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How to set SELinux to 0 or permissive mode in android 4.4.4 and above?

I want to set the SELinux (Security Enhanced Linux) mode to Permissive or (0) on android 4.4.4 (and above if possible). I use the following command: `setenforce 0`, `setenforce permissive` and `setenforce Permissive` under root (my device is rooted). But the output of `getenforce` is always `Enforcing`. Now I am exhausted with this problem.

Can any one give me a solution? Thanks in advance.

 [android](#) [android-4.4-kitkat](#) [selinux](#)

edited Feb 24 '16 at 14:28



Jiri Tousek

7,916 3 16 36

asked Jun 23 '15 at 9:01



Vu Tran

45 1 1 4

3 Answers

Apparently Google has removed the `CONFIG_SECURITY_SELINUX_DEVELOP` kernel flag from many of their *Stock* kernels. Thus the standard trick mentioned by William (below) probably doesn't work. An example of these devices is the *Samsung Note 4 (SM-N910F)* running AOS 4.4.4.

The link above states:

`CONFIG_SECURITY_SELINUX_DEVELOP` aka *global permissive mode*, is useful for when you are first developing device-specific policy for a board (add `'androidboot.selinux=permissive'` to `BOARD_KERNEL_CMDLINE`). It also permits transient `setenforce 0` in **-userdebug** or **-eng** builds, which can be helpful for developers.

If the bootloader is locked, then you can't modify the kernel cmdline

"Also, the code in the init program for processing the `androidboot.selinux=` option is only compiled in `-userdebug` and `-eng` builds, so even aside from bootloader locking, you cannot use `androidboot.selinux=permissive` on a `-user` build."

The way to check what build type you have is:

```
$ getprop ro.build.type
user
```

edited Feb 24 '16 at 13:37

answered Sep 18 '15 at 20:31



not2qubit

2,420 21 36

Dependind on how your device was rooted and what Android ROM your running will determine