

CS Department Graduate Orientation to Computing Resources

Randolph Langley

Department of Computer Science
Florida State University

January 5, 2010 / Graduate Orientation



Where to look first?

The first place to go when you want to know more about systems is
`http://system.cs.fsu.edu`



```
ssh newacct@shell.cs.fsu.edu
```

```
[ You will be asked for a password twice; each time, answer ``newacct``. ]
```

```

%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
%%                               %%
%% DEPARTMENT OF COMPUTER SCIENCE %%
%%   Florida State University   %%
%%       Account Generator      %%
%%                               %%
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%

```

Welcome to the Computer Science Department Account Generator.

* * * * * ATTENTION * * * * *

Any attempt to use this account generator by persons not authorized to have a CS account is a violation of state and federal law.

If authorized, an account will be created based on your answers to the following questions. Please enter your full first and last names when prompted. Do not use short forms of names or nicknames.

```

Enter your first name: Test
Enter your last name: User
Enter your social security number: 123-45-6789

```



Please note that:

- Usage of your account is under the guidelines provided at <http://system.cs.fsu.edu/policy/usagepolicy.php>
- Recently, we have had some problems with a few students using FSU resources improperly: **never use your access to FSU resources to access “intellectual property” that is being distributed with an illegal lack of permission from its recognized owner. The laws that apply are those of the United States.**
- You won't be able to register using `newacct@shell.cs.fsu.edu` until after drop/add period



- It's better not to write passwords down – try to memorize them.
- Try to use keys for ssh when possible: use `ssh-keygen` to create public/private keypairs, and you can then create a file `.ssh/authorized_keys` to reduce the number of times you have to type your password.
- Lock your screen or log out when you leave a machine unattended.
- Don't lose USB keys – it's all too easy to forget one somewhere.
- Be observant – if you see a problem, let the systems group know.



- Check your files occasionally. Look around to make sure that permissions are what you want, and that there are no inexplicable files in your directories.
- Don't let other people into labs unless you know that they should be there.



Machine	Type	Users	Provides
diablo	linux	faculty,grads	email and general use
shell	linux	undergrads,class	email and general use
program1	solaris	all	programming
program2	solaris	all	programming
program3	solaris	all	programming
program4	solaris	all	programming
linprog1	linux	all	programming
linprog2	linux	all	programming
linprog3	linux	all	programming
linprog4	linux	all	programming
websrv2	linux	undergrads,grads,class	web services
quake	linux	all	email and general use

N.B.: Don't program except on the programming machines. Also, websrv2 does not provide your CS home directory.



Printer Queue	Location	Users
majors	LOV006 (Majors lab)	Anyone
grad	LOV104A (Grad lab)	Faculty, staff, grads
srv2	MCH202	Students using 202
lov203	LOV203	Faculty, staff, grads

N.B. – grad students have a 500 page limit per semester; T.A.'s and R.A.'s can request another 500 pages of quota with permission of their supervisor. Also, you can check how many pages you have printed at <http://print.cs.fsu.edu>.



- Our email server is mail.cs.fsu.edu; it accepts both SSL POP (port 995) and SSL IMAP (port 993) connections. Please use either POP or IMAP.
- You can use an IMAP/POP client, such as Thunderbird (recommended.) If you like to read mail inside of emacs, you can use “mew” (or a combination of “rmail” and “fetchmail”, for that matter.)
- Currently, you still can use a program running locally such as Mail, pine, or emacs rmail (not recommended – we are moving away from this.) (Also, note that pine can use IMAP.)
- You can use webmail via `http://webmail.cs.fsu.edu`, but our certificate can cause headaches on some setups.



- The CS department has a limited amount of wireless access in both the LOV and the MCH buildings. Also, you can find more information about campus-wide wireless at <http://helpdesk.fsu.edu/internet/wireless/index.cfm>
- To use the CS department wireless, submit a work ticket with your MAC information at

system.cs.fsu.edu

and then follow the VPN set-up information at

<http://system.cs.fsu.edu/selfhelp/vpninfo/index.php>



As a member of the Alliance, the CS Department receives the following benefits:

- Monthly software updates
- Access to the MSDN Academic Alliance Web Site at <http://www.e-academy.com>.
- An amended End User License Agreement (EULA) that, among other things, allows free downloads/licenses of the software available to all Computer Science grads taking credit courses within the department. Please come by 208 MCH if you want to sign up for this program.



Products included in MSDNAA

- Microsoft Visual Studio .NET → includes Visual Basic .NET, Visual C++ .NET, Visual C# .NET, Visual J# .NET
- Windows 7, Windows Vista, Windows Server 2008



Summary



- The systems group's office is located in 208 MCH, across the parking lot from the Love Building
- Our network and computing environment is continually changing, so expect more changes

