

Systemd-boot

UEFI

• ESP512MB1GB

- Systemd-bootKernelESP

• UEFI BIOSCSMBIOS

• LinuxSystemdinit daemon

chrootESPESPLinux

/boot

/efi

sudo bootctl install # sudo root sudo

SystemdESPUEFI

ArchWiki

ESP/boot

Windows100MB 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**.

||||| /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 |||