

How To: Check AppArmor Status



AppArmor is a Linux Kernel security module that implements mandatory access control (MAC) security with per-application profiles in **Debian** based systems. It's possible to confirm if **AppArmor** is enabled in your [Debian](#) or [Ubuntu](#) system and to also find out the mode it's running in.

AppArmor Status with aa-status Command

aa-status command will list the currently loaded AppArmor modules.

For instance, here's how it looks on a system where AppArmor is inactive (**Debian 9** in my case):

```
root@debian9:~# aa-status
apparmor module is loaded.
apparmor filesystem is not mounted.
```

And here is how AppArmor status is reported on [Debian 10](#) system where it's activated by default:

```
root@debian10:~# aa-status
apparmor module is loaded.
20 profiles are loaded.
18 profiles are in enforce mode.
/usr/bin/evince
/usr/bin/evince-previewer
/usr/bin/evince-previewer//sanitized_helper
/usr/bin/evince-thumbnailer
/usr/bin/evince//sanitized_helper
/usr/bin/man
/usr/lib/telepathy/mission-control-5
/usr/lib/telepathy/telepathy-*
/usr/lib/telepathy/telepathy-*//pxgsettings
/usr/lib/telepathy/telepathy-*//sanitized_helper
/usr/lib/telepathy/telepathy-ofono
libreoffice-senddoc
libreoffice-soffice//gpg
libreoffice-xpdfimport
man_filter
man_groff
nvidia_modprobe
nvidia_modprobe//kmod
2 profiles are in complain mode.
libreoffice-oopslash
libreoffice-soffice
```

0 processes have profiles defined.
0 processes are in enforce mode.
0 processes are in complain mode.
0 processes are unconfined but have a profile defined.

See Also

- [Debian Linux](#)
- [Debian 10 Buster](#)
- [SELinux Status](#)
- [Disable SELinux](#)
- [Enable SELinux](#)