Red Hat Enterprise Linux Release 9.2 Manual Pages on 'tss2_getrandom.1' command

$ man tss2_getrandom.1

tss2_getrandom(1)   General Commands Manual   tss2_getrandom(1)

NAME

   tss2_getrandom(1) - # SYNOPSIS

   tss2_getrandom [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_getrandom(1) - This command uses the TPM to create an array of

   random bytes.

OPTIONS

   These are the available options:

   ? -n, --numBytes=INTEGER:

     The number of bytes requested by the caller.

   ? -f, --force:

     Force overwriting the output file.

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

     The returned random bytes.

   ? --hex

Convert the output data to hex format without a leading ?0x?.

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_getrandom --numBytes=20 -data=- | hexdump -C

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)

tpm2-tools   APRIL 2019   tss2_getrandom(1)