
Subject: Re: FC6 Precreated VE and ssh
Posted by [jean1971](#) on Tue, 22 May 2007 14:07:26 GMT
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i don't think so...

```
[root@calvin ~]# vzctl enter 101
entered into VE 101
[root@calvin-fc6 /]# strace
usage: strace [-dffhiqrsttTvVxx] [-a column] [-e expr] ... [-o file]
      [-p pid] ... [-s strsize] [-u username] [-E var=val] ...
      [command [arg ...]]
or: strace -c [-e expr] ... [-O overhead] [-S sortby] [-E var=val] ...
      [command [arg ...]]
-c -- count time, calls, and errors for each syscall and report summary
-f -- follow forks, -ff -- with output into separate files
-F -- attempt to follow vforks, -h -- print help message
-i -- print instruction pointer at time of syscall
-q -- suppress messages about attaching, detaching, etc.
-r -- print relative timestamp, -t -- absolute timestamp, -tt -- with usecs
-T -- print time spent in each syscall, -V -- print version
-v -- verbose mode: print unabbreviated argv, stat, termio[s], etc. args
-x -- print non-ascii strings in hex, -xx -- print all strings in hex
-a column -- alignment COLUMN for printing syscall results (default 40)
-e expr -- a qualifying expression: option=[!]all or option=[!]val1[,val2]...
  options: trace, abbrev, verbose, raw, signal, read, or write
-o file -- send trace output to FILE instead of stderr
-O overhead -- set overhead for tracing syscalls to OVERHEAD usecs
-p pid -- trace process with process id PID, may be repeated
-s strsize -- limit length of print strings to STRSIZE chars (default 32)
-S sortby -- sort syscall counts by: time, calls, name, nothing (default time)
-u username -- run command as username handling setuid and/or setgid
-E var=val -- put var=val in the environment for command
-E var -- remove var from the environment for command
[root@calvin-fc6 /]# strace -ff `pidof sshd`
strace: 2444: command not found
```

i tried this...

```
[root@calvin-fc6 /]# strace -ff sshd
execve("/usr/sbin/sshd", ["sshd"], [/* 17 vars */]) = 0
brk(0) = 0x80062000
uname({sys="Linux", node="calvin-fc6", ...}) = 0
access("/etc/ld.so.preload", R_OK) = -1 ENOENT (No such file or directory)
open("/etc/ld.so.cache", O_RDONLY) = 3
fstat64(3, {st_mode=S_IFREG|0644, st_size=18836, ...}) = 0
```

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mmap2(NULL, 18836, PROT_READ, MAP_PRIVATE, 3, 0) = 0xb7eed000
close(3) = 0
open("/usr/lib/libwrap.so.0", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\360\34"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=31376, ...}) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0xb7eec000
mmap2(NULL, 32092, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7ee4000
mmap2(0xb7eeb000, 4096, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x7) = 0xb7eeb000
close(3) = 0
open("/lib/libpam.so.0", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\340\31"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=42044, ...}) = 0
mmap2(NULL, 44924, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7ed9000
mmap2(0xb7ee3000, 4096, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x9) = 0xb7ee3000
close(3) = 0
open("/lib/libdl.so.2", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\0000\w\0"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=14704, ...}) = 0
mmap2(NULL, 12408, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7ed5000
mmap2(0xb7ed7000, 8192, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1) = 0xb7ed7000
close(3) = 0
open("/lib/libselinux.so.1", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\0205\0"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=91896, ...}) = 0
mmap2(NULL, 93016, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7ebe000
mmap2(0xb7ed3000, 8192, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x15) = 0xb7ed3000
close(3) = 0
open("/lib/libaudit.so.0", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\0p\32\0\000"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=75292, ...}) = 0
mmap2(NULL, 78132, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7eaa000
mmap2(0xb7ebc000, 8192, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x11) = 0xb7ebc000
close(3) = 0
open("/lib/libresolv.so.2", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\0240\0"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=74608, ...}) = 0
mmap2(NULL, 75976, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
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0xb7e97000
mmap2(0xb7ea6000, 8192, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0xe) = 0xb7ea6000
mmap2(0xb7ea8000, 6344, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0xb7ea8000
close(3) = 0
open("/lib/libcrypto.so.6", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\200\21"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=1237420, ...}) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0xb7e96000
mmap2(NULL, 1250008, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0)
= 0xb7d64000
mmap2(0xb7e80000, 73728, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x11c) = 0xb7e80000
mmap2(0xb7e92000, 13016, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0xb7e92000
close(3) = 0
open("/lib/libutil.so.1", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\w\0\000"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=13480, ...}) = 0
mmap2(NULL, 12428, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7d60000
mmap2(0xb7d62000, 8192, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1) = 0xb7d62000
close(3) = 0
open("/usr/lib/libz.so.1", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\240\26"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=73836, ...}) = 0
mmap2(NULL, 76656, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7d4d000
mmap2(0xb7d5f000, 4096, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x11) = 0xb7d5f000
close(3) = 0
open("/lib/libnsl.so.1", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\00001\0\000"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=99252, ...}) = 0
mmap2(NULL, 91944, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7d36000
mmap2(0xb7d49000, 8192, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x12) = 0xb7d49000
mmap2(0xb7d4b000, 5928, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0xb7d4b000
close(3) = 0
open("/lib/libcrypt.so.1", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\0P\7\0\000"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=26052, ...}) = 0
mmap2(NULL, 184636, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =

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0xb7d08000
mmap2(0xb7d0d000, 8192, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x4) = 0xb7d0d000
mmap2(0xb7d0f000, 155964, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0xb7d0f000
close(3) = 0
open("/usr/lib/libgssapi_krb5.so.2", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\360<\0"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=172844, ...}) = 0
mmap2(NULL, 175804, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7cdd000
mmap2(0xb7d07000, 4096, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x29) = 0xb7d07000
close(3) = 0
open("/usr/lib/libkrb5.so.3", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0000\372"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=557868, ...}) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0xb7cdc000
mmap2(NULL, 556612, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7c54000
mmap2(0xb7cda000, 8192, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x86) = 0xb7cda000
close(3) = 0
open("/usr/lib/libk5crypto.so.3", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\2205\0"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=155608, ...}) = 0
mmap2(NULL, 155040, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7c2e000
mmap2(0xb7c53000, 4096, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x25) = 0xb7c53000
close(3) = 0
open("/lib/libcom_err.so.2", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\300\10"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=6496, ...}) = 0
mmap2(NULL, 9356, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7c2b000
mmap2(0xb7c2d000, 4096, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x1) = 0xb7c2d000
close(3) = 0
open("/lib/libc.so.6", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0p\1\000"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=1573504, ...}) = 0
mmap2(NULL, 1295780, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0)
= 0xb7aee000
mmap2(0xb7c25000, 12288, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x137) = 0xb7c25000
mmap2(0xb7c28000, 9636, PROT_READ|PROT_WRITE,

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MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0xb7c28000
close(3) = 0
open("/lib/libsepol.so.1", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\300\0"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=243928, ...}) = 0
mmap2(NULL, 285024, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7aa8000
mmap2(0xb7ae3000, 4096, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x3b) = 0xb7ae3000
mmap2(0xb7ae4000, 39264, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_ANONYMOUS, -1, 0) = 0xb7ae4000
close(3) = 0
open("/usr/lib/libkrb5support.so.0", O_RDONLY) = 3
read(3, "\177ELF\1\1\1\0\0\0\0\0\0\0\3\0\3\0\1\0\0\0\000\24\0"..., 512) = 512
fstat64(3, {st_mode=S_IFREG|0755, st_size=29048, ...}) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0xb7aa7000
mmap2(NULL, 31848, PROT_READ|PROT_EXEC, MAP_PRIVATE|MAP_DENYWRITE, 3, 0) =
0xb7a9f000
mmap2(0xb7aa6000, 4096, PROT_READ|PROT_WRITE,
MAP_PRIVATE|MAP_FIXED|MAP_DENYWRITE, 3, 0x6) = 0xb7aa6000
close(3) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0xb7a9e000
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0xb7a9d000
set_thread_area({entry_number:-1 -> 6, base_addr:0xb7a9d6d0, limit:1048575, seg_32bit:1,
contents:0, read_exec_only:0, limit_in_pages:1, seg_not_present:0, useable:1}) = 0
mprotect(0xb7c25000, 8192, PROT_READ) = 0
mprotect(0xb7d0d000, 4096, PROT_READ) = 0
mprotect(0xb7d49000, 4096, PROT_READ) = 0
mprotect(0xb7d62000, 4096, PROT_READ) = 0
mprotect(0xb7ea6000, 4096, PROT_READ) = 0
mprotect(0xb7ed7000, 4096, PROT_READ) = 0
mprotect(0xb7f0c000, 4096, PROT_READ) = 0
munmap(0xb7eed000, 18836) = 0
access("/etc/selinux/", F_OK) = 0
brk(0) = 0x80062000
brk(0x80083000) = 0x80083000
open("/etc/selinux/config", O_RDONLY|O_LARGEFILE) = -1 ENOENT (No such file or directory)
open("/proc/mounts", O_RDONLY|O_LARGEFILE) = 3
fstat64(3, {st_mode=S_IFREG|0444, st_size=0, ...}) = 0
mmap2(NULL, 4096, PROT_READ|PROT_WRITE, MAP_PRIVATE|MAP_ANONYMOUS, -1, 0) =
0xb7ef1000
read(3, "simfs / simfs rw 0 0\nproc /proc "..., 1024) = 122
read(3, "", 1024) = 0
close(3) = 0
munmap(0xb7ef1000, 4096) = 0

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```
geteuid32()                = 0
setgroups32(0, [])         = 0
open("/dev/null", O_RDWR|O_LARGEFILE) = 3
close(3)                   = 0
write(2, "sshd re-exec requires execution "..., 55sshd re-exec requires execution with an absolute
path
) = 55
exit_group(255)            = ?
Process 3461 detached
[root@calvin-fc6 /]#
```
