by Mark Nielsen

<articles(at)audioboomerang.com>

Plugins and Mozilla 1.0

About the author:
Mark Nielsen works at AudioBoomerang.com which creates, delivers, and tracks personalized multimedia email, web, and newsletter campaigns. He works as a consultant delivering end products to AudioBoomerang.com clients, such as advanced customized statistical reports used for demographic or pyschological profiles for future campaigns. In his spare time, he writes articles relating to Free Software (GPL) or Free Literature (FDL) and is involved with the non-profit learning center eastmont.net.

Abstract:

How I setup Mozilla 1.0 for Real Player, Acrobat, Flash, and a generic plug-in Plugger.

Purpose

The purpose of this article is just to show how I installed various plugins with Mozilla. Getting all the basic plugins to work is one of the last things (besides a spellchecker) which I need to make it so I never use Netscape again. I installed Mozilla 1.0 at /usr/local/mozilla and created a file called "/usr/bin/mozilla" with the following contents:

```
#export XENVIRONMENT=/usr/local/mozilla/Netscape.ad
export NPX_PLUGIN_PATH=/usr/local/Acrobat4/Browsers/intellinux
export PATH=/usr/local/Acrobat4/bin:$PATH
/usr/local/mozilla/mozilla
```

Real Player

Real Player was pretty easy. Just download the free Real Player and copy raclass.zip and rpnp.so to the mozilla plugins directory.

Flash Player

I downloaded the Flash Player and copied libflashplayer.so into the mozilla plugins directory.

Acrobat Reader

This was a little more complicated, but I was thrilled when I got a pdf document embedded into a webpage.

1. Install Acrobat at "/usr/local/Acrobat4".
2. Copy nppdf.so into the mozilla plugins directory.
3. mv /usr/bin/mozilla /usr/bin/mozilla_old
4. Create a /usr/bin/mozilla script with the following content:

   ```
   #!/bin/bash

   export NPX_PLUGIN_PATH=/usr/local/Acrobat4/Browsers/intellinux
   export PATH=/usr/local/Acrobat4/bin:$PATH
   /usr/local/mozilla/mozilla
   ```

5. chmod 755 /usr/bin/mozilla

Plugger

Plugger is a really cool plugin that connects your browser to all sorts of stuff like audio files, postscript, excel document, word document, etc. Follow the instructions on how to install Plugger. At the end of the instructions, copy plugger.so into the mozilla plugins directory. I was using a RedHat 7.2 system.

After I installed plugger, I got the following to work:

Plugin	At first	After installing more software
Quicktime	no	Yes, after I installed xanim. Very slow.
AVI	no	Yes, after I installed xanim. Very slow.
MPG	no	Yes, after I installed xanim. Very slow.
FLI	no	Yes, after I installed xanim. Very slow.
WAV	yes as external	
Basic Audio	no	no
MIDI	yes	
Soundtracker	yes	
MPEG audio FIle	yes	
MPEG_url file	yes as external	
Commadore	no	Yes, after I installed /usr/local/bin/sidplay
PNG	yes, but mozilla already did this.	
TIFF	yes	
Sun Raster	yes	
MS Bitmap	yes	
Postscript	yes	
Acrobat	yes, but I already got it to work.	
MS Word	yes	
MS Excel	yes	

Conclusions.

None, other than this is great and I am glad I finally don't need Netscape for anything (I never really used it anymore anyways). The only thing I might recommend is not to use plugger for videos ,like mpeg, as it was just too slow. Gtv was much faster for mpeg compared to using plugger and xanim.

References

1. http://fredrik.hubbe.net/plugger.html
2. http://fredrik.hubbe.net/plugger/test.html

2005-01-14, generated by lfparser_pdf version 2.51