Computers and Analysis at Nevis
01-Jun-2011
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 servers

- kolya
  - ATLAS
- karthur
  - ATLAS
- xenia
  - ATLAS Tier3
- tehanu
  - VERITAS
- shang
  - DOE
- houston
  - Neutrino
- amsterdam
  - Neutrino
- riverside
  - Neutrino
- morningside
  - Neutrino
- westside
  - Neutrino

Workstations

- batch nodes
- student boxes

<http://www.nevis.columbia.edu/linux/>
## Computer Systems at Nevis

### Printers

<table>
<thead>
<tr>
<th>Printer</th>
<th>Description</th>
<th>Location</th>
<th>Typical printer commands</th>
</tr>
</thead>
<tbody>
<tr>
<td>bw-research</td>
<td>Black and white, high-speed, duplex</td>
<td>near building entrance</td>
<td><code>lpr -Pbw-research document.ps</code></td>
</tr>
<tr>
<td>color-research</td>
<td>Color, duplex</td>
<td>near building entrance</td>
<td></td>
</tr>
<tr>
<td>bw-admin</td>
<td>Black and white</td>
<td>far end of west hall</td>
<td><code>lpr -Pcolor-research filename</code></td>
</tr>
<tr>
<td>bw-elec</td>
<td>Black and white, high-speed</td>
<td></td>
<td></td>
</tr>
<tr>
<td>bw-design</td>
<td>Location: electronics building</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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