Upgrade Jenkins on Ubuntu 18.04 LTS

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*In this short tutorial we will apply minor update to existing Jenkins installation on Ubuntu 18.04 LTS and Ubuntu 20.04 LTS machine.*

Common location of jenkins war file on ubuntu server is:

/usr/share/jenkins

**Update the installation**

Jump to jenkins home directory

cd /usr/share/jenkins

Stop the jenkins server

sudo service jenkins stop

Move existing jenkins war file

sudo mv jenkins.war jenkins.war.old

Download latest jenkins war file

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

Start the Jenkins server

sudo service jenkins start

Everything should be good now.

**Troubleshooting steps**

If you are running jenkins using root permissions, (which you should not be doing), you need to change the jenkins.war permissions.

$ sudo chown root:root jenkins.war

You can optionally restart the jenkins server using below command:

$ sudo /etc/init.d/jenkins restart

If you are not able to find jenkins war file in standard path, you can goto Manage Jenkins → System Information, it will display the path to the .war file.

On ubuntu, you can also try the below two commands to update everything:

$ sudo apt-get update

$ sudo apt-get upgrade

As per jenkins official wiki: <https://wiki.jenkins.io/display/JENKINS/Installing+Jenkins+on+Ubuntu>

$ sudo apt-get update

$ sudo apt-get install jenkins