COMMAND REFERENCE LIST

Verify A Property List

```
$ plutil -lint file.plist
```

Convert Property List Formats

Convert to XML:

```
$ plutil -convert xml1 file.plist [-o newfile.plist]
```

Convert to binary:

```
$ plutil -convert binary1 file.plist
    [-o newfile.plist]
```

Use '-o -' to print to stdout.

PlistBuddy

Print , set or add value

```
$ /usr/libexec/PlistBuddy file.plist
    -c "print|set|add key"
```

Print, set or add item of an array (0 based index):

```
$ /usr/libexec/PlistBuddy file.plist
    -c "print|set|add :list:0"
```

Print, set or add dictionary subkey

```
$ /usr/libexec/PlistBuddy file.plist
    -c "print|set|add :dictkey:subkey"
```

Defaults Command

Application Domain

```
$ defaults read com.example.app [key]
```

ByHost Domain

```
$ defaults -currentHost read com.example.app [key]
```

User Global Domain

```
$ defaults read -g [key]
```

Writing and changing

```
$ defaults write com.example.app key [-type] value
```

List Profiles

List all installed profiles

```
$ sudo profiles -P
```

List user profiles

```
$ sudo profiles -L [-U username]
```

List system profiles

```
$ sudo profiles -C
```

add -v for more detail

add -o file.plist to output to plist file

COMMAND REFERENCE LIST

Install Or Remove Profiles

Install profile (current user)

```
$ profiles -I -F profile.mobileconfig
```

Install profile (specific user)

```
$ sudo profiles -I -U username
    -F profile.mobileconfig
```

Install profile (system)

```
$ sudo profiles -I -F profile.mobileconfig
```

Remove profile (by identifier)

```
$ profiles -R -p com.example.profile
```

Remove profile (by UUID)

```
$ profiles -r -u uuid
```

Reformat XML

Reformat XML (after downloading from MDM)

```
$ tidy -xml -i -m profile.mobileconfig
```

Signatures

Add a signature:

```
$ security cms -D -i profile.mobileconfig
```

Get signature information

```
$ security cms -D -h1 -n -i signed.mobileconfig
```

List identities available for signing

```
$ security find-identity -p codesigning -v
```

Sign a profile

```
$ security cms -S -N "Mac Developer: Name"
    -i profile.mobileconfig -o signed.mobileconfig
```

Remove a signature

```
$ security cms -D -i signed.mobileconfig
    -o unsigned.mobileconfig
```