Damon Britt

Lab 6

Task 1.

#!/bin/bash

nc -zv 100.25.161.255 22

if [ “$?” -eq 0 ]

then

echo “Port 22 is open”

ifconfig | grep inet | awk ‘{print $2}’

else

echo “Port 22 is closed”

fi

Task 2.

#!/bin/bash

log=”Lab-01.log”

{

echo “Lab-01 instance”

echo -n “Hostname: “

hostname

echo -n “IP address: “

hostname -i

echo -n “Free Memory: “

free -m

echo “Number of CPU: “

grep ‘cpu cores’ /proc/cpuinfo | uniq

} > $Log

cat $Log