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AmmarKhan-Mint-OS [Running] - Oracle VirtualBox
File Machine View Input Devices Help

mkfs/mkfs fs.img README user/findtest.sh user/sixfive.txt user/
e user/ logstress user/ forphan user/ dorphan user/ sleep user/
nmeta 47 (boot, super, log blocks 31, inode blocks 13, bitmap b
balloc: first 1097 blocks have been allocated
balloc: write bitmap block at sector 46
qemu-system-riscv64 -machine virt -bios none -kernel kernel/ker

xv6 kernel is booting

hart 2 starting
hart 1 starting
init: starting sh
$ sleep 1
$ sixfive sixfive.txt
5
100
18
6
$ memdump
Example 1:
61810
2025
Example 2:
a string
Example 3:
another
Example 4:
B68
1819438967
100
z
xyzyz
Example 5:
hello
w
o
r
l
d
$ echo > b
$ mkdir a
$ echo > a/b
$ mkdir a/aa
$ echo > a/aa/b
$ find . b
./b
./a/b
./a/aa/b
$ sh < findtest.sh
$ mkdir: a failed to create
$ $ $ $ $ hello
hello
hello
$ $
```

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riscv64-linux-gnu-objdump -S kernel/kernel > kernel/kernel.asm
riscv64-linux-gnu-objdump -t kernel/kernel | sed '1,/SYMBOL TABLE/d; s/ .* / /; /^$/d' > kernel/kernel.sym
make[1]: Leaving directory '/home/ubuntu-os/xv6-labs-2025'
== Test sleep, no arguments ==
$ make qemu-gdb
sleep, no arguments: OK (5.6s)
== Test sleep, returns ==
$ make qemu-gdb
sleep, returns: OK (0.8s)
== Test sleep, makes syscall ==
$ make qemu-gdb
sleep, makes syscall: OK (1.0s)
== Test sixfive_test ==
$ make qemu-gdb
sixfive_test: OK (0.8s)
== Test sixfive_readme ==
$ make qemu-gdb
sixfive_readme: OK (1.5s)
== Test sixfive_all ==
$ make qemu-gdb
sixfive_all: OK (1.6s)
== Test memdump, examples ==
$ make qemu-gdb
memdump, examples: OK (1.4s)
== Test memdump, format ii, S, p ==
$ make qemu-gdb
memdump, format ii, S, p: OK (2.0s)
== Test find, in current directory ==
$ make qemu-gdb
find, in current directory: OK (1.0s)
== Test find, in sub-directory ==
$ make qemu-gdb
find, in sub-directory: OK (1.1s)
== Test find, recursive ==
$ make qemu-gdb
find, recursive: OK (1.4s)
== Test exec ==
$ make qemu-gdb
exec: OK (1.1s)
(Old xv6.out.find_exec failure log removed)
== Test exec, multiple args ==
$ make qemu-gdb
exec, multiple args: OK (1.0s)
(Old xv6.out.find_exec_args failure log removed)
== Test exec, recursive find ==
$ make qemu-gdb
exec, recursive find: OK (1.4s)
(Old xv6.out.test_find_sh failure log removed)
== Test time ==
time: FAIL
Cannot read time.txt
Score: 130/131
make: *** [Makefile:363: grade] Error 1
```