

Systemd-boot

Systemd-boot 是 UEFI 的



- [ESP](#) 512MB 1GB
 - Systemd-boot Kernel ESP
- UEFI BIOS CSM BIOS
- Linux Systemd init daemon



chroot /boot /efi ESP Linux

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

Systemd ESP UEFI

ArchWiki

ESP /boot

Windows 100MB ESP

/boot "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**.

mkdir /boot \ /efi

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

CmdlineKernel Parameter

/etc/kernel/cmdline

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

Kernel Systemd-boot Cmdline