Upgrade Jenkins version

Monday, May 22, 2023   11:29 AM

Current version is 2.325
Target version is 2.387.3 LTS (2.401.1)

List installed software
yum list installed | grep -i jenkins

```
[root@spjenkabitcatu1 (UAT) ~]# yum list installed | grep -i jenkins
jenkins.noarch                                              2.325-1.1                              @System

[root@spjenkabitcatu1 (UAT) ~]#
```

Check Jenkins status & also test access to Web UI
systemctl status jenkins

```
[root@spjenkabitcatu1 (UAT) ~]# cat /etc/redhat-release
Red Hat Enterprise Linux release 8.7 (Ootpa)
[root@spjenkabitcatu1 (UAT) ~]#
[root@spjenkabitcatu1 (UAT) ~]# systemctl status jenkins
● jenkins.service - LSB: Jenkins Automation Server
   Loaded: loaded (/etc/rc.d/init.d/jenkins; generated)
   Active: active (running) since Thu 2023-05-18 00:07:07 +07; 4 days ago
     Docs: man:systemd-sysv-generator(8)
    Tasks: 50 (limit: 113810)
   Memory: 2.6G
   CGroup: /system.slice/jenkins.service
           └─2202 /etc/alternatives/java -Djava.awt.headless=true -Dpermissive-script-security.enabled=no_security -Dhudson.model.DirectoryBrowserSuppor▶

May 18 00:07:07 spjenkabitcatu1.bred-it-prod.ad.production.local systemd[1]: Starting LSB: Jenkins Automation Server...
May 18 00:07:07 spjenkabitcatu1.bred-it-prod.ad.production.local jenkins[2166]: Starting Jenkins [  OK  ]
May 18 00:07:07 spjenkabitcatu1.bred-it-prod.ad.production.local systemd[1]: Started LSB: Jenkins Automation Server.
[root@spjenkabitcatu1 (UAT) ~]#
```

Stop jenkins service
systemctl stop jenkins

Install Jenkins latest version (URL: https://www.jenkins.io/doc/book/installing/linux/#red-hat-centos)

```
You have new mail in /var/spool/mail/root
[root@spjenkabitcatu1 (UAT) ~]# yum update
Updating Subscription Management repositories.
cortex                                                              38 kB/s | 2.1 kB     00:00
EPEL 8                                                              53 kB/s | 2.8 kB     00:00
EPEL 8                                                              24 MB/s |  14 MB     00:00
QualysCloudAgent                                                   40 kB/s | 2.1 kB     00:00
EL 7 VMware Tools                                                   32 kB/s | 1.7 kB     00:00
Splunk                                                              35 kB/s | 2.1 kB     00:00
JDK-BREDIT                                                          40 kB/s | 2.1 kB     00:00
Red Hat Enterprise Linux 8 for x86_64 - AppStream (RPMs)           57 kB/s | 2.8 kB     00:00
Red Hat Enterprise Linux 8 for x86_64 - BaseOS (RPMs)              47 kB/s | 2.4 kB     00:00
JenkinsRPM                                                         44 kB/s | 2.1 kB     00:00
Dependencies resolved.
================================================================================================
 Package            Architecture        Version            Repository                    Size
================================================================================================
Upgrading:
 jenkins            noarch              2.387.3-1.1        BRED-IT_Jenkins_JenkinsRPM     94 M

Transaction Summary
================================================================================================
Upgrade  1 Package

Total download size: 94 M
Is this ok [y/N]: y
```

spjenkabitcatu1   ◁ ▷

```
JDK-BREDIT                                                          40 kB/s | 2.1 kB     00:00
Red Hat Enterprise Linux 8 for x86_64 - AppStream (RPMs)           57 kB/s | 2.8 kB     00:00
Red Hat Enterprise Linux 8 for x86_64 - BaseOS (RPMs)              47 kB/s | 2.4 kB     00:00
JenkinsRPM                                                         44 kB/s | 2.1 kB     00:00
Dependencies resolved.
================================================================================================
 Package            Architecture        Version            Repository                    Size
================================================================================================
Upgrading:
 jenkins            noarch              2.387.3-1.1        BRED-IT_Jenkins_JenkinsRPM     94 M

Transaction Summary
================================================================================================
Upgrade  1 Package

Total download size: 94 M
Is this ok [y/N]: y
Downloading Packages:
jenkins-2.387.3-1.1.noarch.rpm                                     62 MB/s |  94 MB     00:01
------------------------------------------------------------------------------------------------
Total                                                              62 MB/s |  94 MB     00:01
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
  Preparing        :                                                                       1/1
  Running scriptlet: jenkins-2.387.3-1.1.noarch                                            1/2
  Upgrading        : jenkins-2.387.3-1.1.noarch                                            1/2
warning: /etc/sysconfig/jenkins created as /etc/sysconfig/jenkins.rpmnew

  Running scriptlet: jenkins-2.387.3-1.1.noarch                                            1/2
  Running scriptlet: jenkins-2.325-1.1.noarch                                              2/2
  Cleanup          : jenkins-2.325-1.1.noarch                                              2/2
  Running scriptlet: jenkins-2.325-1.1.noarch                                              2/2
  Verifying        : jenkins-2.387.3-1.1.noarch                                            1/2
  Verifying        : jenkins-2.325-1.1.noarch                                              2/2
Installed products updated.
Waiting for process with pid 804623 to finish.

Upgraded:
  jenkins-2.387.3-1.1.noarch

Complete!
You have new mail in /var/spool/mail/root
[root@spjenkabitcatu1 (UAT) ~]#
```

```
[root@spjenkabitcatu1 (UAT) ~]# yum list installed | grep -i jenkins
jenkins.noarch                                              2.387.3-1.1                   @BRED-IT_Jenkins_JenkinsRPM
[root@spjenkabitcatu1 (UAT) ~]#
```

-------------------------------------- **ISSUE AFTER UPGRADE JENKINS VERSION** --------------------------------------

/run/zabbix/zabbix_agentd.pid

```
[root@spjenkabitcatu1 (UAT) ~]# systemctl start jenkins
Job for jenkins.service failed because the control process exited with error code.
See "systemctl status jenkins.service" and "journalctl -xe" for details.
[root@spjenkabitcatu1 (UAT) ~]#
[root@spjenkabitcatu1 (UAT) ~]# systemctl start jenkins
jenkins_application.txt  jenkins.repo
[root@spjenkabitcatu1 (UAT) ~]#
[root@spjenkabitcatu1 (UAT) ~]# journalctl -xe
-- Support: https://access.redhat.com/support
--
-- Unit zabbix-agent.service has failed.
--
-- The result is failed.
May 22 17:20:15 spjenkabitcatu1.bred-it-prod.ad.production.local systemd[1]: zabbix-agent.service: Service RestartSec=10s expired, scheduling restart.
May 22 17:20:15 spjenkabitcatu1.bred-it-prod.ad.production.local systemd[1]: zabbix-agent.service: Scheduled restart job, restart counter is at 37244.
-- Subject: Automatic restarting of a unit has been scheduled
-- Defined-By: systemd
-- Support: https://access.redhat.com/support
--
-- Unit zabbix-agent.service has begun starting up.
May 22 17:20:15 spjenkabitcatu1.bred-it-prod.ad.production.local zabbix_agentd[805126]: zabbix_agentd [805126]: Warning: EnableRemoteCommands parameter is depre
May 22 17:20:15 spjenkabitcatu1.bred-it-prod.ad.production.local systemd[1]: zabbix-agent.service: Can't open PID file /run/zabbix/zabbix_agentd.pid (yet?) afte
May 22 17:20:15 spjenkabitcatu1.bred-it-prod.ad.production.local systemd[1]: zabbix-agent.service: Supervising process 805128 which is not our child. We'll most
May 22 17:20:15 spjenkabitcatu1.bred-it-prod.ad.production.local systemd[1]: zabbix-agent.service: Main process exited, code=exited, status=1/FAILURE
May 22 17:20:15 spjenkabitcatu1.bred-it-prod.ad.production.local kill[805130]: kill: sending signal to 805128 failed: No such process
May 22 17:20:15 spjenkabitcatu1.bred-it-prod.ad.production.local systemd[1]: zabbix-agent.service: Control process exited, code=exited status=1
May 22 17:20:15 spjenkabitcatu1.bred-it-prod.ad.production.local systemd[1]: zabbix-agent.service: Failed with result 'exit-code'.
-- Subject: Unit failed
-- Defined-By: systemd
-- Support: https://access.redhat.com/support
--
-- The unit zabbix-agent.service has entered the 'failed' state with result 'exit-code'.
May 22 17:20:15 spjenkabitcatu1.bred-it-prod.ad.production.local systemd[1]: Failed to start Zabbix Agent.
-- Subject: Unit zabbix-agent.service has failed
-- Defined-By: systemd
-- Support: https://access.redhat.com/support
--
-- Unit zabbix-agent.service has failed.
--
-- The result is failed.
[root@spjenkabitcatu1 (UAT) ~]#
```

/etc/zabbix/zabbix_agentd.conf
Log location: /var/log/zabbix/zabbix_agentd.log

```
[root@spjenkabitcatu1 (UAT) ~]# ip a s
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN group default qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
       valid_lft forever preferred_lft forever
2: eth0: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc mq state UP group default qlen 1000
    link/ether 00:50:56:98:62:f1 brd ff:ff:ff:ff:ff:ff
    altname enp3s0
    altname ens160
    inet 10.26.130.81/24 brd 10.26.130.255 scope global noprefixroute eth0
       valid_lft forever preferred_lft forever
[root@spjenkabitcatu1 (UAT) ~]#
[root@spjenkabitcatu1 (UAT) ~]# tail /var/log/zabbix/zabbix_agentd.log
806570:20230522:174846.916 listener failed: bind() for [[10.25.2.26]:10050] failed: [99] Cannot assign requested address
806570:20230522:174846.916 Zabbix Agent stopped. Zabbix 5.2.7 (revision 91e8333180).
806578:20230522:174857.165 Starting Zabbix Agent [spjenkabitcatu1.bred-it-prod.ad.production.local]. Zabbix 5.2.7 (revision 91e8333180).
806578:20230522:174857.166 **** Enabled features ****
806578:20230522:174857.166 IPv6 support:            YES
806578:20230522:174857.166 TLS support:             YES
806578:20230522:174857.166 **************************
806578:20230522:174857.166 using configuration file: /etc/zabbix/zabbix_agentd.conf
806578:20230522:174857.166 listener failed: bind() for [[10.25.2.26]:10050] failed: [99] Cannot assign requested address
806578:20230522:174857.166 Zabbix Agent stopped. Zabbix 5.2.7 (revision 91e8333180).
[root@spjenkabitcatu1 (UAT) ~]#
```

This issue can fix by modify this value

```
[root@spjenkabitcatu1 (UAT) ~]# cat /etc/zabbix/zabbix_agentd.conf
PidFile=/var/run/zabbix/zabbix_agentd.pid
LogType=file
LogFile=/var/log/zabbix/zabbix_agentd.log
LogFileSize=10
DebugLevel=3
EnableRemoteCommands=1
LogRemoteCommands=1
ListenPort=10050
StartAgents=3
RefreshActiveChecks=120
BufferSend=5
BufferSize=100
MaxLinesPerSecond=100
Timeout=30
AllowRoot=0
User=zabbix
Include=/etc/zabbix/zabbix_agentd.d
UnsafeUserParameters=0
LoadModulePath=/usr/lib64/zabbix/modules/
HostnameItem=system.hostname
ListenIP=10.25.2.26
Server=10.25.2.80
ServerActive=10.25.2.80
HostMetadata=BIT_RHEL_PRD

TLSConnect=psk
TLSAccept=psk
TLSPSKIdentity=PSK-001
TLSPSKFile=/etc/zabbix/zabbix_agentd.psk

[root@spjenkabitcatu1 (UAT) ~]#
```

```
[root@spjenkabitcatu1 (UAT) ~]# cat /etc/zabbix/zabbix_agentd.conf
PidFile=/var/run/zabbix/zabbix_agentd.pid
LogType=file
LogFile=/var/log/zabbix/zabbix_agentd.log
LogFileSize=10
DebugLevel=3
EnableRemoteCommands=1
LogRemoteCommands=1
ListenPort=10050
StartAgents=3
RefreshActiveChecks=120
BufferSend=5
BufferSize=100
MaxLinesPerSecond=100
Timeout=30
AllowRoot=0
User=zabbix
Include=/etc/zabbix/zabbix_agentd.d
UnsafeUserParameters=0
LoadModulePath=/usr/lib64/zabbix/modules/
HostnameItem=system.hostname
ListenIP=10.26.130.81
Server=10.25.2.80
ServerActive=10.25.2.80
HostMetadata=BIT_RHEL_PRD

TLSConnect=psk
TLSAccept=psk
TLSPSKIdentity=PSK-001
TLSPSKFile=/etc/zabbix/zabbix_agentd.psk

[root@spjenkabitcatu1 (UAT) ~]#
```

---

journalctl -xe
/etc/sysconfig/rhn/systemid

Log location: /var/log/jenkins/jenkins.log

backup

```
JENKINS_HOME="/var/lib/jenkins"

JENKINS_JAVA_CMD=""

JENKINS_USER="jenkins"


JENKINS_JAVA_OPTIONS="-Djava.awt.headless=true -Dpermissive-script-
security.enabled=no_security -Dhudson.model.DirectoryBrowserSupport.CSP=\"\""

JENKINS_PORT="8080"

JENKINS_LISTEN_ADDRESS=""

JENKINS_HTTPS_PORT=""

JENKINS_HTTPS_KEYSTORE=""

JENKINS_HTTPS_KEYSTORE_PASSWORD=""

JENKINS_HTTPS_LISTEN_ADDRESS=""


JENKINS_DEBUG_LEVEL="5"

JENKINS_ENABLE_ACCESS_LOG="yes"

JENKINS_HANDLER_MAX="100"

JENKINS_HANDLER_IDLE="20"
```

==================================== JAVA Version Upgrade
================================

Reference link: How to install Java 8 and 11 on Red Hat Enterprise Linux 8 | Red Hat Developer

Check available software that we can download
yum list available *openjdk*

```
[root@spjenkabitcatu1 (UAT) /var/lib/jenkins/plugins]# yum list available \*openjdk\*
Updating Subscription Management repositories.
cortex                                                                                    44 kB/s | 2.1 kB     00:00
EPEL 8                                                                                     55 kB/s | 2.8 kB     00:00
QualysCloudAgent                                                                          35 kB/s | 2.1 kB     00:00
EL 7 VMware Tools                                                                         37 kB/s | 1.7 kB     00:00
Splunk                                                                                    45 kB/s | 2.1 kB     00:00
JDK-BREDIT                                                                                43 kB/s | 2.1 kB     00:00
Red Hat Enterprise Linux 8 for x86_64 - AppStream (RPMs)                                  58 kB/s | 2.8 kB     00:00
Red Hat Enterprise Linux 8 for x86_64 - BaseOS (RPMs)                                     49 kB/s | 2.4 kB     00:00
JenkinsRPM                                                                                37 kB/s | 2.1 kB     00:00
Available Packages
java-1.8.0-openjdk-accessibility.x86_64              1:1.8.0.372.b07-1.el8_7      rhel-8-for-x86_64-appstream-rpms
java-1.8.0-openjdk-demo.x86_64                       1:1.8.0.372.b07-1.el8_7      rhel-8-for-x86_64-appstream-rpms
java-1.8.0-openjdk-javadoc.noarch                    1:1.8.0.372.b07-1.el8_7      rhel-8-for-x86_64-appstream-rpms
java-1.8.0-openjdk-javadoc-zip.noarch                1:1.8.0.372.b07-1.el8_7      rhel-8-for-x86_64-appstream-rpms
java-1.8.0-openjdk-src.x86_64                        1:1.8.0.372.b07-1.el8_7      rhel-8-for-x86_64-appstream-rpms
java-11-openjdk-demo.x86_64                          1:11.0.19.0.7-1.el8_7        rhel-8-for-x86_64-appstream-rpms
java-11-openjdk-devel.x86_64                         1:11.0.19.0.7-1.el8_7        rhel-8-for-x86_64-appstream-rpms
java-11-openjdk-javadoc.x86_64                       1:11.0.19.0.7-1.el8_7        rhel-8-for-x86_64-appstream-rpms
java-11-openjdk-javadoc-zip.x86_64                   1:11.0.19.0.7-1.el8_7        rhel-8-for-x86_64-appstream-rpms
java-11-openjdk-jmods.x86_64                         1:11.0.19.0.7-1.el8_7        rhel-8-for-x86_64-appstream-rpms
java-11-openjdk-src.x86_64                           1:11.0.19.0.7-1.el8_7        rhel-8-for-x86_64-appstream-rpms
java-11-openjdk-static-libs.x86_64                   1:11.0.19.0.7-1.el8_7        rhel-8-for-x86_64-appstream-rpms
java-17-openjdk.x86_64                               1:17.0.7.0.7-1.el8_7         rhel-8-for-x86_64-appstream-rpms
java-17-openjdk-demo.x86_64                          1:17.0.7.0.7-1.el8_7         rhel-8-for-x86_64-appstream-rpms
java-17-openjdk-devel.x86_64                         1:17.0.7.0.7-1.el8_7         rhel-8-for-x86_64-appstream-rpms
java-17-openjdk-headless.x86_64                      1:17.0.7.0.7-1.el8_7         rhel-8-for-x86_64-appstream-rpms
java-17-openjdk-javadoc.x86_64                       1:17.0.7.0.7-1.el8_7         rhel-8-for-x86_64-appstream-rpms
java-17-openjdk-javadoc-zip.x86_64                   1:17.0.7.0.7-1.el8_7         rhel-8-for-x86_64-appstream-rpms
java-17-openjdk-jmods.x86_64                         1:17.0.7.0.7-1.el8_7         rhel-8-for-x86_64-appstream-rpms
java-17-openjdk-src.x86_64                           1:17.0.7.0.7-1.el8_7         rhel-8-for-x86_64-appstream-rpms
java-17-openjdk-static-libs.x86_64                   1:17.0.7.0.7-1.el8_7         rhel-8-for-x86_64-appstream-rpms
java-latest-openjdk.x86_64                           1:19.0.2.0.7-1.rolling.el8   BRED-IT_EPEL_EPEL_8
java-latest-openjdk-demo.x86_64                      1:19.0.2.0.7-1.rolling.el8   BRED-IT_EPEL_EPEL_8
java-latest-openjdk-demo-fastdebug.x86_64            1:19.0.2.0.7-1.rolling.el8   BRED-IT_EPEL_EPEL_8
java-latest-openjdk-demo-slowdebug.x86_64            1:19.0.2.0.7-1.rolling.el8   BRED-IT_EPEL_EPEL_8
java-latest-openjdk-devel.x86_64                     1:19.0.2.0.7-1.rolling.el8   BRED-IT_EPEL_EPEL_8
java-latest-openjdk-devel-fastdebug.x86_64           1:19.0.2.0.7-1.rolling.el8   BRED-IT_EPEL_EPEL_8
java-latest-openjdk-devel-slowdebug.x86_64           1:19.0.2.0.7-1.rolling.el8   BRED-IT_EPEL_EPEL_8
java-latest-openjdk-fastdebug.x86_64                 1:19.0.2.0.7-1.rolling.el8   BRED-IT_EPEL_EPEL_8
java-latest-openjdk-headless.x86_64                  1:19.0.2.0.7-1.rolling.el8   BRED-IT_EPEL_EPEL_8
java-latest-openjdk-headless-fastdebug.x86_64        1:19.0.2.0.7-1.rolling.el8   BRED-IT_EPEL_EPEL_8
java-latest-openjdk-headless-slowdebug.x86_64        1:19.0.2.0.7-1.rolling.el8   BRED-IT_EPEL_EPEL_8
java-latest-openjdk-javadoc.x86_64                   1:19.0.2.0.7-1.rolling.el8   BRED-IT_EPEL_EPEL_8
java-latest-openjdk-javadoc-zip.x86_64               1:19.0.2.0.7-1.rolling.el8   BRED-IT_EPEL_EPEL_8
java-latest-openjdk-jmods.x86_64                     1:19.0.2.0.7-1.rolling.el8   BRED-IT_EPEL_EPEL_8
```

Check Java version
java -version

```
[root@spjenkabitcatu1 (UAT) /var/lib/jenkins/plugins]# yum install java-11-openjdk-devel.x86_64 -y
Updating Subscription Management repositories.
cortex                                                                                    44 kB/s | 2.1 kB     00:00
EPEL 8                                                                                     58 kB/s | 2.8 kB     00:00
QualysCloudAgent                                                                          44 kB/s | 2.1 kB     00:00
EL 7 VMware Tools                                                                         36 kB/s | 1.7 kB     00:00
Splunk                                                                                    41 kB/s | 2.1 kB     00:00
JDK-BREDIT                                                                                37 kB/s | 2.1 kB     00:00
Red Hat Enterprise Linux 8 for x86_64 - AppStream (RPMs)                                  57 kB/s | 2.8 kB     00:00
Red Hat Enterprise Linux 8 for x86_64 - BaseOS (RPMs)                                     45 kB/s | 2.4 kB     00:00
JenkinsRPM                                                                                44 kB/s | 2.1 kB     00:00
Dependencies resolved.
================================================================================================================
 Package                    Architecture        Version                      Repository                    Size
================================================================================================================
Installing:
 java-11-openjdk-devel      x86_64              1:11.0.19.0.7-1.el8_7        rhel-8-for-x86_64-appstream-rpms  3.4 M

Transaction Summary
================================================================================================================
Install  1 Package

Total download size: 3.4 M
Installed size: 5.3 M
Downloading Packages:
java-11-openjdk-devel-11.0.19.0.7-1.el8_7.x86_64.rpm                              479 kB/s | 3.4 MB     00:07
----------------------------------------------------------------------------------------------------------------
Total                                                                            479 kB/s | 3.4 MB     00:07
Running transaction check
Transaction check succeeded.
Running transaction test
Transaction test succeeded.
Running transaction
  Preparing        :                                                                                         1/1
  Installing       : java-11-openjdk-devel-1:11.0.19.0.7-1.el8_7.x86_64                                      1/1
  Running scriptlet: java-11-openjdk-devel-1:11.0.19.0.7-1.el8_7.x86_64                                      1/1
  Verifying        : java-11-openjdk-devel-1:11.0.19.0.7-1.el8_7.x86_64                                      1/1
Installed products updated.

Installed:
  java-11-openjdk-devel-1:11.0.19.0.7-1.el8_7.x86_64

Complete!
[root@spjenkabitcatu1 (UAT) /var/lib/jenkins/plugins]# java -version
openjdk version "1.8.0_372"
OpenJDK Runtime Environment (build 1.8.0_372-b07)
OpenJDK 64-Bit Server VM (build 25.372-b07, mixed mode)
```

Selecting Java versions with alternatives
alternatives --list

```
[root@spjenkabitcatu1 (UAT) /var/lib/jenkins/plugins]# alternatives --list
libnsscckbi.so.x86_64       auto    /usr/lib64/pkcs11/p11-kit-trust.so
ld                          auto    /usr/bin/ld.bfd
mta                         auto    /usr/sbin/sendmail.postfix
cifs-idmap-plugin           auto    /usr/lib64/cifs-utils/cifs_idmap_sss.so
java                        auto    /usr/lib/jvm/java-1.8.0-openjdk-1.8.0.372.b07-1.el8_7.x86_64/jre/bin/java
javac                       auto    /usr/lib/jvm/java-1.8.0-openjdk-1.8.0.372.b07-1.el7_9.x86_64/bin/javac
jaxp_transform_impl         auto    /usr/share/java/xalan-j2.jar
jaxp_parser_impl            auto    /usr/share/java/xerces-j2.jar
ksh                         auto    /bin/ksh93
nmap                        auto    /usr/bin/ncat
libwbclient.so.0.15-64      auto    /usr/lib64/samba/wbclient/libwbclient.so.0.15
python                      manual  /usr/bin/python3
python3                     auto    /usr/bin/python3.6
ifup                        auto    /etc/sysconfig/network-scripts/ifup
jre_openjdk                 auto    /usr/lib/jvm/java-1.8.0-openjdk-1.8.0.372.b07-1.el8_7.x86_64/jre
jre_1.8.0                   auto    /usr/lib/jvm/java-1.8.0-openjdk-1.8.0.372.b07-1.el8_7.x86_64/jre
jre_1.8.0_openjdk           auto    /usr/lib/jvm/jre-1.8.0-openjdk-1.8.0.372.b07-1.el8_7.x86_64
jre_11                      auto    /usr/lib/jvm/java-11-openjdk-11.0.19.0.7-1.el8_7.x86_64
jre_11_openjdk              auto    /usr/lib/jvm/jre-11-openjdk-11.0.19.0.7-1.el8_7.x86_64
java_sdk_openjdk            auto    /usr/lib/jvm/java-1.8.0-openjdk-1.8.0.372.b07-1.el8_7.x86_64
java_sdk_1.8.0              auto    /usr/lib/jvm/java-1.8.0-openjdk-1.8.0.372.b07-1.el8_7.x86_64
java_sdk_1.8.0_openjdk      auto    /usr/lib/jvm/java-1.8.0-openjdk-1.8.0.372.b07-1.el8_7.x86_64
java_sdk_11                 auto    /usr/lib/jvm/java-11-openjdk-11.0.19.0.7-1.el8_7.x86_64
java_sdk_11_openjdk         auto    /usr/lib/jvm/java-11-openjdk-11.0.19.0.7-1.el8_7.x86_64
[root@spjenkabitcatu1 (UAT) /var/lib/jenkins/plugins]# sudo alternatives --config java

There are 3 programs which provide 'java'.

  Selection    Command
-----------------------------------------------
   1           /usr/java/jdk1.8.0_311-amd64/bin/java
*+ 2           java-1.8.0-openjdk.x86_64 (/usr/lib/jvm/java-1.8.0-openjdk-1.8.0.372.b07-1.el8_7.x86_64/jre/bin/java)
   3           java-11-openjdk.x86_64 (/usr/lib/jvm/java-11-openjdk-11.0.19.0.7-1.el8_7.x86_64/bin/java)

Enter to keep the current selection[+], or type selection number: 3
```


Check Jenkins version in command line & Web UI

http://spjenkabitcatu1.bred-it-prod.ad.production.local:8080/

```
[root@spjenkabitcatu1 (UAT) /var/lib/jenkins/plugins]# systemctl status jenkins
● jenkins.service - Jenkins Continuous Integration Server
   Loaded: loaded (/usr/lib/systemd/system/jenkins.service; disabled; vendor preset: disabled)
  Drop-In: /etc/systemd/system/jenkins.service.d
           └─override.conf
   Active: active (running) since Mon 2023-05-22 22:09:34 +07; 5s ago
 Main PID: 827098 (java)
    Tasks: 66 (limit: 113810)
   Memory: 1.2G
   CGroup: /system.slice/jenkins.service
           └─827098 /usr/bin/java -Djava.awt.headless=true -Dpermissive-script-security.enabled=no_security -Dhudson.model.DirectoryBrowserSupport.CSP= -jar /us>

May 22 22:09:27 spjenkabitcatu1.bred-it-prod.ad.production.local jenkins[827098]: 2023-05-22 15:09:27.781+0000 [id=32]    INFO    o.s.s.l.s.FilterBasedL▶
May 22 22:09:27 spjenkabitcatu1.bred-it-prod.ad.production.local jenkins[827098]: 2023-05-22 15:09:27.813+0000 [id=32]    INFO    o.s.s.l.u.DefaultLdapA▶
May 22 22:09:27 spjenkabitcatu1.bred-it-prod.ad.production.local jenkins[827098]: 2023-05-22 15:09:27.880+0000 [id=32]    INFO    jenkins.InitReactorRun▶
May 22 22:09:28 spjenkabitcatu1.bred-it-prod.ad.production.local jenkins[827098]: 2023-05-22 15:09:28.406+0000 [id=33]    INFO    jenkins.InitReactorRun▶
May 22 22:09:28 spjenkabitcatu1.bred-it-prod.ad.production.local jenkins[827098]: 2023-05-22 15:09:28.419+0000 [id=38]    INFO    jenkins.InitReactorRun▶
May 22 22:09:28 spjenkabitcatu1.bred-it-prod.ad.production.local jenkins[827098]: 2023-05-22 15:09:28.437+0000 [id=43]    INFO    jenkins.InitReactorRun▶
May 22 22:09:28 spjenkabitcatu1.bred-it-prod.ad.production.local jenkins[827098]: 2023-05-22 15:09:28.451+0000 [id=81]    INFO    hudson.util.Retrier#st▶
May 22 22:09:28 spjenkabitcatu1.bred-it-prod.ad.production.local jenkins[827098]: 2023-05-22 15:09:28.649+0000 [id=36]    INFO    jenkins.InitReactorRun▶
May 22 22:09:34 spjenkabitcatu1.bred-it-prod.ad.production.local jenkins[827098]: 2023-05-22 15:09:34.332+0000 [id=23]    INFO    hudson.lifecycle.Lifec▶
May 22 22:09:34 spjenkabitcatu1.bred-it-prod.ad.production.local systemd[1]: Started Jenkins Continuous Integration Server.
[root@spjenkabitcatu1 (UAT) /var/lib/jenkins/plugins]#
[root@spjenkabitcatu1 (UAT) /var/lib/jenkins/plugins]# jenkins --version
2.387.3
[root@spjenkabitcatu1 (UAT) /var/lib/jenkins/plugins]#
```


		VM_Creation-postcheck_LINUX	10 days #71	1 mo 17 days #60	2 min 40 sec	▷	Jenkins	
		VM_Creation_Multi-Pipeline_Linux	5 days 3 hr log	N/A	1.2 sec	▷		
		VM_Snapshot_create_AI	19 days #6	N/A	1 min 35 sec	▷	Jenkins	
		WebService_URL_FCCv14_APP_TEST_AI	4 mo 16 days #2	N/A	77 ms	▷	Jenkins	
		WEEKLY_CHECK_DBA	7 days 12 hr #96	N/A	4 min 6 sec	▷	Jenkins	
		Windows_Linux_Attribute_Manage_REC_WIN	6 days 11 hr #30	6 days 11 hr #29	59 sec	▷	Jenkins	
		WindowsServer_WIN	2 mo 25 days #207	1 mo 22 days #216	2 hr 10 min	▷	Jenkins	
		Winservice_Operate_Manual_WIN_GOC	7 days 16 hr #35	1 mo 4 days #30	43 sec	▷	Jenkins	
		Winservice_Operate_REC_WIN	10 mo #3	N/A	1 min 1 sec	▷	Jenkins	
		Winservice_Operate_REC_WIN_GOC	1 mo 15 days #28	11 days #29	5.1 sec	▷	Jenkins	
		Winservice_Operate_WIN	12 days #16	2 mo 1 day #12	1 min 52 sec	▷	Jenkins	
		Winservice_Operate_WIN_GOC	13 days #673	15 days #671	53 sec		Jenkins	

Icon: S   M   L

Icon legend   🔊 Atom feed for all   🔊 Atom feed for failures   🔊 Atom feed for just latest builds

REST API   Jenkins 2.387.3