RHCSA
BOOT CAMP

A whole week of geeky fun!

ABOUT THE INSTRUCTOR

- Nathan Isburgh

  - instructor@edgecloud.com

  - Unix user 15+ years, teaching it 10+ years

  - RHCE, CISSP

  - Forgetful, goofy, patient :)

ABOUT THE CLASS

- 40 hour boot-camp style prep course

- Monday-Thursday: Lecture and labs

- Friday: Practice exam

- Hours:

  - 8:30am - 5:00pm

  - Open lab time in the afternoons

  - Lunch: 11:45am - 1:00pm

ABOUT THE COLLEGE

- Rackspace Parking Sticker = good to go

- Breakroom downstairs - labeled "Laundry"

- Sodas - bottles in machine ($1.25) or cans in mini-fridge ($0.50)

- Cafeteria

- Do not speed!

- No smoking anywhere on campus, even in your car.

ABOUT THE STUDENTS

- Name?

- Time served, I mean employed, at Rackspace?

- Department?

- Unix skill level?

- First attempt at RHCSA or equivalent?

- What are you most worried/interested about with RHCSA?

EXPECTATIONS OF STUDENTS

- Strong foundation in basic Linux use and administration

- Ask Questions!

- Complete the labs

- Email if you're going to be late/miss class

- Have fun

- Learn something

- Pass your exam!

ABOUT RHCSA EXAM

- The RHCSA exam is 100% hands-on. You will have a computer and a list of tasks to accomplish. When you are finished, an automatic grader will check your machine to be sure that everything is set up correctly.

- There are no questions, only tasks.

- You will have 2.5 hours and access to all RHEL 6 Server software.

- You will not have internet access.

AFTER RHCSA?

- After successfully passing RHCSA, the next certification is RHCE: Red Hat Certified Engineer.

- The RHCE class will also be a week long, boot-camp style class.

- The RHCE exam is also 100% practical, and it is 2.0 hours long. Most of the focus on this certification is configuring network services.

TO PASS EXAM:

- Details specific to RHEL v. 6

- Basic System Administration and Unix interaction

- Configuration and deployment of storage and filesystems.

- Implementation of networking and basic security / traffic filtering technologies

- **Locating Local Reference Materials (--help, man)**

- Red Hat might even install non-standard software to check that the candidate can locate documentation!

SCHEDULE

Monday	Booting, Packages, System Administration
Tuesday	File Systems, Users
Wednesday	Kernel Features, File Sharing, Web Services
Thursday	Network Security, Virtualization
Friday	Practice Exam

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