0) An artifact is a file produced as a result of a Jenkins build

1) If an artifact is archived, it is copied to the workspace of the build’s job on the Jenkins Master

2) An archived file is kept in ${JENKINS\_HOME} forever unless it is explicitly deletedB

3) GUI listing on http://<JENKINS\_URL>/asynchPeople/

4) DB is stored in XML files located in ${JENKINS\_HOME}/users

5) Credentials to connect different envirnoment like git,sonarqube,jfrog are encrypted using a key derived from the master key

6) This is stored as a secret so it cannot be deserialized to disk as plain text

7) Notifications are posted to the jenkinsci-advisories Google group

We recommend that you subscribe to this group to receive timely notifications

8 ) The agent is the tool that manages the executors on a remote node, on behalf of Jenkins.

9 )A node is taken offline if disk space,swapmemory,timesysnc cross the configured threshold.

10) Agents small Java client processes that connect to a Jenkins Master over the Java Network Launch Protocol (JNLP)

11) Blue Ocean Pipeline Editor is a graphical editor that allows you

to easily create a Declarative Pipeline.

13) Jenkins sets its own specific environment variables (such as BUILD\_NUMBER, NODE\_NAME and JOB\_NAME)

14)plugin extension with an hpi or jpi .

jenkins permession:

Administer - Make system-wide configuration changes

Perform highly sensitive operations that amount to full local system access (within the scope granted by the underlying operating system)

In versions 5.25 (November 2018) and later, Overall/Administrator does not imply the Overall/RunScripts, Overall/UploadPlugins, and Overall/Configure UpdateCenter permissions