

**NAME**

`esets_quar` – ESETS QUARantine management utility module.

**SYNOPSIS**

`esets_quar ACTION [SRULES] [FSOBJECTS]`

**DESCRIPTION**

The quarantine is a functionality that provides a safe storage area for infected objects as well as proper tools for their handling. Current implementation of quarantine is composed from two parts. First is the whole mechanism of quarantining the original infected object in case it has been cleaned by ESETS. This can be enabled by proper setting of parameter *act* (resp. *quarantine* when using new-fashioned configuration file interface). To get detailed information see section **ESETS SCANNER COMMON OPTIONS** of the `esets.cfg(5)` manual page. The second part of quarantine implementation is the ESETS QUARantine management utility module that is responsible for handling ESETS quarantine area objects.

A command line options of `esets_quar` statement are divided into so called *ACTION* options, *SRULES* options and *FSOBJECTS* options.

Note that there are some restrictions for multiple *ACTION* options specifications. First, the *ACTION* options are executed with respect to the options priority, i.e. if specified then executed in the following order: import, list, restore, send, delete. Note also that the import *ACTION* option may be combined only with list *ACTION* option. To get detailed description of *ACTION* options see section **ESETS\_QUAR ACTION OPTIONS**.

After action has been chosen the *SRULES* options are expected to be specified. The role of these options is to select quarantine entries whose the action has been chosen for. Note that for some *ACTION* options neither *SRULES* option is necessary nor is expected. In this case if specified the selection rules parameters arguments are ignored. To get detailed description of *SRULES* options see section **ESETS\_QUAR SELECTION RULES OPTIONS**.

The last type of `esets_quar` statement options is so called *FSOBJECTS* (file system objects) specification. To get detailed information on the *FSOBJECTS* options usage see **ESETS\_QUAR ACTION OPTIONS**.

**COMMAND LINE OPTIONS**

This section contains description of all `esets_quar` command line options.

**ESETS\_QUAR ACTION OPTIONS**

The following are the `esets_quar` command line action options:

**-i**

**--import**

This action is used to import any file system object into the quarantine storage area. In order to specify file system object to be imported, it has to be specified into the command line as parameter type *FSOBJECT*. The *FSOBJECT* has to be in this case the absolute path to the file that are going to be imported to quarantine area. No *SRULES* option is expected when using this action.

**-r**

**--restore *DIR***

This action is used to restore selected entries from quarantine area into given directory *DIR*. Use *SRULES* options to specify subset of queried entries. The parameter of type *FSOBJECT* is not expected when using this action.

**-l**

**--list**

This action is used to print to stdout the information concerned with the objects stored within the quarantine area. Use *SRULES* options to specify subset of queried entries. The parameter of type *FSOBJECT* is not expected when using this action.

**-s**

**--send** This action is used to submit selected entries into the samples submission system cache (if enabled). Those samples are thus regularly sent for analysis to ESET's virus laboratory. Use *SRULES* options to specify subset of queried entries. The parameter of type *FSoBJECT* is not expected when using this action. To get detailed information on the samples submission system, see *esets\_daemon(8)* manual page.

**-d**

**--delete**

This action is used to remove selected entries from quarantine area. Use *SRULES* options to specify subset of queried entries. The parameter of type *FSoBJECT* is not expected when using this action.

**Note:** NOTE: It is good idea to execute the utility with this action on the regular basis, in order to clean up quarantine area from time to time and thus prevent the area oversize.

## ESETS\_QUAR SELECTION RULES OPTIONS

**--size-min** *value*

type: integer

default: no default

This parameter specifies minimum for size of quarantined object to be selected. The size specified is assumed to be in bytes.

**--size-max** *value*

type: integer

default: no default

This parameter specifies maximum for size of quarantined object to be selected. The size specified is assumed to be in bytes.

**--date-min** *date*

type: string

default: no default

This parameter specifies minimum date of object quarantined to be selected. The 'string' argument has to be of the following format: "DD.MM.YYYY hh:mm:ss", where DD is day, MM is month, YYYY is year, hh is hour, mm is minute and ss is second determining when the object was quarantined.

**--date-max** *date*

type: string

default: no default

This parameter specifies maximum date of object quarantined to be selected. The 'string' argument has to be of the following format: "DD.MM.YYYY hh:mm:ss", where DD is day, MM is month, YYYY is year, hh is hour, mm is minute and ss is second determining when the object was quarantined.

**--id** *id*

type: string

default: no default

This parameter specifies the entry id of entry to be selected.

**--object-name** *name*

type: string

default: no default

This parameter specifies the object name of entry to be selected.

## ESETS MODULE OTHER OPTIONS

**--list-fmt** *FMT*

Use *FMT* as the format string for listing. It may contain the following escape sequences and directives (default: `id="%id%", date="%date%", name="%name%", size="%size%", reason="%reason%", count="%count%"`  
`n`):

\\ backslash

\a alarm bell

\b backspace

\f form feed

\n carriage return

\t horizontal tab

\v vertical tab

\0 null character

%% percent sign

%id% entry ID

%size% entry's size

%date% entry's last add date

%count% how many times was this entry added

%name% entry's name

%user% user who added this entry ("empty" result means "added by privileged user")

%reason% reason for adding this entry

## ESETS MODULE COMMON OPTIONS

**-h**

**--help** Print help screen and exit.

**-v**

**--version**

Print version information and exit.

**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