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Rocky Enterprise Linux 9.2 Manual Pages on command 'tss2_exportkey.1'

$ man tss2_exportkey.1

tss2_exportkey(1)　　　　General Commands Manual　　　　tss2_exportkey(1)

NAME

    tss2_exportkey(1) -

SYNOPSIS

    tss2_exportkey [OPTIONS]

SEE ALSO

    fapi-config(5) to adjust Fapi parameters like the used cryptographic

    profile and TCTI or directories for the Fapi metadata storages.

    fapi-profile(5) to determine the cryptographic algorithms and parame?

    ters for all keys and operations of a specific TPM interaction like the

    name hash algorithm, the asymmetric signature algorithm, scheme and pa?

    rameters and PCR bank selection.

DESCRIPTION

    tss2_exportkey(1) - This command will duplicate a key and encrypt it

    using the public key of a new parent. The exported data will contain

    the re-wrapped key pointed to by the pathOfKeyToDuplicate and then the

    JSON encoded policy. Encryption is done according to TPM encryption

    schemes specified in the cryptographic profile (cf., fapi-profile(5)).

OPTIONS

These are the available options:

? -e --pathToPublicKeyOfNewParent=STRING:

The path to the public key of the new parent. This key MAY be in the

public key hierarchy /ext. Optional parameter. If omitted only the

public key will exported.

? -f, --force:

Force overwriting the output file.

? -o, --exportedData=FILENAME or - (for stdout):

Returns the exported subtree.

? -p, --pathOfKeyToDuplicate=STRING:

The path to the root of the subtree to export.

COMMON OPTIONS

This collection of options are common to all tss2 programs and provide

information that many users may expect.

? -h, --help [man|no-man]: Display the tools manpage. By default, it

attempts to invoke the manpager for the tool, however, on failure

will output a short tool summary. This is the same behavior if the

?man? option argument is specified, however if explicit ?man? is re?

quested, the tool will provide errors from man on stderr. If the

?no-man? option if specified, or the manpager fails, the short op?

tions will be output to stdout.

To successfully use the manpages feature requires the manpages to be

installed or on MANPATH, See man(1) for more details.

? -v, --version: Display version information for this tool, supported

tctis and exit.

EXAMPLE

tss2_exportkey --pathOfKeyToDuplicate=HS/SRK/myRSADecrypt --exportedData=exportedData.file

RETURNS

0 on success or 1 on failure.

BUGS

Github Issues (https://github.com/tpm2-software/tpm2-tools/issues)

HELP

See the Mailing List (https://lists.01.org/mailman/listinfo/tpm2)