

# Install Harbor registry

| Minimum Requirements |   |               |
|----------------------|---|---------------|
| OS                   | : | Ubuntu 20.04  |
| CPU                  | : | 1 vCPU        |
| RAM                  | : | 2048 MB       |
| Port                 | : | 80, 443, 4443 |

```
sudo apt-get update

#Remove other version
for pkg in docker.io docker-doc docker-compose docker-compose-v2 podman-docker containerd
runc; do sudo apt-get remove $pkg; done

# Add Docker's official GPG key:
sudo apt-get update
sudo apt-get install -y ca-certificates curl
sudo install -m 0755 -d /etc/apt/keyrings
sudo curl -fsSL https://download.docker.com/linux/ubuntu/gpg -o /etc/apt/keyrings/docker.asc
sudo chmod a+r /etc/apt/keyrings/docker.asc

# Add the repository to Apt sources:
echo \
"deb [arch=$(dpkg --print-architecture) signed-by=/etc/apt/keyrings/docker.asc]
https://download.docker.com/linux/ubuntu \
$(. /etc/os-release && echo "$VERSION_CODENAME") stable" | \
sudo tee /etc/apt/sources.list.d/docker.list > /dev/null
sudo apt-get update

# Install requirement software (docker)
sudo apt-get install -y docker-ce docker-ce-cli containerd.io docker-buildx-plugin docker-
compose-plugin

#Download and Unpack the Installer
#Go to the Harbor releases page.
https://github.com/goharbor/harbor/releases
```

```
#Download either the online or offline installer for the version you want to install.
wget https://github.com/goharbor/harbor/releases/download/v2.10.3/harbor-offline-installer-
v2.10.3.tgz
https://github.com/goharbor/harbor/releases/download/v2.11.2/harbor-offline-installer-
v2.11.2.tgz

#extract downloaded files
tar xzvf harbor-offline-installer-v2.10.3.tgz

#Create default config file
cp harbor/harbor.yml.tpl harbor/harbor.yml
nano harbor/harbor.yml

#Edit for:
# - hostname
# - disable https and cert path for harbor run under proxy manager
# - extranel_url set domain
# Execute installer
./harbor/install.sh
```

---

Revision #8

Created 23 May 2025 12:48:27 by Webmaster

Updated 23 May 2025 14:44:31 by Webmaster