

Specialty Time!

Spring 2019 - Lockdown!



CNY Hackathon!



https://twitter.com/CNY_Hackathon/status/1114577769265074181



University at Buffalo

LockdownV6



- Defensive cyber security competition
- Red vs Blue format
- Beginner to intermediate skill level
- **2 teams of six**
- 2 Windows, 2 Linux, and 1 Firewall
- April 27, 2019
- Fun and happiness :)
 - Trip to Niagara Falls
 - Shenanigans
 - <https://twitter.com/i/status/1114577769265074181>



Linux

In charge of multiple hosts & servers

Host -

Server -

CentOS, Ubuntu, Fedora, Debian, FreeBSD

99% of work done in command line

Know your services. - common vulnerabilities, configuration files, location

Know whats normal so you can easily find when abnormal

Services

Manager of services

Tasks:

Upkeep of services

- Web (http,https) - apache, nginx
- FTP - vsftpd, proftpd
- DNS - bind
- and more...

Hardening of services

- Patching
- Secure Configuration

Spends 99% of time on help forums and reading documentation

Sysadmin

Managing of systems

Tasks:

User Management

- adding/deleting/segmentation etc.

Authentication of users

- Policy, encryption, secure protocols

Networking

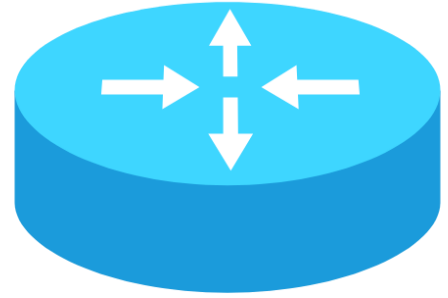
- Ip-addressing, host based firewalls,

System integrity

- Secure configurations
- File integrity checks
- Backups

Firewall

- Main Controller of the Network
 - Control Traffic
 - Allow access cross networks
- Comes in Many Flavors
 - Some Linux
 - Some Windows
 - Some Unique



Windows

Natural Sunlight

Keeping them clean.

- Powerwashing
- Hand washing

Need to know

- Installation
- Common Insulation techniques (Plastic Cover, Padding).

JELD-WEN V-2500 Vinyl New Construction White Exterior Single Hung Window (Rough Opening: 30-in x 41-in; Actual: 29.5-in x 40.5-in)

4 Ratings



4.0 Average

75%

Recommend this product



Community Q&A

[View Now](#)



Windows - not just for houses*

Windows makes the business world go round.
Employees and users need to be able to access their
workstation to get their job done.

Windows Server Administrators are concerned with
the team. “What do I need to give the LAN to let
others do their job?”

*(Joke stolen from UBNETDEF)

Windows 10

