RHCSA + RHCE
BOOT CAMP

A whole week of geeky fun!

ABOUT THE CLASS

- 40 hour boot-camp style prep course

- Monday-Thursday: Lecture and labs

- Friday: Practice exams

- Hours:

  - 8:30am - 5:00pm

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

ABOUT THE INSTRUCTOR

- Nathan Isburgh

  - instructor@edgecloud.com

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

  - RHCE, CISSP

  - Forgetful, goofy, patient :)

ABOUT THE STUDENTS

- Name?

- Time served, I mean employed, at Rackspace?

- Department?

- Unix skill level?

- First attempt at RHCSA/RHCE or equivalent?

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

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.

ABOUT RHCE EXAM

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

- 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.

RHCE CERTIFICATION

- Note that RHCE certification is not granted until both RHCSA and RHCE on RHEL 6 have been passed.

- RHCSA = local machine settings, basic network access

- RHCE = network services

TO PASS EXAMS:

- 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

- Configuration of all major services / daemons

- 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, File Systems
Tuesday	Users, Kernel Features, File Sharing, Web Services, Network Security, Virtualization
Wednesday	RHCE System Administration, PAM, Kerberos, Software RAID, RHCE File Sharing
Thursday	CGI Scripting, Squid, RHCE Network Services, DNS, Email, RPM's, iSCSI
Friday	Practice Exams

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