Computers and Analysis at Nevis
30-May-2012
Bill Seligman

- **2:00 PM**: Computer resources at Nevis
- **2:15 PM**: ROOT - What is it? Why do we use it?
- **2:30 PM->end of day**:  
  - Hands-on ROOT Course, day 1
- **Tomorrow**: **9:30AM->whenever**:  
  - Hands-on ROOT Course, day 2
Who am I?
(Systems administration)

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Will cheerfully answer questions on:
Unix (& Mac) / security / software / networking

Will grumpily complain about questions on:
Windows / hardware

You can find more information about me (too much!) on my web site, which I’ll leave for you to discover.
Computer Systems at Nevis
Linux Cluster

Administrative servers
- hypatia: administration, NIS
- orestes: HA cluster
- hermes: DNS, batch
- shelley: backup server
- annex: off-site backup & mail

virtual machines
- franklin: Mail
- ada: web server
- sullivan: mailing-list server
- hogwarts: staff
- tango: SMB

Workgroup/Login servers
- kolya: ATLAS
- karthur: ATLAS
- tehanu: VERITAS
- houston: Neutrino
- shang: DOE

File servers
- xenia
- xenia1
- xenia2
- serret
- ged
- vetch
- amsterdam
- morningside
- westside
- bleeker
- riverside
- han

<http://www.nevis.columbia.edu/linux/>
<http://www.nevis.columbia.edu/linux/cluster-names.html>
## Computer Systems at Nevis
### Printers

<table>
<thead>
<tr>
<th>Name</th>
<th>Model</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>bw-research</td>
<td>Black and white, high-speed, duplex</td>
<td>near building entrance</td>
</tr>
<tr>
<td>color-research</td>
<td>Color, duplex</td>
<td>near building entrance</td>
</tr>
<tr>
<td>bw-admin</td>
<td>Black and white</td>
<td>far end of west hall</td>
</tr>
<tr>
<td>bw-elec</td>
<td>Black and white, high-speed</td>
<td>electronics building</td>
</tr>
<tr>
<td>bw-design</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Typical printer commands:
- To print black and white on plain paper:
  ```
lpr -Pbw-research document.ps
  ```
- To print in color:
  ```
  lpr -Pcolor-research filename
  ```

For more information, see: [http://www.nevis.columbia.edu/software/printing.html]
Web Site

Nevis Home Page:  
<http://www.nevis.columbia.edu/>

Computing Pages:  
<http://www.nevis.columbia.edu/twiki/bin/view/Nevis/Computing>

Linux Cluster Pages:  
<http://www.nevis.columbia.edu/twiki/bin/view/Nevis/LinuxCluster>

Mail Pages (including anti-virus and anti-spam tools):  
<http://www.nevis.columbia.edu/twiki/bin/view/Nevis/Mail>

System News:  
<http://listserv.nevis.columbia.edu/pipermail/nevis-linux/>

I try to keep these pages up-to-date. If there are problems, let me know -- but please be forgiving!
And now...

A waste of three minutes