NAME

swtpm_setup.conf – Configuration file for swtpm_setup

DESCRIPTION

The file */etc/swtpm_setup.conf* contains configuration information for swtpm_setup. It must only contain one configuration keyword per line, followed by an equals sign (=) and then followed by appropriate configuration information. A comment at the end of the line may be introduced by a hash (#) sign.

Users may write their own configuration into *${XDG_CONFIG_HOME}/swtpm_setup.conf* or if XDG_CONFIG_HOME is not set it may be in *${HOME}/.config/swtpm_setup.conf*.

The following keywords are recognized:

create_certs_tool

This keyword is to be followed by the name of an executable or executable script used for creating various TPM certificates. The tool will be called with the following options

−−type type

This parameter indicates the type of certificate to create. The type parameter may be one of the following: *ek*, or *platform*

−−dir dir

This parameter indicates the directory into which the certificate is to be stored. It is expected that the EK certificate is stored in this directory under the name ek.cert and the platform certificate under the name platform.cert.

−−ek ek

This parameter indicates the modulus of the public key of the endorsement key (EK). The public key is provided as a sequence of ASCII hex digits.

−−vmid ID

This parameter indicates the ID of the VM for which to create the certificate.

−−logfile <logfile>

The log file to log output to; by default logging goes to stdout and stderr on the console.

−−configfile <configuration file>

The configuration file to use. This file typically contains configuration information for the invoked program. If omitted, the program must use its default configuration file.

−−optsfile <options file>

The options file to use. This file typically contains options that the invoked program uses. If omitted, the program must use its default options file.

−−tpm−spec−family <family>, **−−tpm−spec−level <level>**, **−−tpm−spec−revision <revision>**

These 3 options describe the TPM specification that was followed for the implementation of the TPM and will be part of the EK certificate.

−−tpm2

This option is passed in case a TPM 2 compliant certificate needs to be created.

create_certs_tool_config

This keyword is to be followed by the name of a configuration file that will be passed to the invoked program using the −−configfile option described above. If omitted, the invoked program will use the default configuration file.

create_certs_tool_options

This keyword is to be followed by the name of an options file that will be passed to the invoked program using the −−optsfile option described above. If omitted, the invoked program will use the default options file.

SEE ALSO

swtpm_setup

REPORTING BUGS
        Report bugs to Stefan Berger <stefanb@linux.vnet.ibm.com>