Lab – Deny access to specific sub-directories using DirectoryMatch directives

IP – 192.168.31.200

Server/domain Name – server3.com

Testing case – Hide directories starting with letter D and t

# Make sure core modules is uncommented in configuration on server ( 192.168.31.200)

# Create new directory directorymatchtesting under server3 website directory

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

# Create subdirectories under “directorymatchtesting”

# mkdir -p /var/www/html/server3\_website/directorymatchtesting/{Orland,singapur,tokyo,Delhi,Elan}

# Add access related configuration in /etc/httpd/conf.d/namebase.conf on 192.168.31.200 on server3.com Virtualhost

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

# Alias /directorymatch /var/www/html/server3\_website/directorymatchtesting

# <Directory /var/www/html/server3\_website/directorymatchtesting/>

# Options +Indexes

# AllowOverride none

# Require all Granted

# </Directory>

# <DirectoryMatch /[D,t].\*>

# Require all Denied

# </DirectoryMatch>

# Restart Apache and test Directory access

#systemctl restart httpd

http://server3.com/directorymatch