

NAME

`esets_update` – ESETS UPDATE utility

SYNOPSIS

`esets_update` **OPTIONS**

DESCRIPTION

esets_update is a system utility for the creation, update and maintenance of the ESETS modules storage mirror as well as for update of ESETS system. To get relevant parameters needed by the utility, the section [global] in main ESETS configuration file is parsed.

CONFIGURATION FILE OPTIONS

The main ESETS configuration mechanism is assumed to be that using ESETS main configuration file. Note that most principles of this mechanism are described in the `esets.cfg(5)` manual page while this section contains only additional information related with the list of configuration file options valid for this particular module. Therefore we recommend user to become familiar with the above mentioned documentation prior reading this section.

av_update_server = *server*

type: string

default: *server*=""

cmd equivalent: `-s, --server`

Defines address of ESET server where pre-compiled ESETS modules are downloaded from. If not specified, the autos-select mode is activated.

av_update_username = *username*

type: string

default: *username*=""

cmd equivalent: `-u, --username`

Defines ESETS authentication username.

av_update_password = *password*

type: string

default: *password*=""

cmd equivalent: `-p, --password`

Defines ESETS authentication password.

av_mirror_enabled = *yes/no*

type: bool

default: no

cmd equivalent: `--mirror`

Enables/disables ESETS Anti-Virus mirror creation and maintenance.

av_mirror_pcu = *list*

type: string

default: *list*=""

cmd equivalent: `--mirror-pcu`

Defines a list of so called ESETS anti-virus Program Component Update modules to be mirrored from ESET server. The string argument 'list' is assumed to be of the format "pcu1:pcu2:pcu3:...", where pcu1, pcu2, pcu3 etc. are specified modules to be mirrored. Use the WWW Interface to set this option.

restricted_user = *user*

type: string

default: *user*="esets"

cmd equivalent: `--restricted-user`

If not empty, esets_update will switch to this ID before downloading updates. So all downloaded files will have this owner as if the update would have been done by **esets_daemon**. User creation and certain directories ownership adjustment will be done automatically.

proxy_addr = *addr*

type: string

default: *addr*=""

cmd equivalent: `--proxy-addr`

Defines address of the local domain proxy server. If this parameter defined the system access the Internet via proxy defined.

proxy_port = *port*

type: integer

default: *port*=3128

cmd equivalent: `--proxy-port`

Defines port of the local domain proxy server.

proxy_username = *username*

type: string

default: no default

cmd equivalent: `--proxy-username`

Defines the local domain proxy server authentication username. If this parameter defined the system access the proxy server as with authentication options.

proxy_password = *password*

type: string

default: no default

cmd equivalent: `--proxy-password`

Defines the local domain proxy authentication password.

COMMAND LINE OPTIONS

This section contains list of command line options valid for this module.

Note that present version of ESETS implements in general three types of command line options parameters:

Integer parameters accept integer values, e.g.:

--integer-parameter 26

For integer parameter it is also possible to append unit K (1K = 1024), M (1M=1024*1024), G (1=1024*1024*1024), e.g.:

--integer-parameter 4K

Boolean (logical) parameters do not accept any arguments. Their appearance in the command line automatically signal enabling of an appropriate functionality related with the parameter, e.g.:

--bool-parameter

Thus in order to provide negation of an appropriate logical parameter prescribe this parameter with --no, e.g.:

--no-bool-parameter

String parameters accept string values. They can be put into quotation marks, e.g.:

--string-parameter "string value"

Besides options on the command line, there are also commands. All ESETS programs accept at least these commands for displaying the version number and a simple help screen.

-v, --version

Print version information to stdout and exit.

-h, --help

Print help screen to stdout and exit.

SPECIAL PRIVATE OPTIONS

This section contains list of private **esets_update** command line options that do not have an appropriate configuration file options partners.

--cfg-path *path*

type: string

default: *path* = `"/etc/opt/eset/esets/esets.cfg"` (base Linux installation), *path* = `"/usr/local/etc/esets/esets.cfg"` (BSD installation), *path* = `"/etc/opt/esets/esets.cfg"` (Solaris installation).

Defines *path* of the ESETS main configuration file.

--verbose

type: bool

Run **esets_update** in verbose mode.

--silent type: bool

Run **esets_update** in silent mode.

--base-dir *dir*

type: string

default: *dir* = `"/var/opt/eset/esets/lib"` (base Linux and BSD installation), *dir* = `"/var/opt/esets/lib"` (Solaris installation).

Defines directory where ESETS update mechanism creates scanner loading modules and also where ESETS scanner loads these modules from.

REPORTING BUGS

In order to report bugs, please visit <http://www.eset.com/support> <URL:<http://www.eset.com/support>> or use directly the support form at <http://www.eset.eu/support/form> <URL:<http://www.eset.eu/support/form>>.

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SEE ALSO

[esets_cgp\(1\)](#) [esets_cli\(1\)](#) [esets_dac\(1\)](#) [esets_ftp\(1\)](#) [esets_gwia\(1\)](#) [esets_http\(1\)](#) [esets_icap\(1\)](#) [esets_imap\(1\)](#) [esets_mda\(1\)](#) [esets_mird\(1\)](#) [libesets_pac.so\(1\)](#) [esets_pipe\(1\)](#) [esets_pop3\(1\)](#) [esets_smfi\(1\)](#) [esets_smtp\(1\)](#) [esets_ssfi.so\(1\)](#) [esets_wwwi\(1\)](#) [esets_zmfi\(1\)](#) [esets\(5\)](#) [esets.cfg\(5\)](#) [esets_daemon\(8\)](#) [esets_inst\(8\)](#) [esets_lic\(8\)](#) [esets_quar\(8\)](#) [esets_scan\(8\)](#) [esets_set\(8\)](#) [esets_update\(8\)](#) [eset_efs_userguide.pdf](#) [eset_egs_userguide.pdf](#) [eset_ems_userguide.pdf](#)