.el7_9
  mesa-libglapi.x86_64 0:18.3.4-12.el7_9
  pango.x86_64 0:1.42.4-4.el7_7
  pcsc-lite-libs.x86_64 0:1.8.8-8.el7
  pixman.x86_64 0:0.34.0-1.el7
  python-javapackages.noarch 0:3.4.1-11.el7
  python-lxml.x86_64 0:3.2.1-4.el7
  ttmkfdir.x86_64 0:3.0.9-42.el7
  tzdata-java.noarch 0:2021a-1.el7
  xorg-x11-font-utils.x86_64 1:7.5-21.el7
  xorg-x11-fonts-Type1.noarch 0:7.5-9.el7

Complete!
[root@ip-172-31-1-200 ~]# sudo useradd -r -g wildfly -d /opt/wildfly -s /sbin/nologin wildfly
useradd: user 'wildfly' already exists
[root@ip-172-31-1-200 ~]# sudo useradd -r -g wildfly -d /opt/wildfly -s /sbin/nologin wildfly
useradd: user 'wildfly' already exists
[root@ip-172-31-1-200 ~]# wget https://download.jboss.org/wildfly/$WILDFLY_VERSION/wildfly-
$WILDFLY_VERSION.tar.gz -P /tmp
--2021-04-27 10:23:21--  https://download.jboss.org/wildfly//wildfly-.tar.gz
Resolving download.jboss.org (download.jboss.org)... 23.12.145.131, 23.12.145.164,
2600:1408:8c00::b819:6022, ...
Connecting to download.jboss.org (download.jboss.org)|23.12.145.131|:443... connected.
HTTP request sent, awaiting response... 404 Not Found
2021-04-27 10:23:22 ERROR 404: Not Found.

[root@ip-172-31-1-200 ~]# WILDFLY_VERSION=16.0.0.Final
[root@ip-172-31-1-200 ~]# yum install wget -y
Loaded plugins: fastestmirror
Loading mirror speeds from cached hostfile
 * base: d36uatko69830t.cloudfront.net
 * extras: d36uatko69830t.cloudfront.net
 * updates: d36uatko69830t.cloudfront.net
Package wget-1.14-18.el7_6.1.x86_64 already installed and latest version
Nothing to do
[root@ip-172-31-1-200 ~]# wget https://download.jboss.org/wildfly/$WILDFLY_VERSION/wildfly-
$WILDFLY_VERSION.tar.gz -P /tmp
--2021-04-27 10:24:10--  https://download.jboss.org/wildfly/16.0.0.Final/wildfly-16.0.0.Final.tar.gz
Resolving download.jboss.org (download.jboss.org)... 23.12.145.164, 23.12.145.131,
2600:1408:8c00::b819:6022, ...
```

```
Connecting to download.jboss.org (download.jboss.org)|23.12.145.164|:443... connected.
HTTP request sent, awaiting response... 200 OK
Length: 180821890 (172M) [application/x-gzip]
Saving to: '/tmp/wildfly-16.0.0.Final.tar.gz'

100%[===================================>] 180,821,890 52.0MB/s   in 3.6s

2021-04-27 10:24:14 (47.9 MB/s) - '/tmp/wildfly-16.0.0.Final.tar.gz' saved [180821890/180821890]

[root@ip-172-31-1-200 ~]# sudo tar xf /tmp/wildfly-$WILDFLY_VERSION.tar.gz -C /opt/
[root@ip-172-31-1-200 ~]# sudo ln -s /opt/wildfly-$WILDFLY_VERSION /opt/wildfly
[root@ip-172-31-1-200 ~]# sudo chown -RH wildfly: /opt/wildfly
[root@ip-172-31-1-200 ~]# sudo mkdir -p /etc/wildfly
[root@ip-172-31-1-200 ~]# sudo cp /opt/wildfly/docs/contrib/scripts/systemd/wildfly.conf
/etc/wildfly/
[root@ip-172-31-1-200 ~]# # The configuration you want to run
[root@ip-172-31-1-200 ~]# WILDFLY_CONFIG=standalone.xml
[root@ip-172-31-1-200 ~]#
[root@ip-172-31-1-200 ~]# # The mode you want to run
[root@ip-172-31-1-200 ~]# WILDFLY_MODE=standalone
[root@ip-172-31-1-200 ~]#
[root@ip-172-31-1-200 ~]# # The address to bind to
[root@ip-172-31-1-200 ~]# WILDFLY_BIND=0.0.0.0
[root@ip-172-31-1-200 ~]#
[root@ip-172-31-1-200 ~]# sudo cp /opt/wildfly/docs/contrib/scripts/systemd/launch.sh
/opt/wildfly/bin/
[root@ip-172-31-1-200 ~]# sudo sh -c 'chmod +x /opt/wildfly/bin/*.sh'
[root@ip-172-31-1-200 ~]# sudo cp /opt/wildfly/docs/contrib/scripts/systemd/wildfly.service
/etc/systemd/system/
[root@ip-172-31-1-200 ~]# sudo systemctl daemon-reload
[root@ip-172-31-1-200 ~]# sudo systemctl start wildfly
[root@ip-172-31-1-200 ~]# sudo systemctl enable wildfly
Created symlink from /etc/systemd/system/multi-user.target.wants/wildfly.service to
/etc/systemd/system/wildfly.service.
[root@ip-172-31-1-200 ~]# sudo systemctl status wildfly
● wildfly.service - The WildFly Application Server
   Loaded: loaded (/etc/systemd/system/wildfly.service; enabled; vendor preset: disabled)
   Active: active (running) since Tue 2021-04-27 10:26:02 UTC; 22s ago
 Main PID: 8975 (launch.sh)
   CGroup: /system.slice/wildfly.service
           ├─8975 /bin/bash /opt/wildfly/bin/launch.sh standalone standalone....
           ├─8976 /bin/sh /opt/wildfly/bin/standalone.sh -c standalone.xml -b...
           └─9033 java -D[Standalone] -server -Xms64m -Xmx512m -XX:MetaspaceS...

Apr 27 10:26:02 ip-172-31-1-200.us-east-2.compute.internal systemd[1]: Starte...
Hint: Some lines were ellipsized, use -l to show in full.
[root@ip-172-31-1-200 ~]# ● wildfly.service - The WildFly Application Server
   Active: active (running) since Fri 2019-03-01 20:13:39 UTC; 3s ago
 Main PID: 3680 (launch.sh)
   CGroup: /system.slice/wildfly.service
-bash: ●: command not found
[root@ip-172-31-1-200 ~]#    Loaded: loaded (/etc/systemd/system/wildfly.service; disabled; vendor
preset: disabled)
-bash: syntax error near unexpected token `('
```

[root@ip-172-31-1-200 ~]#   Active: active (running) since Fri 2019-03-01 20:13:39 UTC; 3s ago
-bash: syntax error near unexpected token `('
[root@ip-172-31-1-200 ~]#   Main PID: 3680 (launch.sh)
-bash: syntax error near unexpected token `('
[root@ip-172-31-1-200 ~]#   CGroup: /system.slice/wildfly.service
-bash: CGroup:: command not found
[root@ip-172-31-1-200 ~]# sudo firewall-cmd --reload
sudo: firewall-cmd: command not found
[root@ip-172-31-1-200 ~]# sudo firewall-cmd --zone=public --permanent --add-port=8080/tcp
sudo: firewall-cmd: command not found
[root@ip-172-31-1-200 ~]# sudo /opt/wildfly/bin/add-user.sh

What type of user do you wish to add?
 a) Management User (mgmt-users.properties)
 b) Application User (application-users.properties)
(a): a

Enter the details of the new user to add.
Using realm 'ManagementRealm' as discovered from the existing property files.
Username : linuxize
Password recommendations are listed below. To modify these restrictions edit the add-user.properties
configuration file.
 - The password should be different from the username
 - The password should not be one of the following restricted values {root, admin, administrator}
 - The password should contain at least 8 characters, 1 alphabetic character(s), 1 digit(s), 1 non-
alphanumeric symbol(s)
Password :
Re-enter Password :
What groups do you want this user to belong to? (Please enter a comma separated list, or leave blank
for none)[ ]: history
About to add user 'linuxize' for realm 'ManagementRealm'
Is this correct yes/no? yes
Added user 'linuxize' to file '/opt/wildfly-16.0.0.Final/standalone/configuration/mgmt-users.properties'
Added user 'linuxize' to file '/opt/wildfly-16.0.0.Final/domain/configuration/mgmt-users.properties'
Added user 'linuxize' with groups history to file '/opt/wildfly-
16.0.0.Final/standalone/configuration/mgmt-groups.properties'
Added user 'linuxize' with groups history to file '/opt/wildfly-16.0.0.Final/domain/configuration/mgmt-
groups.properties'
Is this new user going to be used for one AS process to connect to another AS process?
e.g. for a slave host controller connecting to the master or for a Remoting connection for server to
server EJB calls.
yes/no? yes
To represent the user add the following to the server-identities definition <secret
value="U2F0d2lrJDQ2MTI=" />
[root@ip-172-31-1-200 ~]# ^C
[root@ip-172-31-1-200 ~]# history
    1 yum install wget -y
    2 wget http://download.jboss.org/wildfly/14.0.1.Final/wildfly-14.0.1.Final.tar.gz
    3 tar zxvf wildfly-14.0.1.Final.tar.gz
    4 sudo adduser wildfly
    5 cat /etc/passwd
    6 sudo cp wildfly-14.0.1.Final/ /opt
    7 sudo ln -s wildfly-14.0.1.Final wildfly
    8 sudo chown -R wildfly:wildfly wildfly-14.0.1.Final

```
 9  sudo chown -R wildfly:wildfly wildfly
10  sudo cp /opt/wildfly/docs/contrib/scripts/init.d/wildfly.conf /etc/default/wildfly
11  sudo vim /etc/default/wildfly
12  sudo cp /opt/wildfly/docs/contrib/scripts/init.d/wildfly.conf /etc/default/wildfly
13  top
14  ## Location of JDK
15  JAVA_HOME="/usr/java/jdk1.8.0_191-amd64/"
16  ## Location of WildFly
17  JBOSS_HOME="/opt/wildfly"
18  ## The username who should own the process.
19  JBOSS_USER=wildfly
20  ## The mode WildFly should start, standalone or domain
21  JBOSS_MODE=standalone
22  ## Configuration for standalone mode
23  JBOSS_CONFIG=standalone.xml
24  .
25  ## Location to keep the console log
26  JBOSS_CONSOLE_LOG="/var/log/wildfly/console.log"
27  sudo mkdir -p /var/log/wildfly
28  sudo chown -R wildfly:wildfly /var/log/wildfly
29  sudo cp /opt/wildfly/docs/contrib/scripts/init.d/wildfly-init-redhat.sh /etc/init.d/wildfly
30  chkconfig --add wildfly
31  chkconfig wildfly on
32  sudo yum install java-1.8.0-openjdk-devel
33  sudo useradd -r -g wildfly -d /opt/wildfly -s /sbin/nologin wildfly
34  wget https://download.jboss.org/wildfly/$WILDFLY_VERSION/wildfly-$WILDFLY_VERSION.tar.gz -
P /tmp
35  WILDFLY_VERSION=16.0.0.Final
36  yum install wget -y
37  wget https://download.jboss.org/wildfly/$WILDFLY_VERSION/wildfly-$WILDFLY_VERSION.tar.gz -
P /tmp
38  sudo tar xf /tmp/wildfly-$WILDFLY_VERSION.tar.gz -C /opt/
39  sudo ln -s /opt/wildfly-$WILDFLY_VERSION /opt/wildfly
40  sudo chown -RH wildfly: /opt/wildfly
41  sudo mkdir -p /etc/wildfly
42  sudo cp /opt/wildfly/docs/contrib/scripts/systemd/wildfly.conf /etc/wildfly/
43  # The configuration you want to run
44  WILDFLY_CONFIG=standalone.xml
45  # The mode you want to run
46  WILDFLY_MODE=standalone
47  # The address to bind to
48  WILDFLY_BIND=0.0.0.0
49  sudo cp /opt/wildfly/docs/contrib/scripts/systemd/launch.sh /opt/wildfly/bin/
50  sudo sh -c 'chmod +x /opt/wildfly/bin/*.sh'
51  sudo cp /opt/wildfly/docs/contrib/scripts/systemd/wildfly.service /etc/systemd/system/
52  sudo systemctl daemon-reload
53  sudo systemctl start wildfly
54  sudo systemctl enable wildfly
55  sudo systemctl status wildfly
56  ● wildfly.service - The WildFly Application Server
57    Loaded: loaded (/etc/systemd/system/wildfly.service; disabled; vendor preset: disabled)
58    Active: active (running) since Fri 2019-03-01 20:13:39 UTC; 3s ago
59   Main PID: 3680 (launch.sh)
60    CGroup: /system.slice/wildfly.service
```

```
   61  sudo firewall-cmd --reload
   62  sudo firewall-cmd --zone=public --permanent --add-port=8080/tcp
   63  sudo /opt/wildfly/bin/add-user.sh
   64  history
[root@ip-172-31-1-200 ~]#
```