Lab - Test Redirect on Apache – Yum Base

IP – 192.168.31.200 and Server/domain Name – server1.com

IP – 192.168.31.200 and Server/domain Name – server2.com

# Make sure mod\_alias module is uncommented in configuration on both servers ( 192.168.31.200)

#grep mod\_alias /etc/httpd/conf.modules.d/00-base.conf

# Locate server2.com website page directory and create subdirectory for put extra pages

# cd /var/www/html/server2\_website

# mkdir /var/www/html/server2\_website/redirectesting

# Create Index.html under this new directory

#cat > /var/www/html/server2\_website/redirecttesting/index.html

<h1> This is the Redirect testing page on Server2.com using mod\_alias module </h1>

# Add Redirect configuration in /etc/httpd/conf.d/namebase.conf on 192.168.31.200 on server1.com Virtualhost

# vi /etc/httpd/conf.d/namebase.conf

Redirect /extrapages2 <http://server2.com/extrapages2>

# Add Alias configuration in /etc/httpd/conf.d/namebase.conf on 192.168.31.200 for server2.com VirtualHost

# vi /etc/httpd/conf.d/namebase.conf

Alias /extrapages2 /var/www/html/server2\_website/redirecttesting/

# Set the directory permissions

<Directory /var/www/html/server2\_website/redirecttesting/>

Require all granted

</Directory>

# Test URL

Browse for <http://server1.com/extrapages2>

Use Redirect directive between two different apache servers 192.168.31.200 and 192.168.31.201

IP – 192.168.31.200 and Server/domain Name – server1.com

IP – 192.168.31.201- Server/domain Name – server3.com

# Make sure mod\_alias module is uncommented in configuration on both servers ( 192.168.31.200 and 192.168.31.201)

#grep mod\_alias /etc/httpd/conf.modules.d/00-base.conf

# Locate server3.com website page directory and create subdirectory for put extra pages

# cd /var/www/html/server3\_website

# mkdir /var/www/html/server3\_website/redirectesting

# Create Index.html under this new directory

#cat > /var/www/html/server3\_website/redirecttesting/index.html

This is the Redirect testing page on Server3.com using mod\_alias module

# Add Redirect configuration in /etc/httpd/conf.d/namebase.conf on 192.168.31.200 on server1.com Virtualhost

# vi /etc/httpd/conf.d/namebase.conf

Redirect /extrapages3 <http://server3.com/extrapages3>

# Add Alias configuration in /etc/httpd/conf.d/namebase.conf on 192.168.31.201 for server3.com VirtualHost

# vi /APPS/Apache2446/conf/extra/httpd-vhost.conf

Alias /extrapages3 /var/www/html/server3\_website/redirecttesting/

# Set the directory permissions

<Directory /var/www/html/server3\_website/redirecttesting/>

Require all granted

</Directory>

# Test URL

Browse for <http://server1.com/extrapages3>