

Week 08

IT-230

- Midterm Exam
- Showing Your Work
- Study Guide



IT-230 • Linux Administration

Start `workstation` , `servera` , and `serverb` on your VDI



IT-230 • Linux Administration

Midterm Exam

Midterm Exam

! Very Challenging

Essentially a shortened RHCSA practice exam

- Taken in the **SCC Lab** on the SCC VDI
- **Open "book"**: Red Hat Academy website
- **Open notes**: hand-written or hand-typed only
- **Camera ON** with face centered in the frame

⊗ Caution

No AI, and no other website, material, or resource is allowed



Screenshots Are Your Proof

- The professor cannot access your lab environment
- Every item needs a screenshot that proves it is done
 - Completed an item? Run a command that proves it and take a screenshot
 - Edited a file? Show the edited content

 Caution

No screenshot, no credit

Show Your Work

Work means your command history

```
1 student@servera:~$ history -c
2 student@servera:~$ history -w
3 student@servera:~$ mkdir /tmp/reports
4 student@servera:~$ history
5     1  history -w
6     2  mkdir /tmp/reports
7     3  history
```

- **history -c** clears this shell's history
- **history -w** saves the empty history
- Finish the item, run **history**, and screenshot it
- Every server used during an item

⚠ Working as root?

Root keeps its own history, so after **sudo -i** run both commands again and screenshot root's **history** as well

HANDS-ON EXERCISE

Exercise: Midterm Study Guide

GOAL

Do well on the Midterm by building notes now

ENVIRONMENT

Hosts: `workstation` , `servera` , and `serverb`

WORKFLOW

1. Open the [Midterm Study Guide](#)
2. Work through every item
3. Write all the steps for each item in your notes
4. Use those notes on the Midterm