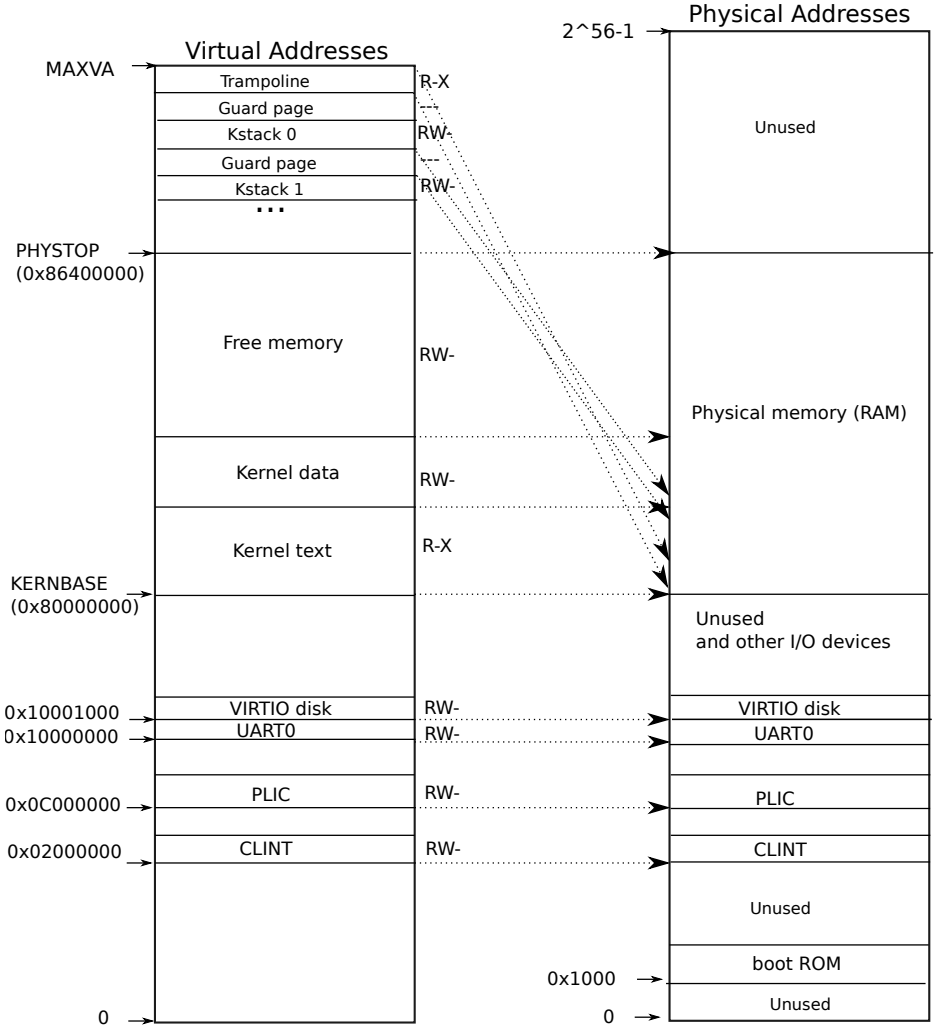
Virtual Addresses
Physical Addresses
MAXVA
2^56-1
Trampoline
Guard page
Kstack 0
Guard page
Kstack 1
...
R-X

RW-

RW-
Unused
PHYSTOP
(0x86400000)
Free memory
RW-
Physical memory (RAM)
Kernel data
RW-
Kernel text
R-X
KERNBASE
(0x80000000)
Unused
and other I/O devices
0x10001000
VIRTIO disk
RW-
VIRTIO disk
0x10000000
UART0
RW-
UART0
0x0C000000
PLIC
RW-
PLIC
0x02000000
CLINT
RW-
CLINT
Unused
boot ROM
0x1000
Unused
0
0