Subject: Re: SSHFS: libfuse.so.2: No such file or directory
Posted by ittec on Wed, 08 Oct 2008 13:39:33 GMT
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Thanks maratrus,

i have downloaded SSHFS and FUSE from Sourceforge and ive compiled from source inside
Container, following openvz WIKI. This is the result of strace:

```
-bash-3.1# strace /usr/local/bin/sshfs root@one.ip.remote:/home/sharing /mnt/remote
execve("/usr/local/bin/sshfs", ["/usr/local/bin/sshfs", "root@one.ip.remote:/home/sharin"...,
"/mnt/remote"...], [/* 17 vars */]) = 0
brk(0)                          = 0x9b95000
uname({sys="Linux", node="52.grupoitnet.net", ...}) = 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=9905, ...}) = 0
mmap2(NULL, 9905, PROT_READ, MAP_PRIVATE, 3, 0) = 0xb7fbe000
close(3)                        = 0
open("/lib/tls/i686/sse2/libfuse.so.2", O_RDONLY) = -1 ENOENT (No such file or directory)
stat64("/lib/tls/i686/sse2", 0xbfe26098) = -1 ENOENT (No such file or directory)
open("/lib/tls/i686/libfuse.so.2", O_RDONLY) = -1 ENOENT (No such file or directory)
stat64("/lib/tls/i686", 0xbfe26098)     = -1 ENOENT (No such file or directory)
open("/lib/tls/sse2/libfuse.so.2", O_RDONLY) = -1 ENOENT (No such file or directory)
stat64("/lib/tls/sse2", 0xbfe26098)     = -1 ENOENT (No such file or directory)
open("/lib/tls/libfuse.so.2", O_RDONLY) = -1 ENOENT (No such file or directory)
stat64("/lib/tls", {st_mode=S_IFDIR|0755, st_size=1024, ...}) = 0
open("/lib/i686/sse2/libfuse.so.2", O_RDONLY) = -1 ENOENT (No such file or directory)
stat64("/lib/i686/sse2", 0xbfe26098)    = -1 ENOENT (No such file or directory)
open("/lib/i686/libfuse.so.2", O_RDONLY) = -1 ENOENT (No such file or directory)
stat64("/lib/i686", {st_mode=S_IFDIR|0755, st_size=1024, ...}) = 0
open("/lib/sse2/libfuse.so.2", O_RDONLY) = -1 ENOENT (No such file or directory)
stat64("/lib/sse2", 0xbfe26098)         = -1 ENOENT (No such file or directory)
open("/lib/libfuse.so.2", O_RDONLY)     = -1 ENOENT (No such file or directory)
stat64("/lib", {st_mode=S_IFDIR|0755, st_size=5120, ...}) = 0
open("/usr/lib/tls/i686/sse2/libfuse.so.2", O_RDONLY) = -1 ENOENT (No such file or directory)
stat64("/usr/lib/tls/i686/sse2", 0xbfe26098) = -1 ENOENT (No such file or directory)
open("/usr/lib/tls/i686/libfuse.so.2", O_RDONLY) = -1 ENOENT (No such file or directory)
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stat64("/usr/lib/tls", {st_mode=S_IFDIR|0755, st_size=1024, ...}) = 0
open("/usr/lib/i686/sse2/libfuse.so.2", O_RDONLY) = -1 ENOENT (No such file or directory)
stat64("/usr/lib/i686/sse2", 0xbfe26098) = -1 ENOENT (No such file or directory)
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stat64("/usr/lib/i686", 0xbfe26098)     = -1 ENOENT (No such file or directory)
open("/usr/lib/sse2/libfuse.so.2", O_RDONLY) = -1 ENOENT (No such file or directory)
```

stat64("/usr/lib/sse2", {st_mode=S_IFDIR|0755, st_size=1024, ...}) = 0
open("/usr/lib/libfuse.so.2", O_RDONLY) = -1 ENOENT (No such file or directory)
stat64("/usr/lib", {st_mode=S_IFDIR|0755, st_size=7168, ...}) = 0
writev(2, [{"/usr/local/bin/sshfs", 20}, {": ", 2}, {"error while loading shared libra"..., 36}, {": ", 2}, {"libfuse.so.2", 12}, {": ", 2}, {"cannot open shared object file", 30}, {": ", 2}, {"No such file or directory", 25}, {"\n", 1}], 10/usr/local/bin/sshfs: error while loading shared libraries: libfuse.so.2: cannot open shared object file: No such file or directory
) = 132
exit_group(127)   = ?

Sshfs try to open libfuse.so.2 in many directorys. I have libfuse.so.2 in /usr/local/lib

Perhaps creating a symbolic link on all failed directorys solve the error???