

I'm having trouble getting talpa to build on Fedora 21. I can't seem to attach the log, so I've pasted it below.

I am running kernel 3.19. Fanotify is not supported past 3.15, unfortunately. It's not clear to me why it is failing. I have the kernel headers and the system map.

I would appreciate any assistance you can give me.

```
[lion@FedoraXXI ~]$ cat Downloads/talpaselect.log
[Talpa-select]
Copyright (c) 1989-2015 Sophos Limited. All rights reserved.
2015-04-11 17:07:42 MST /opt/sophos-av/engine/_/talpa_select select
Linux distribution: [fedora]
Product: [Fedora release 21 (Twenty One)]
Kernel: [3.19.3-200.fc21.x86_64]
Multiprocessor support enabled.
Searching for source pack...
Verifying source pack contents...
Searching for suitable binary pack...
No suitable binary pack available.
Preparing for build...
Extracting sources...
Configuring build of version 1.18.6...
configuring checking for a BSD-compatible install... /bin/install -c
checking whether build environment is sane... yes
checking for gawk... gawk
checking whether make sets $(MAKE)... yes
checking how to create a ustar tar archive... gnutar
checking whether to enable maintainer-specific portions of Makefiles... no
checking for gcc... gcc
checking for C compiler default output file name... a.out
checking whether the C compiler works... yes
checking whether we are cross compiling... no
checking for suffix of executables...
checking for suffix of object files... o
checking whether we are using the GNU C compiler... yes
checking whether gcc accepts -g... yes
checking for gcc option to accept ANSI C... none needed
checking for style of include used by make... GNU
checking dependency style of gcc... none
checking whether gcc and cc understand -c and -o together... yes
checking for ld... ld
checking for egrep... grep -E
checking whether ln -s works... yes
checking for cat... /bin/cat
checking for cut... /bin/cut
checking for sed... /bin/sed
checking for uname... /bin/uname
checking for rm... /bin/rm
checking for xargs... /bin/xargs
checking for Talpa version... 1.18.6
checking for operating system... Linux
checking for kernel headers layout... /lib/modules/3.19.3-200.fc21.x86_64/build/include:/lib/
modules/3.19.3-200.fc21.x86_64/build/arch/x86/include:/lib/modules/3.19.3-200.fc21.x86_64/build/arch/x86/
include/generated:/lib/modules/3.19.3-200.fc21.x86_64/source/include:/lib/modules/3.19.3-200.fc21.x86_64/
source/arch/x86/include:/lib/modules/3.19.3-200.fc21.x86_64/build/include/generated/uapi:/lib/
modules/3.19.3-200.fc21.x86_64/build/include/uapi
checking for linux/version.h... yes
checking for linux/magic.h... yes - /lib/modules/3.19.3-200.fc21.x86_64/build/include/uapi
checking for uapi/linux/magic.h... yes - /lib/modules/3.19.3-200.fc21.x86_64/build/include
checking for linux/uidgid.h... for uidgid strict type checking header
checking for linux/compiler.h... yes - /lib/modules/3.19.3-200.fc21.x86_64/build/include
checking for uapi/asm/unistd.h... yes - /lib/modules/3.19.3-200.fc21.x86_64/build/arch/x86/include
checking for asm/unistd_64_x32.h... yes - /lib/modules/3.19.3-200.fc21.x86_64/build/arch/x86/include/
generated
checking for kernel configuration... done
checking for compilation environment... ok
```

```
checking for kernel architecture... x86_64
checking for kernel version code... 201475
checking for kernel version string... 3.19.3-200.fc21.x86_64
checking for linux/sched.h... yes
checking for unused task flag... 0x1
checking for System.map... /boot/System.map-3.19.3-200.fc21.x86_64
checking for printk address... 0xffffffff8176d06c
checking for do_truncate address... 0xffffffff81217350
checking for linux/fs.h... yes
checking for do_truncate type... type 3
checking for linux/fs.h... yes
checking for vfs_unlink type... with inode
checking for linux/string.h... yes
checking for strndup_user... present
checking for tasklist_lock export... not available
checking for tasklist_lock address... 0xffffffff81c0a080
checking for appropriate build system... 2.6 build system detected
checking for linux/dcache.h... yes
checking for __d_path prototype... available
checking for exported __d_path... undetectable
checking for linux/dcache.h... yes
checking for 2.6.38 style locking... post 2.6.38 style locking
checking for __d_path address... 0xffffffff812345a0
checking for __d_path type... struct path
checking for vfsmount and br lock... vfsmount lock is mount_lock seqlock
checking for syscallhook module execve support... available (0xffffffff81221670)
checking for nested mutexes... present
checking for smbfs... not present
checking for system call table hooking support... yes; shadow mapping
checking for LSM support... disabled
checking for exported hrtimers... present
checking for struct filename... present
checking for asm-generic/fcntl.h... yes
checking for correct getname... passed
checking for securityfs support... present
checking for binary sysctl support... disabled
checking for legacy configuration support... included
checking for IMA... present
checking for ima_path_check... not present
checking for putname... putname present but not exported
checking for getname... getname present but not exported
checking for X workaround... enabled
configure: creating ./config.status
config.status: creating makefile
config.status: creating clients/Makefile
config.status: creating tests/Makefile
config.status: creating tests/modules/makefile
config.status: creating tests/benchmark/Makefile
config.status: creating config.h
config.status: executing depfiles commands
```

Building...

Traceback (most recent call last):

File "talpa_select.py", line 2299, in _action

File "talpa_select.py", line 984, in select

File "talpa_select.py", line 1826, in select

File "talpa_select.py", line 2068, in build

SelectException: exc-build-failed

[lion@FedoraXXI ~]\$