NAME

uefisign - UEFI Secure Boot signing utility

SYNOPSIS

uefisign -k *key* **-c** *certificate* **-o** *output* [**-v**] *file*
uefisign -V [**-v**] *file*

DESCRIPTION

The **uefisign** utility signs PE binary files using Authenticode scheme, as required by UEFI Secure Boot specification. Alternatively, it can be used to view and verify existing signatures. These options are available:

-V
Determine whether the file is signed. Note that this does not verify the correctness of the signature; only that the file contains a signature.

-k
Name of file containing the private key used to sign the binary.

-c
Name of file containing the certificate used to sign the binary.

-o
Name of file to write the signed binary to.

-v
Be verbose.

EXIT STATUS

The **uefisign** utility exits 0 on success, and >0 if an error occurs.

EXAMPLES

Generate self-signed certificate and use it to sign a binary:

```
/usr/share/examples/uefisign/uefikeys testcert
uefisign -c testcert.pem -k testcert.key -o signed-binary binary
```

View signature:

```
uefisign -Vv binary
```

SEE ALSO

openssl(1), loader(8), uefi(8)

HISTORY

The **uefisign** command appeared in FreeBSD 10.2.

AUTHORS

The **uefisign** utility was developed by Edward Tomasz Napierala <*trasz@FreeBSD.org*> under sponsorship from the FreeBSD Foundation.