## iOS Boot

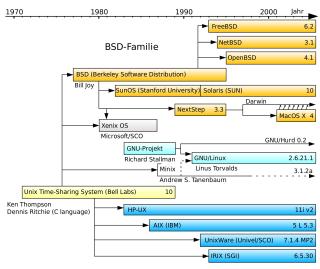
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  - Recovery Boot



System-III-&-V-Familie

From Unix to iOS iOS Allgemein Boot von iOS

Software |Normal Boot |DFU Boot(Device Firmware Upgrade |Recovery Boot

## Application Prozessor - iOS

Audio

- Audio
- Display

- Audio
- Display
- Camera

- Audio
- Display
- Camera
- Power Management

- Audio
- Display
- Camera
- Power Management
- UI

- Audio
- Display
- Camera
- Power Management
- UI

From Unix to iOS iOS Allgemein Boot von iOS Software Normal Boot DFU Boot(Device Firmware Upgrade Recovery Boot

From Unix to iOS iOS Allgemein Boot von iOS Software Normal Boot DFU Boot(Device Firmware Upgrade Recovery Boot

## Baseband Processor - Nucleus RTOS

Wifi

- Wifi
- Bluetooth

- Wifi
- Bluetooth
- GSM

- Wifi
- Bluetooth
- GSM
- Sim/Net-Lock

- Wifi
- Bluetooth
- GSM
- Sim/Net-Lock

- /bin: machine level
- /sbin: system level

- /bin: machine level
- /sbin: system level
- /etc: config files

- /bin: machine level
- /sbin: system level
- /etc: config files
- /var/log: variables

- /bin: machine level
- /sbin: system level
- /etc: config files
- /var/log: variables
- /usr: user installed software + files

- /bin: machine level
- /sbin: system level
- /etc: config files
- /var/log: variables
- /usr: user installed software + files

From Unix to iOS iOS Allgemein Boot von iOS

Software
Normal Boot
DFU Boot(Device Firmware Upgrade)
Recovery Boot

### Normal Boot

Bootrom

- Bootrom
- LLB (Low Level Boot Loader)

- Bootrom
- LLB (Low Level Boot Loader)
- iBoot

- Bootrom
- LLB (Low Level Boot Loader)
- iBoot
- Kernel

- Bootrom
- LLB (Low Level Boot Loader)
- iBoot
- Kernel
- System Software

- Bootrom
- LLB (Low Level Boot Loader)
- iBoot
- Kernel
- System Software

- Bootrom
- LLB (Low Level Boot Loader)
- iBoot
- Kernel
- System Software

- Bootrom
- iBSS

- Bootrom
- iBSS
- iBEC

- Bootrom
- iBSS
- iBEC
- ullet Kernel o Ramdisk

- Bootrom
- iBSS
- iBEC
- ullet Kernel o Ramdisk

- Bootrom
- LLB

- Bootrom
- LLB
- iBoot

- Bootrom
- LLB
- iBoot
- Kernel

- Bootrom
- LLB
- iBoot
- Kernel
- Kernel

- Bootrom
- LLB
- iBoot
- Kernel
- Kernel→ Ramdisk

- Bootrom
- LLB
- iBoot
- Kernel
- Kernel→ Ramdisk

