Lab - Test ProxyPass on Apache

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

IP – 192.168.31.200 and Server/domain Name – server3.com

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

#grep mod\_proxy /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/proxypasstesting

# Create Index.html under this new directory

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

This is the ProxyPass testing page on Server3.com using mod\_proxy 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

ProxyPass /proxypages <http://server3.com/proxypages>

ProxyPassReverse /proxypages <http://server3.com/proxypages>

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

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

Alias /proxypages /var/www/html/server3\_website/proxypasstesting/

# Set the directory permissions

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

Require all granted

</Directory>

# Test URL

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