

NAME

sbvarsign - UEFI authenticated variable signing tool

SYNOPSIS

sbvarsign [*options*] --key <keyfile> --cert <certfile> <var-name> <var-data-file>

DESCRIPTION

Sign a blob of data for use in SetVariable().

OPTIONS

- engine** <eng>
use the specified engine to load the key
- key** <keyfile>
signing key (PEM-encoded RSA private key)
- cert** <certfile>
certificate (x509 certificate)
- include-attrs**
include attrs at beginning of output file
- guid** <GUID>
EFI GUID for the variable. If omitted, EFI_IMAGE_SECURITY_DATABASE or
EFI_GLOBAL_VARIABLE (depending on <var-name>) will be used.
- attr** <attrs>
variable attributes. One or more of: NON_VOLATILE_BOOTSERVICE_ACCESS RUN-
TIME_ACCESS TIME_BASED_AUTHENTICATED_WRITE_ACCESS APPEND_WRITE

Separate multiple attrs with a comma,
default is all attributes, TIME_BASED_AUTH... is always included.
- output** <file>
write signed data to <file> (default <var-data-file>.signed)