

Sample User Import For MacOS X Server (10.2.x)

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Below is a sample import for using Workgroup Manager on MacOS X Server (10.2 or higher). Once you have created your import text file (I suggest testing with only 2 accounts until you know it works) you can open Workgroup Manager (/Applications/Utilities), connect to your server, and use Server->Import from the menu.

Note #1: This sample assumes you are using password type: Password Server (you did setup Open Directory correctly right?).

Note #2: The import file should be a UNIX text file (I prefer BBEdit to do this). This means text lines do not end with the carriage return (typical MacOS text files), or line-feed and carriage return (typical of DOS/Windows) but just line-feed. If this doesn't make sense to you, no problem, download BBEdit (a text editor) from <http://www.barebones.com>, open your text file and do a save as..., in the save window, press 'Options', choose 'Unix' line breaks.

NOTE #3: BE SURE to specify that the record format is: "Use record description in file" when importing in Workgroup Manager.

The following text should be the first line in your import text file. Note: Though it wraps in this document it is actually one line (ie. only at the end after "MailAttribute" is there a <return>. This line of text tells Workgroup Manager what format the import file is in.

```
0x0A 0x5C 0x3A 0x2C dsRecTypeStandard:Users 14
dsAttrTypeStandard:RecordName dsAttrTypeStandard:AuthMethod
dsAttrTypeStandard:Password dsAttrTypeStandard:UniqueID
dsAttrTypeStandard:PrimaryGroupID dsAttrTypeStandard:Comment
dsAttrTypeStandard:Expire dsAttrTypeStandard:Change
dsAttrTypeStandard:RealName dsAttrTypeStandard:NFSHomeDirectory
dsAttrTypeStandard:UserShell dsAttrTypeStandard:PrintServiceInfoXML
dsAttrTypeStandard:HomeDirectory dsAttrTypeStandard:MailAttribute
```

The following text is a sample entry (which should follow the record description listed above). Each entry should be separated by a <return>.

```
shortname:dsAuthMethodStandard\ :dsAuthClearText:1:200070068:1028::::Full
Name:/Network/Servers/hogwarts/Users/LA_Students/shortname:::<home_dir
><url>afp\://hogwarts.mycompany.com/LA_Students</url><path>shortname</
path></home_dir>:
```

Note: "dsAuthMethodStandard" and "dsAuthClearText" are both case sensitive.

Note: In the sample above,

200070068 is the user's UID

1028 is the user's primary group

Network/Servers/hogwarts/Users/LA_Students/shortname

is the path OS X clients will use to find the home directory.

Note: In this case, "/Users" is automounted into the
/Network/Servers/hogwarts path.

Hogwarts is the name of our server, your's will of course be different

Typically the path to users folders would NOT include LA_Students but we
have segmented users into sub folders.

<home_dir><url>afp\://hogwarts.mycompany.com/LA_Students</url><path>shortname</path></home_dir>

Is the URL to the file server containing the user's home directory. This path is used mostly by MacOS 8/9
Macintosh Manager clients (and X clients too).