

Install MP Distribution Servers

When the first server ("Master") is compiled and built it will create a file called "MacPatch_Server.zip" in /Library/MacPatch. This zip file is a complete copy of the master server build in a unconfigured state. Simply copy the "MacPatch_Server.zip" to your new distribution server.

Distribution Server Setup & Config

- # mkdir -p /Library/MacPatch
- # cp {FROM_PATH}/MacPatch_Server.zip /Library/MacPatch
- # cd /Library/MacPatch
- # unzip ./MacPatch_Server.zip
- # mv ./MacPatch_Server ./Server

Run Setup Scripts

- # cd /Library/MacPatch/Server
- # ./conf/scripts/Setup/DataBaseLDAPSetup.sh
- # ./conf/scripts/Setup/WebServicesSetup.sh
- # ./conf/scripts/Permissions.sh
- # ./conf/scripts/Setup/StartServices.sh

This distribution server is now configured and running. The last step is to edit the Apache virtual host balancer to include the new distribution server.

Configure "Master" MacPatch server

Using your favorite editor edit the following file
"/Library/MacPatch/Server/Apache2/conf/extra/httpd-vhosts.conf". You will want to edit the Virtual host " *:2600" (<VirtualHost *:2600>).

Find and edit the lines:

```
#WslBalanceStart
BalancerMember http://localhost:3601 route=localhost-site1 loadfactor=50
#WslBalanceStop
```

Add the line below the first "BalancerMember"

```
BalancerMember http://[YOUR_SERVER_NAME_OR_IP]:3601 route=[YOUR_SERVER_NAME]-site1
loadfactor=50
```

Add the server(s) via the Admin console

Login to the MacPatch admin console with a admin account and go to "Admin->Server->MacPatch Server" and add the new server.

Restart the Apache service

```
# launchctl unload /Library/LaunchDaemons/gov.llnl.mp.httpd.plist  
# launchctl load /Library/LaunchDaemons/gov.llnl.mp.httpd.plist
```