


Systemd

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- Systemd-boot

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[Unit]

Description=<Description>

[Service]Type=oneshot

User=<user>

Group=<groups>

ExecStart=<command>

[Install]

WantedBy=multi-user.target

--	--

[Unit] 

- Description : systemctl status

[Service] ☐

- Type :
- simple :
 - oneshot : simple
 - e.g. `tmux -d`
- User : root
- Group : root
- ExecStart :

shell script

[Install]

- WantedBy

 :

Target

systemctl enable

Systemd-boot

UEFI



- ESP 512MB 1GB
 - Systemd-boot Kernel ESP
- UEFI BIOS CSM BIOS
- Linux Systemd init daemon



chroot ESP ESP Linux
/boot /efi

```
sudo bootctl install # sudo root sudo
```

Systemd ESP UEFI

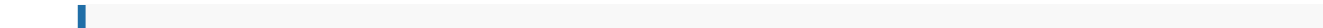
[ArchWiki](#)

ESP /boot

Windows 100MB ESP

"Linux extended boot"

ArchWiki



In other cases, it is recommended to set the partition type to **Extended Boot Loader (XBOOTLDR)** Partition which is GPT partition type GUID **BC13C2FF-59E6-4262-A352-B275FD6F7172** (ea00 type for gdisk) or MBR partition type ID **ea**.

/boot /efi

```
sudo bootctl --esp-path=/efi --boot-path=/boot install
```

#####

Cmdline Kernel Parameter

/etc/kernel/cmdline

```
sudo kernel-install add-all
```

Kernel Systemd-boot Cmdline