

# Mac OS

- [Install Rosetta on Mac OS](#)
- [Create User in Terminal](#)
- [Create .pkg to deploy files and apps](#)
- [Forcefully Remove MDM from Mac](#)
- [macOS Login Window - show username and password box](#)

# Install Rosetta on Mac OS

Rosetta is required for compatibility with some applications.

To install Rosetta on a Mac, open the terminal and run the following command.

```
softwareupdate --install-rosetta --agree-to-license
```

# Create User in Terminal

## Set the username and password

```
dscl . -passwd /Users/<username> <password>
```

## Set the user's default shell

```
dscl . -create /Users/<username> UserShell /bin/bash
```

## Set the user's display name

```
dscl . -create /Users/<username> RealName "Real Name"
```

## Set the user's primary group

```
dscl . -create /Users/<username> PrimaryGroupID 1000
```

## Set the user's home directory

```
dscl . -create /Users/<username> NFSHomeDirectory /Users/<username>
```

## Promote user to local admin

```
dscf . -append /Groups/admin GroupMembership <username>
```

## Set the user's ID

```
dscf . -create /Users/<username> UniqueID 510
```

# Create .pkg to deploy files and apps

Create a directory named `Contents` and another named `Scripts`.

Put the app contents in the *Contents* directory.

Put the script in the *Scripts* directory and name it `postinstall`, with no extension and give it executable rights.

Run this command to create the package. Change the `identifier`, `install-location`, `version`, and `package-name.pkg` to what is appropriate for the package.

```
pkgbuild --root Content --scripts Scripts --identifier com.orgname.appname --install-location /path/to/directory --version 1.0 package-name.pkg
```

# Forcefully Remove MDM from Mac

Reboot into Recovery Mode

Open Terminal and run `csrutil disable` then reboot. This disables System Integrity Protection.

After reboot, move the configuration profiles directory: `mv /var/db/ConfigurationProfiles /var/db/ConfigurationProfiles.old`

Or destroy it: `rm -rf /var/db/ConfigurationProfiles`

Then recreate it `mkdir /var/db/ConfigurationProfiles`

Reboot back into Recovery Mode and re-enable System Integrity Protection.

Open Terminal and run `csrutil enable` then reboot.

Reboot into normal operation and enroll the Mac into the MDM as normal.

# macOS Login Window - show username and password box

Press the following keys simultaneously.

**CONTROL+OPTION+COMMAND+SHIFT+DOWN ARROW+ENTER**