Uptime Kuma Installation

All docs related to Uptime Kuma Installation

- [How-To] Install Uptime Kuma on Debian 12 LXC

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Purpose

The purpose of this document is to show how to install uptime kuma on a Debian 12 LXC in proxmox.

Prerequisites

List of prerequisites:

- Root user or sudo user
- Debian 12 LXC

Installation Instructions - Docker

> Using Docker deploy requires you to install docker and docker-compose on the LXC before proceeding.

Step 1: Install Uptime Kuma

Run the following line to install uptime kuma via docker:

```
docker run -d --restart=always -p 3001:3001 -v uptime-kuma:/app/data --name uptime-kuma louislam/uptime-kuma:1
```

Thats it! Uptime Kuma is now running on HTTP://localhost:3001

> Filesystem support for POSIX file locks is required to avoid SQLite database corruption. Be aware of possible file locking problems such as those commonly encountered with NFS. **Please map the** `/app/data` **-folder to a local directory or volume.**

Browse to HTTP://localhost:3001

Step 2: Change Port or Volume (Optional)

Run the following line to adjust the port or volume and replace YOUR_PORT and YOU_DIR OR
VOLUME with your information

```
docker run -d --restart=always -p <YOUR_PORT>:3001 -v <YOUR_DIR OR VOLUME>:/app/data --name uptime-
kuma louislam/uptime-kuma:1
```

Thats it! Uptime Kuma is now running on HTTP://localhost:3001

Installation Instructions - Non-Docker

Step 1: Prerequisites

Ensure you have the non-docker prerequisite completed:

- Node.js 14/16/18/20.4
- npm 9
- GIT
- pm2

If you don't use the respective installer line below to get them installed:

Node.js 14/16/18/20.4

```
scripts
```

Npm 9

```
scripts
```

Git

```
sudo apt install git -y
```

Pm2

```
npm install pm2 -g && pm2 install pm2-logrotate
```

Step 2: Install Uptime Kuma

Run the following script to verify you version of npm is at the correct version needed:

```
npm install npm@9 -g
```

Run the following to clone the repo for Uptime Kuma:

```
git clone https://github.com/louislam/uptime-kuma.git
```

Run the following script to change directories into the uptime-kuma folder downloaded and use npm to run setup:

```
cd uptime-kuma
```

```
npm run setup
```

Step 3: Start the Service

Option 1 to start the service:

```
node server/server.js
```

Option 2 to start the service (Recommended) Running it in the background using PM2:

```
pm2 start server/server.js --name uptime-kuma
```

Thats it! Uptime Kuma is now running on HTTP://localhost:3001

Useful PM2 Commands

Here are some useful PM2 Commands:

- If you want to see the current console output

```
pm2 monit
```

- If you want to add it to startup

```
pm2 save && pm2 startup
```

https://github.com/louislam/uptime-kuma/wiki/%F0%9F%94%A7-How-to-Install