



Linux Ubuntu 26.04 Manual Pages on command 'mokutil.1'

\$ man mokutil.1

MOKUTIL(1)

General Commands Manual

MOKUTIL(1)

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] |

[--mokx | -X] | [--ca-check] | [--ignore-keyring])

mokutil [--delete keylist | -d keylist]

([--hash-file hashfile | -f hashfile] | [--root-pw | -P] |

[--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])

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mokutil [--clear-password | -c]

mokutil [--disable-validation]

mokutil [--enable-validation]

mokutil [--sb-state]

mokutil [--test-key keyfile | -t keyfile]

    ([--mokx | -X] | [--ca-check] | [--ignore-keyring])

mokutil [--reset]

    ([--hash-file hashfile | -f hashfile] | [--root-pw | -P] |

    [--mok | -X])

mokutil [--generate-hash=password | -gpassword]

mokutil [--ignore-db]

mokutil [--use-db]

mokutil [--import-hash hash]

    ([--hash-file hashfile | -f hashfile] | [--root-pw | -P] |

    [--mokx | -X])

mokutil [--delete-hash hash]

    ([--hash-file hashfile | -f hashfile] | [--root-pw | -P] |

    [--mokx | -X])

mokutil [--set-verbosity (true | false)]

mokutil [--set-fallback-verbosity (true | false)]

mokutil [--set-fallback-noreboot (true | false)]

mokutil [--pk]

mokutil [--kek]

mokutil [--db]

mokutil [--dbx]

mokutil [--list-sbat-revocations]

mokutil [--set-sbat-policy (latest | automatic | delete)]

mokutil [--timeout -1,0..0x7fff]

mokutil [--trust-mok]

mokutil [--untrust-mok]

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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 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 following files and form an enrolling request to shim. The files must be in DER format.

-d, --delete

Collect the following 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

--enable-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

--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

--import-hash

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

--delete-hash

Create a 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

--set-fallback-verbosity

Set the FALLBACK_VERBOSE to make fallback more or less verbose

--set-fallback-noreboot

Set the FB_NO_REBOOT to prevent fallback from automatically rebooting the system

--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)

--list-sbat-revocations

List the entries in the Secure Boot Advanced Targeting store (SBAT)

--set-sbat-policy (latest | automatic)

Set the SbatPolicy UEFI Variable to have shim apply either the latest or the auto?

matic SBAT revocations. If UEFI Secure Boot is disabled, then shim will automati?

cally delete SBAT revocations

--set-spp-policy (latest | automatic | delete)

Set the SspPolicy UEFI Variable to have shim apply either the latest or the automatic Windows SkuSiPolicy to manage bootmgr revocations. Since these are non-native revocations, shim will not automatically delete them. If this is needed, spp-policy can be set to delete when Secure Boot is disabled. The delete policy is non-persistent.

--timeout

Set the timeout for MOK prompt

--ca-check

Check if the CA of the given key is already enrolled or blocked in the key databases.

--ignore-keyring

Ignore the kernel builtin trusted keys keyring check when enrolling a key into Mok?

List

--trust-mok

Trust MOK keys within the kernel keyring

--untrust-mok

Do not trust MOK keys within the kernel keyring