MHonArc configuration checklist:

Key: * = required, - = optional
NOTE: All UNIX commands are case sensitive - type them exactly as shown!

1. Creating your archive directory:

*[ ] login to your shell account

*[ ] check for any existing public_html directory

```
$ ls -al | grep public_html
drwxr-xr-x   3 bulley   bulley   512 May   2 17:12 public_html
```

-[ ] create public_html if needed:

```
$ mkdir public_html
$ chmod a+rx public_html
```

*[ ] create an archive directory under public_html: (use your majordomo listname as your archive name!)

```
$ cd public_html
$ mkdir [archivename_here]
$ chmod a+rx [archivename_here]
```

2. Installing custom rcfiles and a shell script:

*[ ] make sure you're in your home directory:

```
$ cd ~
```

*[ ] determine the full path for your home directory:

```
$ pwd
/home/bulley
```

*[ ] copy the stock majordomo startup files:

*[ ] edit and then rename the following files using your prefered editor (pico, emacs, vi, etc)

Search and replace the following in the *.mhonarc.listname* file:

```
        /home/ w/ your home directory (e.g. /home10/)
        hostname w/ your_hostname
        username w/ your_username
        listname w/ your_archive or listname
```

Save this file as *.mhonarc.[your_list_name_here]*

Do the same as above for *.mhonarc.daterc.listname* and save the file as *.mhonarc.daterc.[your_list_name_here]*

Search and replace the following in the *listname.sh* file above:

```
        listname w/ your_archive or listname
```

Save this file as *[your_list_name_here].sh*

Make sure that the *[your_list_name_here].sh* file is executable:

   $ chmod u+x [your_list_name_here].sh

3. **Creating your initial MHonArc files:**

   Generic configuration:

   *[ ] type the following, replacing 'listname' with your archive directory

       $ mhonarc -editidx -umask 022 -outdir $HOME/public_html/listname/

   Custom configuration:

   *[ ] type the following, replacing 'listname' with your archive/list

       $ mhonarc -editidx -umask 022 -outdir $HOME/public_html/listname/
       -rcfile $HOME/.mhonarc.listname

4. **Adding messages from an existing mail folder:**

   -[ ] type the following, replacing 'listname' with your archive/list

       $ mhonarc -add -umask 022 -outdir $HOME/public_html/listname/
       -rcfile $HOME/.mhonarc.listname $HOME/mail/listname

5. **Automating MhonArc**

Using Procmail and a bourne shell (sh script to process in-coming messages i.e. messages are added to the archive as they are received.

*[ ] make sure you're in your home directory:

    $ cd ~

*[ ] check for exisiting *.forward* and *.procmailrc* files:

    $ ls -al .forward

If found you'll see something like this:

    -rw-r--r-- 1 bulley bulley 112 May 3 01:20 .forward

    $ ls -al .procmailrc

If found you'll see somthing like this:

    -rw-r--r-- 1 bulley bulley 350 May 4 11:15 .procmailrc

*[ ] edit or create a *.procmailrc* file by typing:

    $ vi .procmailrc

If you own the list you plan to archive include the following at the top of the file:

    :0
    * ^Subject: *BOUNCE
    $DEFAULT

To process a copy of incoming messages from a majordomo list include the following (replace listname as needed):

    :0:c # process a copy a mail messages
    * ^sender: *owner-listname # coming from this sender
    | listname.sh # using this script

If you would rather just process the message and not receive a copy in your mailbox use the following:

    :0 # process a copy a mail messages
    * ^sender: *owner-listname # coming from this sender
    | listname.sh # using this script

If you had an existing *.forward* file you will need to add the following (replace username and hostname as needed):

```
                :0 # no flags, no copies, no lock
                * # all remaining messages
                ! username@hostname # sent to this forwarding address
```

*[ ] save the file as *.procmailrc*

-[ ] if you had an existing .forward file type:

$ mv .forward forward.old

Piping messages from Pine (added by owner - one at a time)

6. **Configuring Pine to use the pipe command:**

From the Main Menu in Pine:

Type: **s** (SETUP - Configure or update Pine) you'll see a prompt at the bottom of your screen:

```
   Choose a setup task from the menu below :

   ? Help     P [Printer]     C Config   S Signature
   ^C Cancel  N Newpassword   U Update
```

Type: **c**

Using your down arrow, scroll down the list of options until you find:

```
   [ ]  enable-unix-pipe-cmd
```

Put an **x** between the brackets

```
   [x] enable-unix-pipe-cmd
```

Type: **e**

You'll see the following prompt:

```
   Commit changes ("Yes" replaces settings, "No" abandons
   changes)?
   ? Help Y [Yes]
   ^C Cancel N No
```

Type: y

7. **Piping a single message:**

You can now go the your mail folders and highlight the message you want to include in the archive:

Highlight the message and type: **|
**

You'll see a prompt like this:

```
Pipe message # to :

^G Help    ^W Raw Text    ^R With Delimiter
^C Cancel  Ret Accept     ^Y Free Output
```

Type in the name of your list shell script: *listname.sh* and press return. The message selected will be added to the *listname* archive.