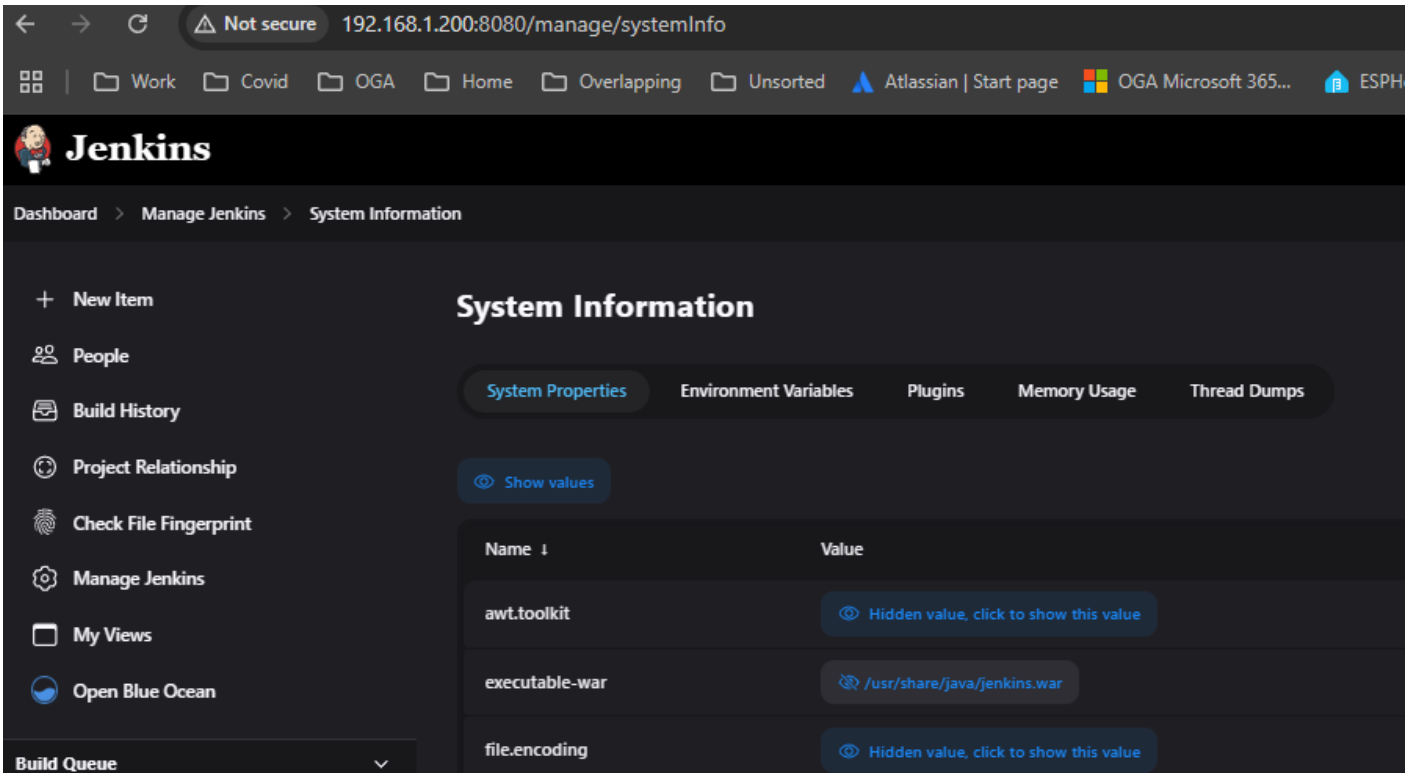
Jenkins: Upgrading

Here are some notes on upgrading Jenkins with a WAR file.

Adapted from here: https://www.baeldung.com/ops/jenkins-war-update

Identify where the current war is running, by opening Jenkins, going to Manage Jenkins, and System Information.

Find the executable-war entry and note the path.



Stop Jenkins: `sudo systemctl stop jenkins`

Once stopped navigate to a folder where you can download things.

Download the latest version of Jenkins as a WAR file:

```
wget https://updates.jenkins-ci.org/latest/jenkins.war
```

Or, download a specific version:

```
wget https://updates.jenkins-ci.org/download/war/2.375.1/jenkins.war
```

Update the downloaded war file permissions:

```
chown root:root jenkins.war
chmod 644 jenkins.war
```

Now, make a backup of the existing war file (at the path from System Information):

```
mv /usr/share/java/jenkins.war /usr/share/java/jenkins.war.old
```

Copy the downloaded jenkins war file over the existing executable:

```
sudo mv /download/jenkins.war /usr/share/java/
```

> NOTE: Be sure to change the folder path of the downloaded file.

You should be able to start the new version with:

```
sudo systemctl start jenkins
```

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