

Institute of Computer Technology
B. Tech. Computer Science and Engineering
Sub: BOSS (2CSE204)

Practical -8

Objectives: To learn about configuring and securing SSH in linux.

Commands:

ssh user@remotehost
ssh-keygen
ssh-copy-id

Exercise:

1. Create two users student and student1. Set their passwords “student123”.
2. Open an SSH session to localhost as student.
3. Use the ssh-keygen command to generate SSH keys for student on localhost.
4. Use the ssh-copy-id command to send the public key of the SSH key pair to student1 on localhost.
5. Confirm that student can successfully log in to student1 using the SSH keys.