

INFOTC 3850: Computer System Administration
Spring 2019
Laboratory # 6
AWS

I. Objectives

- 1) Deploy AWS instances.
- 2) Create user accounts in servers.
- 3) SSH to the instance using different OS.

I. Material Required

An account to AWS. You should have received an invitation from AWS Educate.

II. Activity

Create an AWS instance using the 'Red Hat Enterprise Linux 7.6 (HVM), SSD Volume Type'.

III. Review Questions

Include a screenshot for each question to demonstrate your work.

1. SSH to your AWS instance and create a folder in the home (~) directory using your pawprint as a name.
2. Install a web server in the AWS instance. Note. You are not required to create a Virtual Host, so installation should be straightforward.
3. Create an *ec2-sysadmin* user account in your AWS instance and assign a password.
4. Configure the ssh service to allow users to ssh to the AWS instance without using keys.
5. From your CentOS virtual machine ssh to the AWS instance by using the *ec2-sysadmin* user account. You should not be required to use a key.
6. By using ssh command, copy the website created in CentOS VM (/var/www/infotc3850.com/public_html/index.html) to your AWS instance (*ec2-sysadmin* home directory).
7. Display the web site in AWS.