Step 1 :Docker

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Pre-requisites

Install Docker - Installed

Install apache tomcat – yet to

Sudo apt-get update && apt-get install -y apache2

Create Dockerfile

* Mkdir mywebapp
* Cd mywebapp
* Nano Dockerfile

**From tomcat:8 – jre8**

**MAINTAINER** [**email**](mailto:sanveenv@gmail.com) **id**

**ADD mywebapp.war /usr/local/tomcat/webapp/**

**EXPOSE 8080**

**Deploy war file to docker image**

1. Prepare a Dockerfile with the following content.
2. Copy the war file from out from the target folder.

* From tomcat:8-jre8
* **MAINTAINER mailid**
* ADD dockerwar.war /usr/local/tomcat/webapps/

Now run the follow command to docker image name webserver with your Dockerfile  in current directory. First time to build docker image will require download and may take longer times.

* docker build -t webserver .
* docker run -it --rm -p 8080:8080 --name dockerwar webserver

Open a browser with URL http://192.168.59.103:8080/dockerwar/