

**NAME**

**aide** – Advanced Intrusion Detection Environment

**SYNOPSIS**

**aide** [**options**] **command**

**DESCRIPTION**

**aide** is an intrusion detection system for checking the integrity of files.

**COMMANDS**

--check,

Checks the database for inconsistencies. You must have an initialized database to do this. This is also the default option. Without any command **aide** does a check.

--init, Initialize the database. You must initialize a database and move it to the appropriate place before you can use the --check option.

--update,

Checks the database and updates the database non-interactively. The input and output databases must be different.

--compare

Compares two databases. They must be defined in configfile with database=<url> and database\_new=<url>.

**PARAMETERS**

--config=**configfile**

Configuration is read from file **configfile** instead of `./aide.conf`. Use '-' for stdin.

--before="**configparameters**"

These **configparameters** are handled before the reading of the configuration file. See aide.conf (5) for more details on what to put here.

--after="configparameters"

These **configparameters** are handled after the reading of the configuration file. See aide.conf (5) for more details on what to put here.

--verbose=verbosity\_level,-Vverbosity\_level

Controls how verbose **aide** is. Value must [0-255]. The default is 5. With no argument Value is set to 20. This option overrides the value set in a configuration file.

--report=**reporter**,-r

**reporter** is a URL which tells **aide** where to send it's output. See aide.conf (5) section URLs for available values.

--version,-v

**aide** prints out its version number

--help,-h

Prints out the standard help message.

**FILES**

<prefix>/etc/aide.conf Default aide configuration file. <prefix>/etc/aide.db Default aide database. <prefix>/etc/aide.db.new Default aide output database.

**SEE ALSO**

aide.conf(5) <http://www.cs.tut.fi/~rammer/aide/manual.html>

**BUGS**

There are probably bugs in this release. Please report them to rammer@cs.tut.fi. Bug fixes are more than welcome. Unified diffs are preferred.

**DISCLAIMER**

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