Assignment 9 – 50 points

Log on to your virtual machine as root using an SSH session and perform the following tasks:

Remove sendmail, install postfix, configure the settings below, start postifx, and set to start on boot. (10 points)
- myhostname = ##.megastuff.biz
- mydomain = ##.megastuff.biz
- myorigin = $mydomain
- mydestination = $myhostname, localhost.$mydomain, localhost, $mydomain
- mynetworks = 127.0.0.0/8
- home_mailbox = Maildir/

Install Dovecot, configure with the settings below, start the service, and set to start on boot. (10 points)
- protocols = imap pop3 lmtp
- mail_location = maildir:~/Maildir
- disable_plaintext_auth = no
- auth_mechanisms = plain login
- unix_listener auth-userdb {
     #mode = 0666
     user = postfix
    group = postfix
  }

Install RoundCube and configure the settings below. (10 points)
- Install at /var/www/roundcubemail-VER, create a symbolic link at /var/www/roundcube
- Make sure to set ownership of root:apache to roundcube installation with permissions ug+rwX,o-rwx on the temp/ and logs/ directories, and u+rwX,g+rX,g-w,o-rwx on everything else
- Set up a virtualhost for Roundcube at http://roundcube.##.megastuff.biz
- Remove the Roundcube install directory, and set up a Roundcube cleanup crontab entry
- Set your identity in Roundcube to username@##.megastuff.biz

Create an email forward for user jpatalon to jpatalon@pennwest.edu, and send an email from your user account using Roundcube to jpatalon@##.megastuff.biz, and one to yourself@##.megastuff.biz on your server. (5 points)

Make sure your system is up to date, and has recently been rebooted. (5 points)

Create a doc with a copy of the commands you performed with a short description of the commands, and upload it in D2L to the folder HW9. (10 points)

Download and run the check script using the following two commands:
```
curl -O https://jpatalon.cs.edinboro.edu/ecsc325/classfiles/assignment9check.sh
bash assignment9check.sh
```