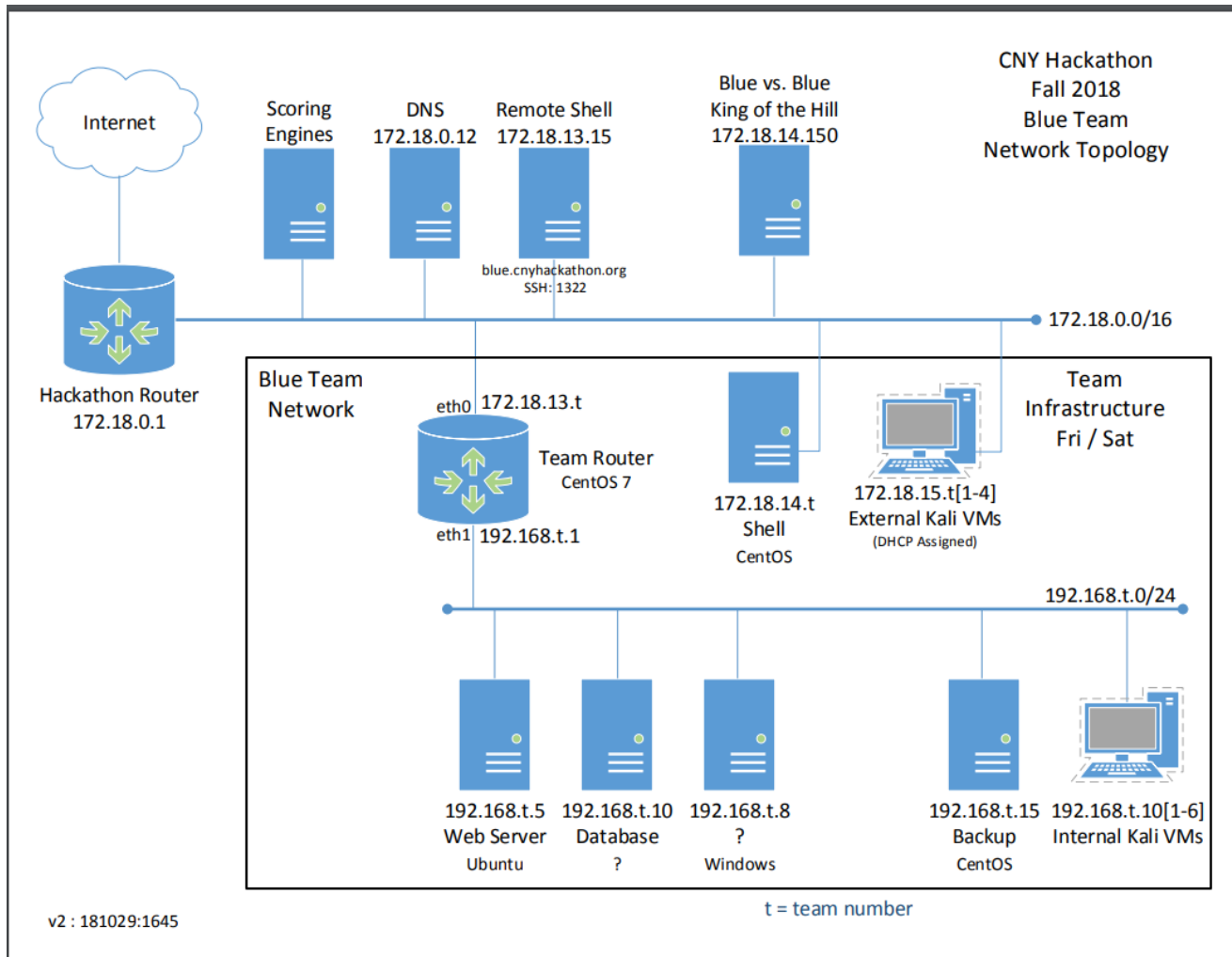


Cyber Defense Organization

Spring 2019 - CNY Primer



```
forGotten428@MSI:~$ cat CNY | awk -F',' '{print $2,"--->",$3}'
Liam Smith ---> Wcsmith@albany.edu
Anthony Capece ---> acapece@albany.edu
Tyler Blanco ---> tblanco@albany.edu
Allison Pinheiro ---> abeerle@albany.edu
Michael Lim ---> mlim@albany.edu
Elvis Gadtaula ---> egadtaula@albany.edu
Alec Ridgway ---> Aridgway@albany.edu
Joshua D'Imperio ---> Jdimperio@albany.edu
Kayla Ibrahim ---> Keibrahim@albany.edu
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Scott Bush ---> Sbush@albany.edu
Domenic Recchia ---> Drecchia@albany.edu
Kevin Chen ---> Kchen9@albany.edu
Waseem Khan ---> wdkhan@albany.edu
Brian Lopez ---> blopez4@albany.edu
Julia Lodato ---> jlodato@albany.edu
```



Previous Scoring

Infrastructure Scoring:

VM	Service	Points	Notes
Router	Ping	450	Returns an ICMP Ping
www	httpd	450	Establishes a connection to port 80 (through router)
www	Content	1400	Verifies correct web site content (through router)
db	db service	1000	Verifies the database is online and can log in (internally) User: scoring
shell	ssh login	1000	Verifies proper login to the ssh service User: billybob
shell	ftp login	700	Verifies login to the FTP service (Passive FTP) User: peter
shell	ftp content	1000	Verifies proper content available via FTP (Passive FTP)

Preparation for CNY...

CNY has a bunch of opportunities to learn and have fun.

Infrastructure

- Beginner & Intermediate Linux Resources Folders
 - Will be emailed out.

Capture the Flags

- Stenography
- Reverse Engineering
- Cryptography
- So much more...



Websites to check out

Learn some basic Linux :D

- Overthewire.com
- Smashthestack.org
- Reversing.kr
- Root-me.org

```
root@kali:~# ssh bandit@bandit.labs.overthewire.org -p 2220
bandit
a http://www.overthewire.org wargame.
bandit@bandit.labs.overthewire.org's password:
Welcome to Ubuntu 14.04 LTS (GNU/Linux 4.4.0-71-generic x86_64)

 * Documentation:  https://help.ubuntu.com/

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

bandit@bandit:~$ ls
readme
bandit@bandit:~$ cat readme
boJ9jbbUNNfktD700Opsq0ltutHc3Pr1
bandit@bandit:~$
```

All of these sites can provide valuable practice for CTF and more!

More Websites to check out

Old CNY CTF's

- <https://mikehacksthings.com/>

Github with step by step guide to setup router :)

- <https://gist.github.com/yuminstalljoe/7fdb2d27ab4865bddb6b798c428fd31b>

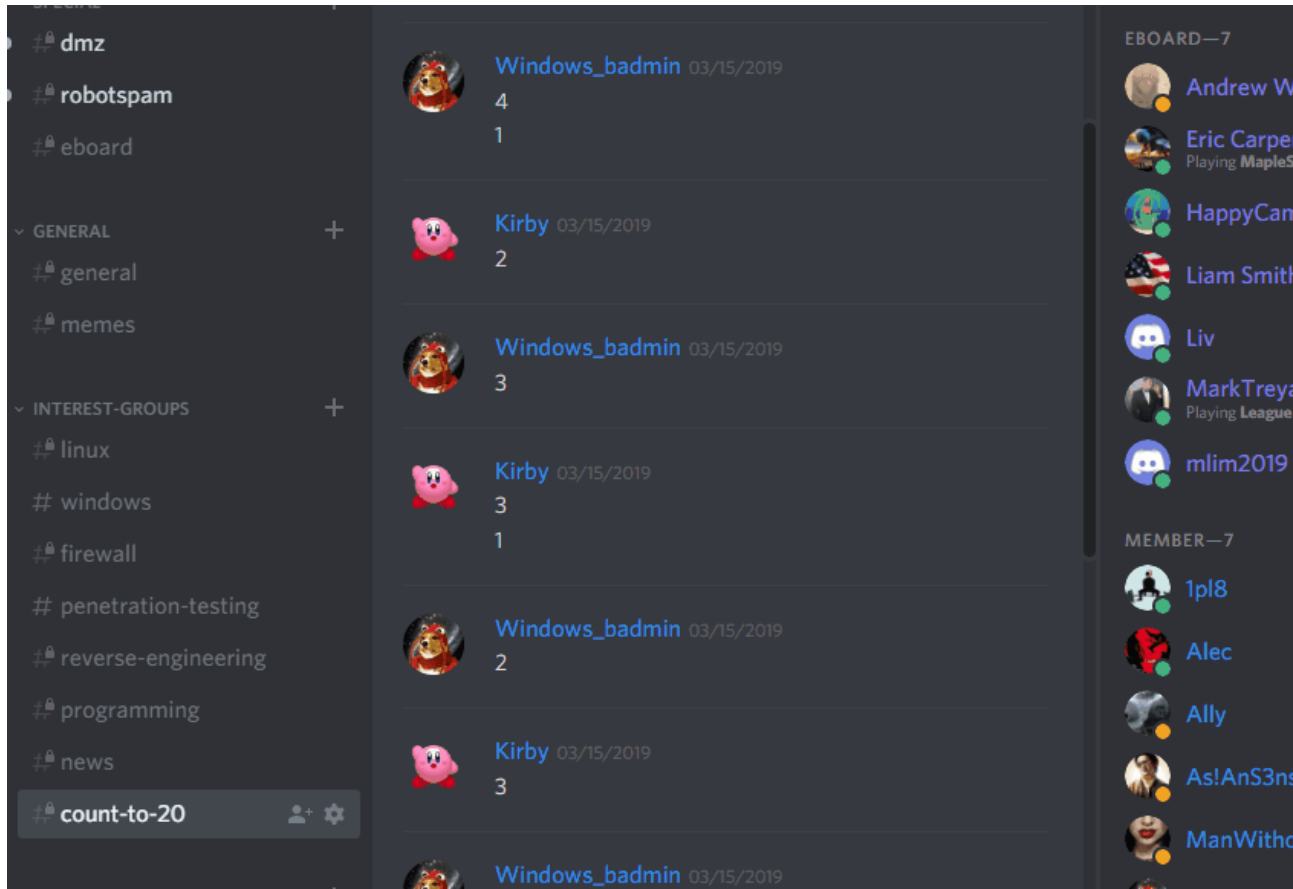
CNY Prep

The most helpful resource are the people here.

Not only should you be getting in contact with specialty heads, but also make friends to share knowledge and work together.



Discord Shenanigans



Cya Next week!

If you have any good memes send them to the email below.

wcsmith@albany.edu

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CCDC! - Mondays 7:30-9:00pm

BB123 (Check email).



MyInvolvement



Twitter



Discord

<https://discord.gg/9Dh6R5R>