NAME

mokutil – utility to manipulate machine owner keys

SYNOPSIS

mokutil [--list-enrolled | -l]
    ([--mokx | -X])
mokutil [--list-new | -N]
    ([--mokx | -X])
mokutil [--list-delete | -D]
    ([--mokx | -X])
mokutil [--import *keylist*| -i *keylist*]
    ([--hash-file *hashfile* | -f *hashfile*] | [--root-pw | -P] |
    [--simple-hash | -s] | [--mokx | -X])
mokutil [--delete *keylist* | -d *keylist*]
    ([--hash-file *hashfile* | -f *hashfile*] | [--root-pw | -P] |
    [--simple-hash | -s] | [--mokx |- X])
mokutil [--revoke-import]
    ([--mokx | -X])
mokutil [--revoke-delete]
    ([--mokx | -X])
mokutil [--export | -x]
mokutil [--password | -p]
    ([--hash-file *hashfile* | -f *hashfile*] | [--root-pw | -P] |
    [--simple-hash | -s])
mokutil [--clear-password | -c]
    ([--simple-hash | -s])
mokutil [--disable-validation]
mokutil [--enable-validation]
mokutil [--sb-state]
mokutil [--test-key *keyfile* | -t *keyfile*]
    ([--mokx | -X])
mokutil [--reset]
    ([--hash-file *hashfile* | -f *hashfile*] | [--root-pw | -P] |
    [--simple-hash | -s] | [--mok | -X])
mokutil [--generate-hash=*password* | -g*password*]
mokutil [--ignore-db]
mokutil [--use-db]
mokutil [--import-hash *hash*]
    ([--hash-file *hashfile* | -f *hashfile*] | [--root-pw | -P] |
    [--simple-hash | -s] | [--mokx | -X])
mokutil [--delete-hash *hash*]
    ([--hash-file *hashfile* | -f *hashfile*] | [--root-pw | -P] |
    [--simple-hash | -s] | [--mokx | -X])
mokutil [--set-verbosity (*true* | *false*)]
mokutil [--pk]
mokutil [--kek]
mokutil [--db]
mokutil [--dbx]

DESCRIPTION

mokutil is a tool to import or delete the machines owner keys (MOK) stored in the database of shim.

OPTIONS

-l, --list-enrolled

> List the keys the already stored in the database

-N, --list-new

> List the keys to be enrolled

-D, --list-delete

> List the keys to be deleted

-i, --import

> Collect the followed files and form a enrolling request to shim. The files must be in DER format.

-d, --delete

> Collect the followed files and form a deleting request to shim. The files must be in DER format.

--revoke-import

> Revoke the current import request (MokNew)

--revoke-delete

> Revoke the current delete request (MokDel)

-x, --export

> Export the keys stored in MokListRT

-p, --password

> Setup the password for MokManager (MokPW)

-c, --clear-password

> Clear the password for MokManager (MokPW)

--disable-validation

> Disable the validation process in shim

--enrolled-validation

> Enable the validation process in shim

--sb-state

> Show SecureBoot State

-t, --test-key

> Test if the key is enrolled or not

--reset   Reset MOK list

--generate-hash

> Generate the password hash

--hash-file

> Use the password hash from a specific file

-P, --root-pw

> Use the root password hash from /etc/shadow

-s, --simple-hash

> Use the old SHA256 password hash method to hash the password
> Note: --root-pw invalidates --simple-hash

--ignore-db

> Tell shim to not use the keys in db to verify EFI images

--use-db

> Tell shim to use the keys in db to verify EFI images (default)

-X, --mokx

> Manipulate the MOK blacklist (MOKX) instead of the MOK list

-i, --import-hash

> Create an enrolling request for the hash of a key in DER format. Note that this is not the password hash.

-d, --delete-hash

> Create an deleting request for the hash of a key in DER format. Note that this is not the password hash.

--set-verbosity

> Set the SHIM_VERBOSE to make shim more or less verbose

--pk   List the keys in the public Platform Key (PK)

--kek   List the keys in the Key Exchange Key Signature database (KEK)

--db   List the keys in the secure boot signature store (db)

--dbx   List the keys in the secure boot blacklist signature store (dbx)