1. From workstation, open an SSH session to servera as student.

Graphical user interface

Description automatically generated

1. Use the **su** command to switch to production1 on servera.

Graphical user interface, text

Description automatically generated

1. Use the **ssh-keygen** command to generate passphrase-less SSH keys for production1 on servera.

Graphical user interface

Description automatically generated

1. Use the **ssh-copy-id** command to send the public key of the SSH key pair to production1 on serverb.

Graphical user interface

Description automatically generated

1. Confirm that production1 can successfully log in to serverb using the SSH keys.

Graphical user interface

Description automatically generated

1. Configure sshd on serverb to prevent users logging in as root. Use redhat as the password of the superuser.

Graphical user interface, text

Description automatically generated

1. Configure sshd on serverb to allow users to authenticate using SSH keys only, rather than their passwords.

Graphical user interface, text

Description automatically generated

**Evaluation**

On workstation, run the **lab ssh-review grade** command to confirm success of this exercise.

Graphical user interface

Description automatically generated

**Finish**

On workstation, run **lab ssh-review finish** to complete this lab.

Graphical user interface, text

Description automatically generated