

Setting Host Fingerprints for Mercurial

To set the host fingerprints for Mercurial, you will need to follow these instructions:

1. Change to your home directory.

```
cd ~
```

2. Now type the following which will output a 60 character string:

```
$ openssl s_client -connect TheRepositoryURL:443 < /dev/null 2>/dev/null | openssl x509 -fingerprint -noout -in /dev/stdin
```

3. With the 60 character fingerprint string output from step 2, add it to the [hostfingerprints] section of the .hgrc file. Example .hgrc:

```
[hostfingerprints]
TheRepositoryURL = 60CharacterString
```

Example

```
$ cd ~
$ openssl s_client -connect genpdf.decapod.googlecode.com:443 < /dev/null 2>/dev/null | openssl x509 -fingerprint -noout -in /dev/stdin

SHA1 Fingerprint=FD:02:92:B1:B3:32:27:F4:7B:40:3D:0A:CA:9E:DD:EE:22:17:52:02
$ vi .hgrc // vi editing session: fingerprint pasted into .hgrc file.

$ cat .hgrc // display contents of .hgrc file.
[hostfingerprints]
genpdf.decapod.googlecode.com = FD:02:92:B1:B3:32:27:F4:7B:40:3D:0A:CA:9E:DD:EE:22:17:52:02
```

Specifically for Decapod

For Decapod you will need to set the fingerprint for the following repositories:

1. genpdf.decapod.googlecode.com
2. server.decapod.googlecode.com
3. ui.decapod.googlecode.com

Using the fingerprint string from Step 2 above, the [hostfingerprints] section in the .hgrc file would look like this:

```
[hostfingerprints]
genpdf.decapod.googlecode.com = F0:F5:F6:C6:25:33:3E:AF:DB:97:72:38:FF:1A:17:F7:B1:CD:CC:83
server.decapod.googlecode.com = F0:F5:F6:C6:25:33:3E:AF:DB:97:72:38:FF:1A:17:F7:B1:CD:CC:83
ui.decapod.googlecode.com = F0:F5:F6:C6:25:33:3E:AF:DB:97:72:38:FF:1A:17:F7:B1:CD:CC:83
```