

# Installation

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## 1. Requirements

### Supported operating systems:

- Ubuntu 14.04 LTS "trusty"
- Ubuntu 16.04 LTS "xenial"
- Debian Linux 8 "jessie"
- Debian Linux 9 "stretch"

min. 2 CPU cores (x86-64)

min. 2 GB RAM

min 15 GB hard disk space

## 2. General Installation

openITCOCKPIT is installed via the apt repositories of the respective operating systems.

### 2.1. openITCOCKPIT + Naemon (recommended)

#### Add repository key

```
apt-get install apt-transport-https
apt-key adv --recv --keyserver hkp://keyserver.ubuntu.com 1148DA8E
```

If you are unable to import the key automatically, you will have to import it manually.

#### Manual key import

echo "-----BEGIN PGP PUBLIC KEY BLOCK-----Version: GnuPG v1 mQINBFhHxOUBEAC8WMQdvfHOVs89RUBjTnpIfPUu6  
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BLOCK-----" | apt-key add -

#### Ubuntu 14.04 - Trusty

```
echo 'deb https://packages.openitcockpit.com/repositories/trusty trusty main' > /etc/apt/sources.list.d/openitcockpit.list
```

#### Ubuntu 16.04 - Xenial

```
echo 'deb https://packages.openitcockpit.com/repositories/xenial xenial main' > /etc/apt/sources.list.d/openitcockpit.list
```

#### Debian 8 - Jessie

```
echo 'deb https://packages.openitcockpit.com/repositories/jessie jessie main' > /etc/apt/sources.list.d/openitcockpit.list
```

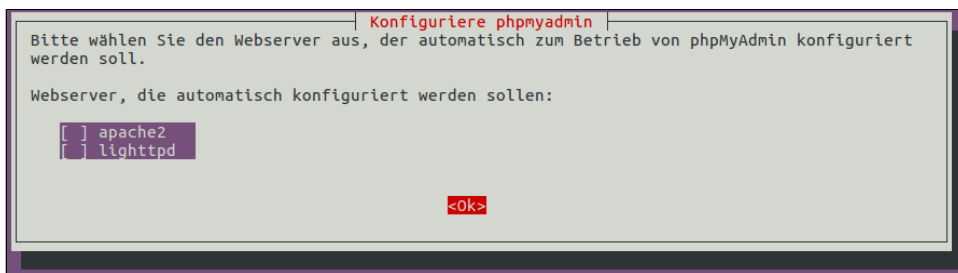
#### Debian 9 - Stretch

```
echo 'deb https://packages.openitcockpit.com/repositories/stretch stretch main' > /etc/apt/sources.list.d/openitcockpit.list
```

#### Update and installation

```
apt-get update  
apt-get install openitcockpit{,-naemon,-statusengine-naemon,-npcd,-message}
```

During the installation phpMyAdmin will enquire about the webserver; do not make a selection here – just continue with the installation (Tab, Enter)



### Start the setup

```
/usr/share/openitcockpit/app/SETUP.sh
```

## 2.2. openITCOCKPIT + Nagios

### Key hinzufügen

```
apt-get install apt-transport-https  
apt-key adv --recv --keyserver hkp://keyserver.ubuntu.com 1148DA8E
```

If you are unable to import the key automatically, you will have to import it manually.

### Manual key import

echo "-----BEGIN PGP PUBLIC KEY BLOCK-----Version: GnuPG v1 mQINBFhHxOUBEAC8WMQdvfHOVs89RUBjTnpIfPUu6  
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/k3Dq9hjaClV9rZn0D5rSVq3B92tEDVRVq31fUARgXfH3rH99ESDEVwuyNU7gruE3Av6YranqEvJlFF5CUWSBdYSuzDpPaZDonYYz9033B  
dACFi/ipdF4w0xcJ229MirHAAUIIyp9BQIEJSJqxxdt1fKueiH53RZ7eupN4/K2moVo81MKW===J3I+-----END PGP PUBLIC KEY  
BLOCK-----" | apt-key add -

#### Ubuntu 14.04 - Trusty

```
echo 'deb https://packages.openitcockpit.com/repositories/trusty trusty main' > /etc/apt/sources.list.d/openitcockpit.list
```

#### Ubuntu 16.04 - Xenial

```
echo 'deb https://packages.openitcockpit.com/repositories/xenial xenial main' > /etc/apt/sources.list.d/openitcockpit.list
```

#### Debian 8 - Jessie

```
echo 'deb https://packages.openitcockpit.com/repositories/jessie jessie main' > /etc/apt/sources.list.d/openitcockpit.list
```

#### Debian 9 - Stretch

```
echo 'deb https://packages.openitcockpit.com/repositories/stretch stretch main' > /etc/apt/sources.list.d/openitcockpit.list
```

#### Update and installation

```
apt-get update  
apt-get install openitcockpit{,-nagios,-ndoutils,-npcd,-message}
```

During the installation phpMyAdmin will enquire about the webserver; do not make a selection here – just continue with the installation (Tab, Enter)

### Konfiguriere phpmyadmin

Bitte wählen Sie den Webserver aus, der automatisch zum Betrieb von phpMyAdmin konfiguriert werden soll.

Webserver, die automatisch konfiguriert werden sollen:

- apache2
- lighttpd

<Ok>

### Start the setup

```
/usr/share/openitcockpit/app/SETUP.sh
```