NAME

aa−status − display various information about the current AppArmor policy.

SYNOPSIS

aa-status [option]

DESCRIPTION

aa-status will report various aspects of the current state of AppArmor confinement. By default, it displays the same information as if the −−*verbose* argument were given. A sample of what this looks like is:

```
apparmor module is loaded.
110 profiles are loaded.
102 profiles are in enforce mode.
8 profiles are in complain mode.
Out of 129 processes running:
13 processes have profiles defined.
8 processes have profiles in enforce mode.
5 processes have profiles in complain mode.
```

Other argument options are provided to report individual aspects, to support being used in scripts.

OPTIONS

aa-status accepts only one argument at a time out of:

−−enabled
: returns error code if AppArmor is not enabled.

−−profiled
: displays the number of loaded AppArmor policies.

−−enforced
: displays the number of loaded enforcing AppArmor policies.

−−complaining
: displays the number of loaded non-enforcing AppArmor policies.

−−kill
: displays the number of loaded enforcing AppArmor policies that will kill tasks on policy violations.

−−special−unconfined
: displays the number of loaded non-enforcing AppArmor policies that are in the special unconfined mode.

−−process−mixed displays the number of processes confined by profile stacks with profiles in different modes.

−−verbose
: displays multiple data points about loaded AppArmor policy set (the default action if no arguments are given).

−−json
: displays multiple data points about loaded AppArmor policy set in a JSON format, fit for machine consumption.

−−pretty−json
: same as −−json, formatted to be readable by humans as well as by machines.

−−help
: displays a short usage statement.

EXIT STATUS

Upon exiting, **aa-status** will set its exit status to the following values:

0 if apparmor is enabled and policy is loaded.

1 if apparmor is not enabled/loaded.

2 if apparmor is enabled but no policy is loaded.

3 if the apparmor control files aren't available under /sys/kernel/security/.

4 if the user running the script doesn't have enough privileges to read the apparmor control files.

42 if an internal error occurred.

BUGS

aa-status must be run as root to read the state of the loaded policy from the apparmor module. It uses the /proc filesystem to determine which processes are confined and so is susceptible to race conditions.

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

SEE ALSO

apparmor (7), **apparmor.d** (5), and <https://wiki.apparmor.net>.