

# Linux Systemd Service

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Systemd .service unit Systemd daemon Syste  
Enterprise CentOS Fedora openSUSE service



Systemd service /etc/systemd/system/nginx.service unit nginx nginx service n

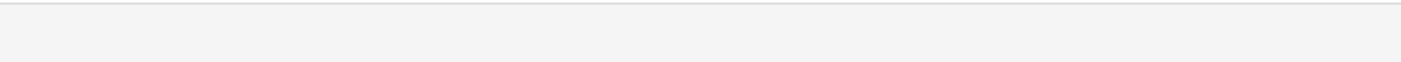
```
# nginx.service
vi /etc/systemd/system/nginx.service
```

```
[Unit]
Description=Nginx - high performance web server
After=network.target

[Service]
Type=forking
ExecStart=/usr/local/nginx/sbin/nginx
ExecReload=/usr/local/nginx/sbin/nginx -s reload
ExecStop=/usr/local/nginx/sbin/nginx -s stop

[Install]
WantedBy=multi-user.target
```

systemctl daemon-reload nginx Systemd nginx



```
# nginx
systemctl start nginx
# nginx
systemctl reload nginx
# nginx
systemctl stop nginx
# nginx
systemctl restart nginx
#
systemctl enable nginx
#
systemctl disable nginx
```

# [Unit]

## Unit

```
[Unit]
Description=Nginx - high performance web server
After=network.target
```

- Description
- Before/After
- network.target      network-online.target

# [service]

## Service

```
[Service]
Type=forking
ExecStart=/usr/local/nginx/sbin/nginx
ExecReload=/usr/local/nginx/sbin/nginx -s reload
ExecStop=/usr/local/nginx/sbin/nginx -s stop
```

- Type:
  - simple
  - forking      Unix Daemon      fork()
  - oneshot      RemainAfterExit=yes

- dbus
- ExecStart start DBus BusName= DBus /sbin/arp arp
- ExecStop stop
- ExecReload service restart ExecStart ExecStop
- User:
- Group:
- WorkingDirectory:

# [install]

[ Install]

WantedBy=multi-user.target

- WantedBy multi-user.target

Systemd Service /etc/init.d/

Revision #1

Created 14 August 2020 06:05:02 by

Updated 14 August 2020 06:18:41 by