**### Install Docker in Ubuntu Machine**

1. sudo apt-get update

ii. sudo apt-get install \

apt-transport-https \

ca-certificates \

curl \

gnupg \

lsb-release

1. curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo gpg --dearmor -o /usr/share/keyrings/docker-archive-keyring.gpg
2. echo \

"deb [arch=amd64 signed-by=/usr/share/keyrings/docker-archive-keyring.gpg] https://download.docker.com/linux/ubuntu \

$(lsb\_release -cs) stable" | sudo tee /etc/apt/sources.list.d/docker.list > /dev/null

1. sudo apt-get update
2. sudo apt-get install docker-ce docker-ce-cli containerd.io

**## Installing Bamboo Server Using Docker Imager**

1. docker volume create --name bambooVolume
2. docker run -v bambooVolume:/var/atlassian/application-data/bamboo --name="bamboo" --init -d -p 54663:54663 -p 8085:8085 atlassian/bamboo-server
3. http://localhost:8085
4. change the base url section in General Configuration and save
5. Do the changes to bamboo.cfg.xml set the bbamboo.jms.broker.client.uri of IP to baseurl

<property name="bamboo.jms.broker.client.uri">failover:(tcp://**107.23.124.138**:54663?wireFormat.maxInactivityDuration=300000)?initialReconnectDelay=15000&amp;maxReconnectAttempts=10</property>

1. Restart bamboo

**## Installing Bamboo remote agent using Docker Image:**

1. docker volume create --name bambooAgentVolume
2. docker run -v bambooAgentVolume:/home/bamboo/bamboo-agent-home --name="bambooAgent" --init -d atlassian/bamboo-agent-base BAMBOO\_SERVER\_URL

example: **BAMBOO\_SERVER\_URL==http://107.23.124.138:8085/**