

SCA Java 2.0-M5.1

SCA Java 2.0-M5.1 (October, 2010)

For full detail about the release please see the [RELEASE_NOTES](#) and [CHANGES](#) files.

Windows

Type	File	Signature
Binary	apache-tuscany-sca-all-2.0-M5.1.zip	ASC MD5
Source	apache-tuscany-sca-all-2.0-M5.1-src.zip	ASC MD5

Linux / Mac OS X / Unix

Type	File	Signature
Binary	apache-tuscany-sca-all-2.0-M5.1.tar.gz	ASC MD5
Source	apache-tuscany-sca-all-2.0-M5.1-src.tar.gz	ASC MD5

Verifying the downloads

To ensure the integrity of the release artifacts they are digitally signed. You can find more information about the way that we sign releases [here](#). To verify the integrity of the downloaded files you **must** use signatures downloaded from our [main distribution directory](#) not from the distribution mirrors.

MD5 checksums can be verified simply by regenerating the checksum and comparing it against the checksum (the md5 file) supplied with the release. There are various utilities that can be used to generate the checksum, for example

```
openssl md5 apache-tuscany-sca-all-2.0-M5.1.tar.gz
```

or

```
md5sum apache-tuscany-sca-all-2.0-M5.1.tar.gz
```

PGP signatures can be verified using PGP or GPG. First download the [KEYS](#) as well as the asc signature file for the relevant distribution. Make sure you get these files from our [main distribution directory](#), rather than from a mirror. Then verify the signatures using, for example

```
pgpk -a KEYS
pgpv apache-tuscany-sca-all-2.0-M5.1.tar.gz.asc
```

or

```
pgp -ka KEYS
pgp apache-tuscany-sca-all-2.0-M5.1.tar.gz.asc
```

or

```
gpg --import KEYS
gpg --verify apache-tuscany-sca-all-2.0-M5.1.tar.gz.asc
```