

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://bugs.launchpad.net/apparmor/+filebug>.

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>.