

## ***Newton Linux User Group – NetJuke Installation***

### **Summary**

The installation notes below describe how I installed NetJuke on one of our media servers. This assumes you already have a working Linux installation including Apache, PHP and MySQL.

### **NetJuke References:**

NetJuke :: Web-based Streaming Media Jukebox  
<http://www.netjuke.org/>

### **Installation Notes**

<http://netjuke.example.org/phpmyadmin/>  
(should prompt you for root username/password)

HOME

```
* CREATE NEW DATABASE: "netjuke"  
* PRIVILEGES  
  * ADD A NEW USER  
    * USERNAME: netjuke  
    * HOSTNAME: localhost  
    * PASSWORD: <RANDOM NETJUKE DB PASSWORD>  
    * GO  
  * DATABASE SPECIFIC PRIVILEGES: netjuke  
    * SELECT, INSERT, UPDATE, DELETE, CREATE, ALTER, INDEX, DROP
```

```
[root@media2 root]# cd /opt/  
[root@media2 opt]# mkdir netjuke  
[root@media2 opt]# cd netjuke/  
[root@media2 netjuke]# wget http://<url>/netjuke-1.0-rc2.tar.gz  
[root@media2 netjuke]# tar -zxvf netjuke-1.0-rc2.tar.gz  
[root@media2 netjuke]# mv netjuke/ /var/www/html/netjuke/
```

<http://netjuke.example.org/netjuke/installer/installer.php>

```
* LICENSE AGREEMENT  
* INSTALLATION NOTES  
* INSTALLATION FORM  
  * DB TYPE  MySQL  
  * DB HOST  localhost  
  * DB USER  netjuke  
  * DB PASS  <SEE RANDOM NETJUKE DB PASS>  
  * DB NAME  netjuke  
  * ADMIN EMAIL netjuke@example.org  
  * ADMIN PASS    <RANDOM NETJUKE ADMIN PASS>  
  * LANGUAGE English  
  * THEMES  Enabled
```

```
[root@media2 netjuke]# vi /var/www/html/netjuke/etc/inc-prefs.php  
* Paste installer output into this file. I had to view source in my browser to see the output.
```

```
[root@media2 netjuke]# cd /var/www/html/netjuke/  
[root@media2 netjuke]# chmod 000 installer/
```

```
[root@media2 netjuke]# cd /var/www/html/  
[root@media2 html]# chown -R apache.apache netjuke/
```

<http://netjuke.example.org/netjuke/>

#### LOGIN

- \* SEE ADMIN EMAIL
- \* SEE ADMIN PASS

#### UPDATE STORAGE LOCATION

- \* ADMIN / SYSTEM PREFS
  - \* MUSIC SERVER var/music
  - \* MUSIC DIRECTORY /store/netjuke

```
[root@media2 netjuke]# mkdir /store/netjuke
```

```
[root@media2 var]# cd /var/www/html/netjuke/var/
```

```
[root@media2 var]# mv music/ music.orig/
```

```
[root@media2 var]# ln -s /store/netjuke/ music
```

#### **Media Import Notes**

Use SCP or SFTP to copy MP3 and OGG media to your /store/music/ directory. Use the import tool within the administrative area of the NetJuke web interface to check for new files in your media directory. After files are imported, review and correct the the Artist/Title/Album information as necessary.

Enjoy!