



链滴

部署 Docker

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原文链接: <https://ld246.com/article/1601762859717>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

一、docker-18.03.1-ce.tar.gz

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[docker-18.03.1-ce.tar.gz](#)

安装

```
# !/bin/bash

# 一键部署Docker

# Create : 2019-12-13
# Update : 2019-12-13
# @Autor : wuduoqiang

# 要安装的软件名
software=docker

# 判断服务是否在运行
systemctl status $software &>/dev/null
if [ $? -eq 0 ];then
    echo "$software在运行!"
    exit
fi

# 判断命令是否存在
if $(command -v $software > /dev/null 2>&1);
then
    echo "$software已经安装!"
    $software -v
    exit
fi

# 判断源码包是否安装过
if rpm -q $software &>/dev/null;
then
    echo "$software已经安装!"
    $software -v
    exit
fi

# 开始安装服务
echo "解压$software程序!"
tar -zxvf docker-18.03.1-ce.tar.gz
echo "配置$software程序!"
sudo cp docker-18.03.1-ce/* /usr/bin/
sudo cp docker.service /etc/systemd/system/
echo "重新加载配置文件!"
systemctl daemon-reload
echo "启动$software服务!"
systemctl start $software
echo "添加开启自动启动!"
```

```
systemctl enable docker.service
echo "$software运行状态!"
systemctl status $software
echo "安装版本如下"
$software -v
sudo rm -rf docker.service docker-18.03.1-ce
```

卸载

```
# !/bin/bash

# 一键卸载Docker

# Create : 2019-12-13
# Update : 2019-12-13
# @Autor : wuduoqiang

# 要卸载的软件
software=docker

function undocker(){
    echo "禁止启动"
    systemctl enable docker.service
    echo "停止服务"
    systemctl stop $software
    echo "移除文件"
    cd /usr/bin/
    sudo rm docker docker-containerd docker-containerd-ctr docker-containerd-shim dockerd
    docker-init docker-proxy docker-runc
    cd /etc/systemd/system/
    sudo rm docker.service
    echo "卸载成功"
    exit
}

# 判断服务是否在运行
systemctl status $software &>/dev/null
if [ $? -eq 0 ];then
    undocker
else
    echo "docker未安装!"
    exit
fi

# 判断命令是否存在
if $(command -v $software > /dev/null 2>&1);
then
    undocker
else
    echo "docker未安装!"
    exit
fi

# 判断源码包是否安装过
if rpm -q $software &>/dev/null;
```

```
then
    undocker
else
    echo "docker未安装!"
    exit
fi
```

二、docker-18.06.1-ce.tar.gz

下载

[docker-18.06.1-ce.tar.gz](#)

安装

```
#!/bin/bash

# 一键部署Docker

# Create : 2019-12-13
# Update : 2019-12-13
# @Autor : wuduoqiang

# 要安装的软件名
software=docker
# 安装版本
version=docker-18.06.1-ce.tar.gz
# 解压后的目录名
folder=docker-18.06.1-ce

# 判断服务是否在运行
systemctl status $software &>/dev/null
if [ $? -eq 0 ];then
    echo "$software在运行!"
    exit
fi

# 判断命令是否存在
if $(command -v $software > /dev/null 2>&1);
then
    echo "$software已经安装!"
    $software -v
    exit
fi

# 判断源码包是否安装过
if rpm -q $software &>/dev/null;
then
    echo "$software已经安装!"
    $software -v
    exit
fi
```

```
# 开始安装服务
echo "解压$software程序!"
tar -zxvf $version
echo "配置$software程序!"
sudo cp $folder/* /usr/bin/
sudo mv /usr/bin/docker.service /etc/systemd/system/
echo "重新加载配置文件!"
systemctl daemon-reload
echo "启动$software服务!"
systemctl start $software
echo "添加开启自动启动!"
systemctl enable docker.service
echo "$software运行状态!"
systemctl status $software
echo "docker安装版本如下"
$software -v
echo "docker-compose安装版本如下"
docker-compose -v
sudo rm -rf $folder
```

卸载

```
#!/bin/bash

# 一键卸载Docker

# Create : 2019-12-13
# Update : 2019-12-13
# @Autor : wuduoqiang

# 要卸载的软件
software=docker

function undocker(){
    echo "禁止启动"
    systemctl enable docker.service
    echo "停止服务"
    systemctl stop $software
    echo "移除文件"
    cd /usr/bin/
    sudo rm docker docker-containerd docker-containerd-ctr docker-containerd-shim dockerd
    docker-init docker-proxy docker-runc docker-compose
    cd /etc/systemd/system/
    sudo rm docker.service
    echo "卸载成功"
    exit
}

# 判断服务是否在运行
systemctl status $software &>/dev/null
if [ $? -eq 0 ];then
    undocker
else
    echo "docker未安装!"
fi
```

```
    exit
fi

# 判断命令是否存在
if $(command -v $software > /dev/null 2>&1);
then
    undocker
else
    echo "docker未安装!"
    exit
fi

# 判断源码包是否安装过
if rpm -q $software &>/dev/null;
then
    undocker
else
    echo "docker未安装!"
    exit
fi
```