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 RUNTIME_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)