





Here's a **detailed line-by-line explanation** of every command and log entry you've shared, including **commands you typed** and the **log messages generated by Jenkins**.



Your Commands (in Command Prompt)

 Command	 Description
1 <code>D:\SatyaWS\FWjan2025POMSeries>C:</code>	Switches to the C: drive from the D: drive.
2 <code>C:\Users\satya>cd Downloads</code>	Changes directory to the Downloads folder.
3 <code>C:\Users\satya\Downloads>java -jar jenkins.war</code>	Launches Jenkins by running the .war file using Java.



Jenkins Startup Log Messages (line-by-line)

 Log Line	 Meaning
4 <code>Running from: C:\Users\satya\Downloads\jenkins.war</code>	Jenkins is running directly from this .war file.
5 <code>webroot: C:\Users\satya\.jenkins\war</code>	Extracted web files will be stored in this Jenkins internal directory.
6 <code>Beginning extraction from war file</code>	Jenkins starts unpacking the .war to prepare the server.
7 <code>Empty contextPath</code>	Jetty is running Jenkins at the root path / . This warning is harmless.
8 <code>jetty-12.0.19...jvm 21.0.7...</code>	Jenkins is using Jetty 12.0.19 on Java 21 to serve the web app.
9 <code>NO JSP Support for /...</code>	JSP is not found/used. Not required for Jenkins — safe to ignore.
10 <code>Session workerName=node0</code>	Jetty starts managing user sessions, using node0 as the ID.
11 <code>Jenkins home directory: C:\Users\satya\.jenkins...</code>	Jenkins config, jobs, and data will be saved here.
12 <code>Started oeje9n.ContextHandler...</code>	Jetty started the Jenkins application context.
13 <code>Started ServerConnector...{0.0.0.0:8080}</code>	Jenkins is now listening for HTTP requests on port 8080 .

 Log Line	 Meaning
14 <code>Started oejs.Server@...</code>	Jetty web server fully started after ~3.2 seconds.
15 <code>Winstone Servlet Engine running: controlPort=disabled</code>	Winstone (used inside Jenkins) is up; control port is off.
16 <code>Starting version 2.504.1</code>	Jenkins core version <code>2.504.1</code> is initializing.
17 <code>Started initialization</code>	The setup process (Init Reactor) has begun.
18 <code>Listed all plugins</code>	Jenkins has identified all installed plugins.
19 <code>Prepared all plugins</code>	Jenkins has validated plugin files and dependencies.
20 <code>Started all plugins</code>	All Jenkins plugins are now running.
21 <code>Augmented all extensions</code>	Jenkins registered all plugin-based extension points.
22 <code>System config loaded</code>	Jenkins loaded its system-level configuration.
23 <code>System config adapted</code>	Configuration has been adapted (processed/validated).
24 <code>Loaded all jobs</code>	Jenkins finished loading all job definitions (if any).
25 <code>Configuration for all jobs updated</code>	Jenkins validated and updated job configurations.
26 <code>Attempt #1 to do the action check updates server</code>	Jenkins is trying to reach the update server (to fetch plugin/data updates).
27 Initial setup banner	Jenkins detected this is the first-time setup and generated an admin password.
28 <code>aec54d9c86764955bd8b73901e7e980d</code>	 This is the initial admin password. Required to unlock Jenkins at <code>localhost:8080</code> .
29 <code>This may also be found at: C:\Users\satya\.jenkins\secrets\initialAdminPassword</code>	File path where this password is saved.

 Log Line	 Meaning
30 Completed initialization	All core initialization steps are complete.
31 Jenkins is fully up and running	<input checked="" type="checkbox"/> Jenkins is ready for use in the browser.
32 Obtained the updated data file for hudson.tasks.Maven.MavenInstaller	Jenkins successfully downloaded update info for Maven support.
33 Performed the action check updates server successfully at the attempt #1	Jenkins contacted the update center and fetched required data.

Repeated Log Entries (Background Tasks)

 Log Line	 Meaning
34–41 Periodic background build discarder thread is still running. Execution aborted.	These are harmless logs . Jenkins has a background thread to clean old builds, but it detected that it's already running, so it skips re-running it.

☒ Final Note

- Jenkins has successfully started.
- You can now open a browser and go to: <http://localhost:8080>
- Use the password shown to unlock and continue setup.