

How to sign Windows program files (.exe, .dll) under Mac OS X

1. Install Homebrew, if not already installed

enter the following in Terminal

```
ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)"
```

2. Install osslsigncode using Homebrew

enter the following in Terminal

```
brew install osslsigncode
```

After successful installation you should be able to sign your Windows files (.exe, .dll) under Mac OS X

See examples below for signing YOURAPP.exe using a p12/pfx certificate

SHA256

```
osslsigncode sign -pkcs12 YOURCERTIFICATEFILE.p12 -pass YOURCERTPASSWORD  
-h sha2 -t TIMESTAMPSERVERURL -in /PATH/YOURAPP.exe -out /PATH/  
YOURAPP_signed.exe
```

SHA1

```
osslsigncode sign -pkcs12 YOURCERTIFICATEFILE.p12 -pass YOURCERTPASSWORD  
-h sha1 -in /PATH/YOURAPP.exe -out /PATH/YOURAPP_signed.exe
```

Dual signing

```
osslsigncode sign -pkcs12 YOURCERTIFICATEFILE.p12 -pass YOURCERTPASSWORD  
-h sha1 -in /PATH/YOURAPP.exe -out /PATH/YOURAPP_signed.exe  
osslsigncode sign -pkcs12 YOURCERTIFICATEFILE.p12 -pass YOURCERTPASSWORD  
-h sha2 -nest -t TIMESTAMPSERVERURL -in /PATH/YOURAPP.exe -out /PATH/  
YOURAPP_signed.exe
```

TIMESTAMPSERVERURL

With my Comode certificate i am using the timestamp server url [http://
timestamp.comodoca.com/rfc3161](http://timestamp.comodoca.com/rfc3161)