

**NAME**

**aa-exec** – confine a program with the specified AppArmor profile

**SYNOPSIS**

**aa-exec** [options] [—] [*<command>* ...]

**DESCRIPTION**

**aa-exec** is used to launch a program confined by the specified profile and or namespace. If both a profile and namespace are specified command will be confined by profile in the new policy namespace. If only a namespace is specified, the profile name of the current confinement will be used. If neither a profile or namespace is specified command will be run using standard profile attachment (ie. as if run without the **aa-exec** command).

If the arguments are to be pasted to the *<command>* being invoked by **aa-exec** then **—** should be used to separate **aa-exec** arguments from the command.

**aa-exec** -p profile1 **—** ls -l

**OPTIONS** **aa-exec** accepts the following arguments:

- p PROFILE, --profile=PROFILE  
confine *<command>* with PROFILE. If the PROFILE is not specified use the current profile name (likely unconfined).
- n NAMESPACE, --namespace=NAMESPACE  
use profiles in NAMESPACE. This will result in confinement transitioning to using the new profile namespace.
- i, --immediate  
transition to PROFILE before doing executing *<command>*. This subjects the running of *<command>* to the exec transition rules of the current profile.
- v, --verbose  
show commands being performed
- d, --debug  
show commands and error codes
- Signal the end of options and disables further option processing. Any arguments after the **—** are treated as arguments of the command. This is useful when passing arguments to the *<command>* being invoked by **aa-exec**.

**BUGS**

If you find any bugs, please report them at <https://gitlab.com/apparmor/apparmor/-/issues>

**SEE ALSO**

**aa-stack** (8), **aa-namespace** (8), **apparmor** (7), **apparmor.d** (5), **aa\_change\_profile** (3), **aa\_change\_onexec** (3) and <https://wiki.apparmor.net>.