NAME

asetenv – ASET environment file

SYNOPSIS

/usr/aset/asetenv

DESCRIPTION

The asetenv file is located in **/usr/aset**, the default operating directory of the Automated Security Enhancement Tool (ASET). An alternative working directory can be specified by the administrators through the **aset** –**d** command or the **ASETDIR** environment variable. See **aset**(1M). **asetenv** contains definitions of environment variables for ASET.

There are 2 sections in this file. The first section is labeled *User Configurable Parameters*. It contains, as the label indicates, environment variables that the administrators can modify to customize ASET behavior to suit their specific needs. The second section is labeled *ASET Internal Environment Variables* and should not be changed. The configurable parameters are explained as follows:

TASK This variable defines the list of tasks that **aset** will execute the next time it runs. The available tasks are:

tune	Tighten system files.
usrgrp	Check user/group.
sysconf	Check system configuration file.
env	Check environment.
cklist	Compare system files checklist.
eeprom	Check **eeprom**(1M) parameters.
firewall	Disable forwarding of IP packets.

CKLISTPATH_LOW
CKLISTPATH_MED
CKLISTPATH_HIGH

These variables define the list of directories to be used by **aset** to create a *checklist* file at the *low*, *medium*, and *high* security levels, respectively. Attributes of all the files in the directories defined by these variables will be checked periodically and any changes will be reported by **aset**. Checks performed on these directories are not recursive. **aset** only checks directories explicitly listed in these variables and does not check subdirectories of them.

YPCHECK

This variable is a boolean parameter. It specifies whether **aset** should extend checking (when applicable) on system tables to their NIS equivalents or not. The value **true** enables it while the value **false** disables it.

UID_ALIASES
This variable specifies an alias file for user ID sharing. Normally, **aset** warns about multiple user accounts sharing the same user ID because it is not advisable for accountability reason. Exceptions can be created using an alias file. User ID sharing allowed by the alias file will not be reported by **aset**. See **asetmasters**(4) for the format of the alias file.

PERIODIC_SCHEDULE
This variable specifies the schedule for periodic execution of ASET. It uses the format of **crontab**(1) entries. Briefly speaking, the variable is assigned a string of the following format:

minutes hours day-of-month month day-of-week

Setting this variable does *not* activate the periodic schedule of ASET. To execute ASET periodically, **aset**(1M) must be run with the −**p** option. See **aset**(1M). For example, if **PERIODIC_SCHEDULE** is set to the following, and **aset**(1M) was started with the −**p** option, **aset** will run at 12:00 midnight every day:

0 0 * * *

EXAMPLES

The following is a sample **asetenv** file, showing the settings of the ASET configurable parameters:

```
CKLISTPATH_LOW=/etc:/
CKLISTPATH_MED=$CHECKLISTPATH_LOW:/usr/bin:/usr/ucb
CKLISTPATH_HIGH=$CHECKLISTPATH_MED:/usr/lib:/usr/sbin
YPCHECK=false
UID_ALIASES=/usr/aset/masters/uid_aliases
PERIODIC_SCHEDULE="0 0 * * *"
TASKS="env sysconf usrgrp"
```

When **aset** −**p** is run with this file, **aset** is executed at midnight of every day. The **/** and **/etc** directories are checked at the *low* security level; the **/**, **/etc**, **/usr/bin**, and **/usr/ucb** directories are checked at the *medium* security level; and the **/**, **/etc**, **/usr/bin**, **/usr/lib**, and **/usr/sbin** directories are checked at the *high* security level. Checking of NIS system files is disabled. The **/usr/aset/masters/uid_aliases** file specifies the used IDs available for sharing. The **env**, **sysconf**, and **usrgrp** tasks will be performed, checking the environment variables, various system tables, and the local **passwd** and **group** files.

SEE ALSO

crontab(1), **aset**(1M), **asetmasters**(4)

ASET Administrator Manual