



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'tss2_pcrextend.1' command

\$ man tss2_pcrextend.1

tss2_pcrextend(1) General Commands Manual tss2_pcrextend(1)

NAME

tss2_pcrextend(1) -

SYNOPSIS

tss2_pcrextend [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 parameters for all keys and operations of a specific TPM interaction like the name hash algorithm, the asymmetric signature algorithm, scheme and parameters and PCR bank selection.

DESCRIPTION

tss2_pcrextend(1) - This command extends the data into the PCR listed.

The parameter logData is extended into the PCR log. If the logData is NULL, only the PCR extend takes place. All PCRs currently active in the TPM are extended.

OPTIONS

These are the available options:

? -x, --pcr=INTEGER:

The PCR to extend.

? -i, --data=FILENAME or - (for stdin):

The event data to be extended.

? -l, --logData=FILENAME or - (for stdin):

Contains a JSON representation of data to be written to the PCR?
s event log. Optional parameter.

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 requested, the tool will provide errors from man on stderr. If the ?no-man? option is specified, or the manpager fails, the short options 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_pcrextend --pcr=16 --data=data.file --logData=logData.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>)

tpm2-tools APRIL 2019 tss2_pcrextend(1)