

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)