

Linux Systemd Service

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



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

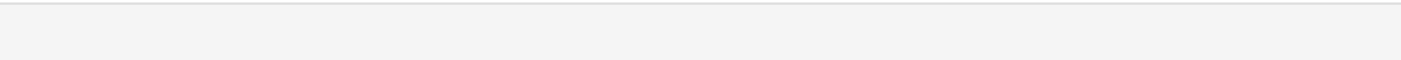
```
# nginx.service
vi /etc/systemd/system/nginx.service
```

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

[install]

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

- WantedBy multi-user.target

Systemd Service /etc/init.d/

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