Setup and Install Docker in a Promox 7 LXC Conainer
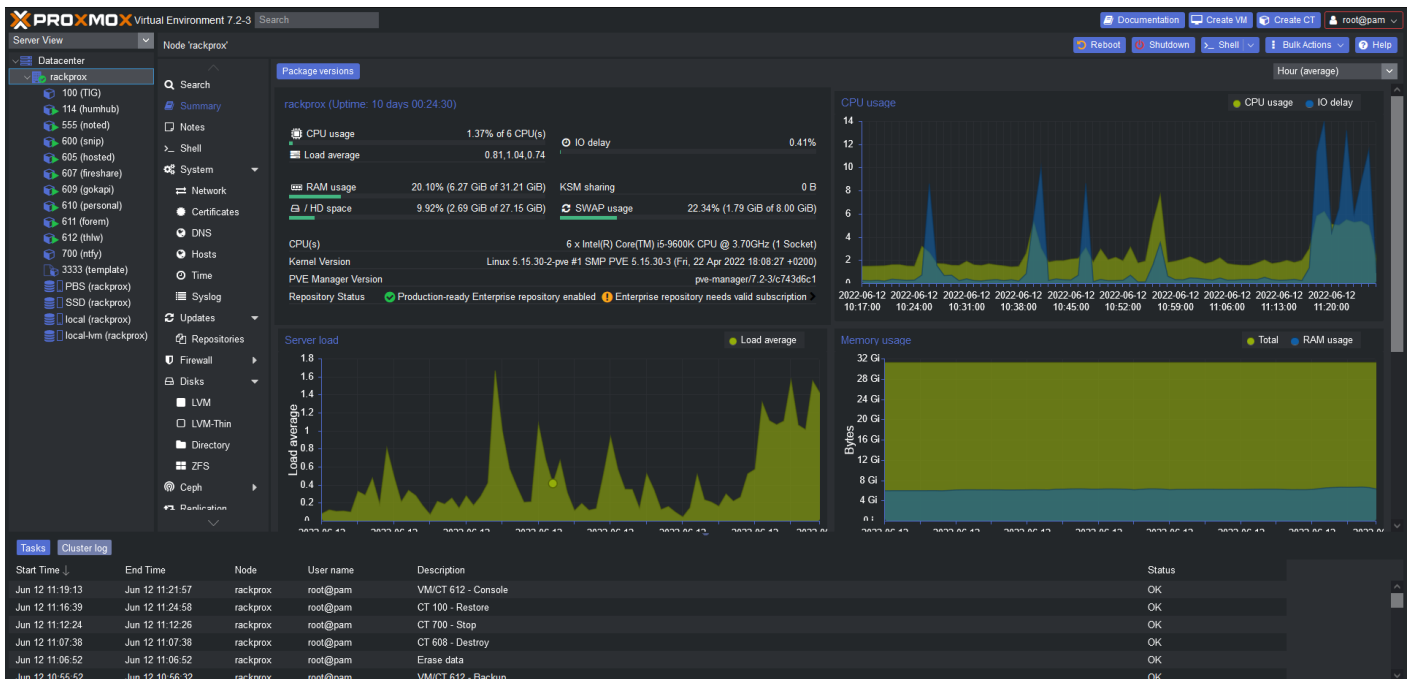

You should check out my website at noted.lol!

Follow these steps to install docker in Proxmox 7 LXC.

Install Docker via Script (recommended)

This script is the official Docker installer maintained by Docker Inc.

```
curl -fsSL https://get.docker.com -o get-docker.sh
sh get-docker.sh
```

Install Docker Manually

Update the `apt` package index and install packages to allow `apt` to use a repository over HTTPS:

```
apt-get update
```

```
apt-get install \
    apt-transport-https \
    ca-certificates \
    curl \
    gnupg \
    lsb-release
```

Add Docker's official GPG key:

```
curl -fsSL https://download.docker.com/linux/debian/gpg | gpg --dearmor -o
/usr/share/keyrings/docker-archive-keyring.gpg
```

Use the following command to set up the **stable** repository. To add the **nightly** or **test** repository, add the word `nightly` or `test` (or both) after the word `stable` in the commands below. Learn about **nightly** and **test** channels.

```
echo \
  "deb [arch=amd64 signed-by=/usr/share/keyrings/docker-archive-keyring.gpg]
https://download.docker.com/linux/debian \
  $(lsb_release -cs) stable" | tee /etc/apt/sources.list.d/docker.list > /dev/null
```

Update the `apt` package index, and install the *latest version* of Docker Engine and containerd.

```
apt-get update
```

```
apt-get install docker-ce docker-ce-cli containerd.io
```

Verify docker is running on the system

```
systemctl status docker
```

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