

1)

10 commands learnt:

2)

3)

Subdirectories of the kernel directory:

4)

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execve("/bin/mkdir", ["mkdir", "new"], [/* 70 vars */] = 0
brk(NULL) = 0xa3c000
access("/etc/ld.so.nohwcap", F_OK) = -1 ENOENT (No such file or directory)
access("/etc/ld.so.preload", R_OK) = -1 ENOENT (No such file or directory)
open("/etc/ld.so.cache", O_RDONLY|O_CLOEXEC) = 3
fstat(3, {st_mode=S_IFREG|0644, st_size=99171, ...}) = 0
mmap(NULL, 99171, PROT_READ, MAP_PRIVATE, 3, 0) = 0x7f5f7d1f8000
close(3) = 0
access("/etc/ld.so.nohwcap", F_OK) = -1 ENOENT (No such file or directory)
open("/lib/x86_64-linux-gnu/libselinux.so.1", O_RDONLY|O_CLOEXEC) = 3
read(3, "\177ELF2\1\1\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0260Z\0\0\0\0\0\0...", 832) = 832
fstat(3, {st_mode=S_IFREG|0644, st_size=130224, ...}) = 0
mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0x7f5f7d1f7000
mmap(NULL, 2234080, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0x7f5f7cdca000
mprotect(0x7f5f7cde9000, 2093056, PROT_NONE) = 0
mmap(0x7f5f7cfe8000, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1e000) = 0x7f5f7cfe8000
mmap(0x7f5f7cfea000, 5856, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0x7f5f7cfea000
close(3) = 0
access("/etc/ld.so.nohwcap", F_OK) = -1 ENOENT (No such file or directory)
open("/lib/x86_64-linux-gnu/libc.so.6", O_RDONLY|O_CLOEXEC) = 3
read(3, "\177ELF2\1\1\3\0\0\0\0\0\0\0\3\0>\0\1\0\0\0P\1\2\0\0\0\0\0...", 832) = 832
fstat(3, {st_mode=S_IFREG|0755, st_size=1868984, ...}) = 0
mmap(NULL, 3971488, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0x7f5f7ca00000
mprotect(0x7f5f7cbc0000, 2097152, PROT_NONE) = 0
mmap(0x7f5f7cdc0000, 24576, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1c0000) = 0x7f5f7cdc0000
mmap(0x7f5f7cdc6000, 14752, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0x7f5f7cdc6000
close(3) = 0
access("/etc/ld.so.nohwcap", F_OK) = -1 ENOENT (No such file or directory)
open("/lib/x86_64-linux-gnu/libpcr.so.3", O_RDONLY|O_CLOEXEC) = 3
read(3, "\177ELF2\1\1\1\0\0\0\0\0\0\0\3\0>\0\1\0\0\0000\25\0\0\0\0\0\0...", 832) = 832
fstat(3, {st_mode=S_IFREG|0644, st_size=456632, ...}) = 0
mmap(NULL, 2552072, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0x7f5f7c790000
mprotect(0x7f5f7c7fe000, 2097152, PROT_NONE) = 0
mmap(0x7f5f7c9fe000, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x6e000) = 0x7f5f7c9fe000

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close(3) = 0
access("/etc/ld.so.nohwcap", F_OK) = -1 ENOENT (No such file or directory)
open("/lib/x86_64-linux-gnu/libdl.so.2", O_RDONLY|O_CLOEXEC) = 3
read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\240\0\0\0\0\0...", 832) = 832
fstat(3, {st_mode=S_IFREG|0644, st_size=14608, ...}) = 0
mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0x7f5f7d1f6000
mmap(NULL, 2109680, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0x7f5f7c58c000
mprotect(0x7f5f7c58f000, 2093056, PROT_NONE) = 0
mmap(0x7f5f7c78e000, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x2000) =
0x7f5f7c78e000
close(3) = 0
access("/etc/ld.so.nohwcap", F_OK) = -1 ENOENT (No such file or directory)
open("/lib/x86_64-linux-gnu/libpthread.so.0", O_RDONLY|O_CLOEXEC) = 3
read(3, "\177ELF\2\1\1\0\0\0\0\0\0\0\0\3\0>\0\1\0\0\0\260\0\0\0\0\0...", 832) = 832
fstat(3, {st_mode=S_IFREG|0755, st_size=138696, ...}) = 0
mmap(NULL, 2212904, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) = 0x7f5f7c36f000
mprotect(0x7f5f7c387000, 2093056, PROT_NONE) = 0
mmap(0x7f5f7c586000, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x17000) =
0x7f5f7c586000
mmap(0x7f5f7c588000, 13352, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) =
0x7f5f7c588000
close(3) = 0
mmap(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0x7f5f7d1f5000
mmap(NULL, 8192, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) = 0x7f5f7d1f3000
arch_prctl(ARCH_SET_FS, 0x7f5f7d1f3800) = 0
mprotect(0x7f5f7cdc0000, 16384, PROT_READ) = 0
mprotect(0x7f5f7c586000, 4096, PROT_READ) = 0
mprotect(0x7f5f7c78e000, 4096, PROT_READ) = 0
mprotect(0x7f5f7c9fe000, 4096, PROT_READ) = 0
mprotect(0x7f5f7cfe8000, 4096, PROT_READ) = 0
mprotect(0x611000, 4096, PROT_READ) = 0
mprotect(0x7f5f7d211000, 4096, PROT_READ) = 0
munmap(0x7f5f7d1f8000, 99171) = 0
set_tid_address(0x7f5f7d1f3ad0) = 8942
set_robust_list(0x7f5f7d1f3ae0, 24) = 0
rt_sigaction(SIGRTMIN, {0x7f5f7c374b50, [], SA_RESTORER|SA_SIGINFO, 0x7f5f7c380390}, NULL, 8) = 0
rt_sigaction(SIGRT_1, {0x7f5f7c374be0, [], SA_RESTORER|SA_RESTART|SA_SIGINFO, 0x7f5f7c380390}, NULL, 8) = 0
rt_sigprocmask(SIG_UNBLOCK, [RTMIN RT_1], NULL, 8) = 0
getrlimit(RLIMIT_STACK, {rlim_cur=8192*1024, rlim_max=RLIM64_INFINITY}) = 0
statfs("/sys/fs/selinux", 0x7ffcab29e4f0) = -1 ENOENT (No such file or directory)
statfs("/selinux", 0x7ffcab29e4f0) = -1 ENOENT (No such file or directory)
brk(NULL) = 0xa3c000
brk(0xa5d000) = 0xa5d000
open("/proc/filesystems", O_RDONLY) = 3
fstat(3, {st_mode=S_IFREG|0444, st_size=0, ...}) = 0
read(3, "nodev\tsysfs\nnodev\trootfs\nnodev\ttr...", 1024) = 383
read(3, "", 1024) = 0
close(3) = 0
open("/usr/lib/locale/locale-archive", O_RDONLY|O_CLOEXEC) = 3
fstat(3, {st_mode=S_IFREG|0644, st_size=11654992, ...}) = 0
mmap(NULL, 11654992, PROT_READ, MAP_PRIVATE, 3, 0) = 0x7f5f7b851000
close(3) = 0
mkdir("new", 0777) = 0
close(1) = 0
close(2) = 0
exit_group(0) = ?
+++ exited with 0 +++

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