How to configure the DFL-series, to use the group and user created in AD windows 2003, for filters WCF in DFL-firewall.

Topology:



WAN

LAN

PC\_A PC\_B Server 2003

IP: 192.168.1.10 IP: 192.168.1.20 IP: 192.168.1.100

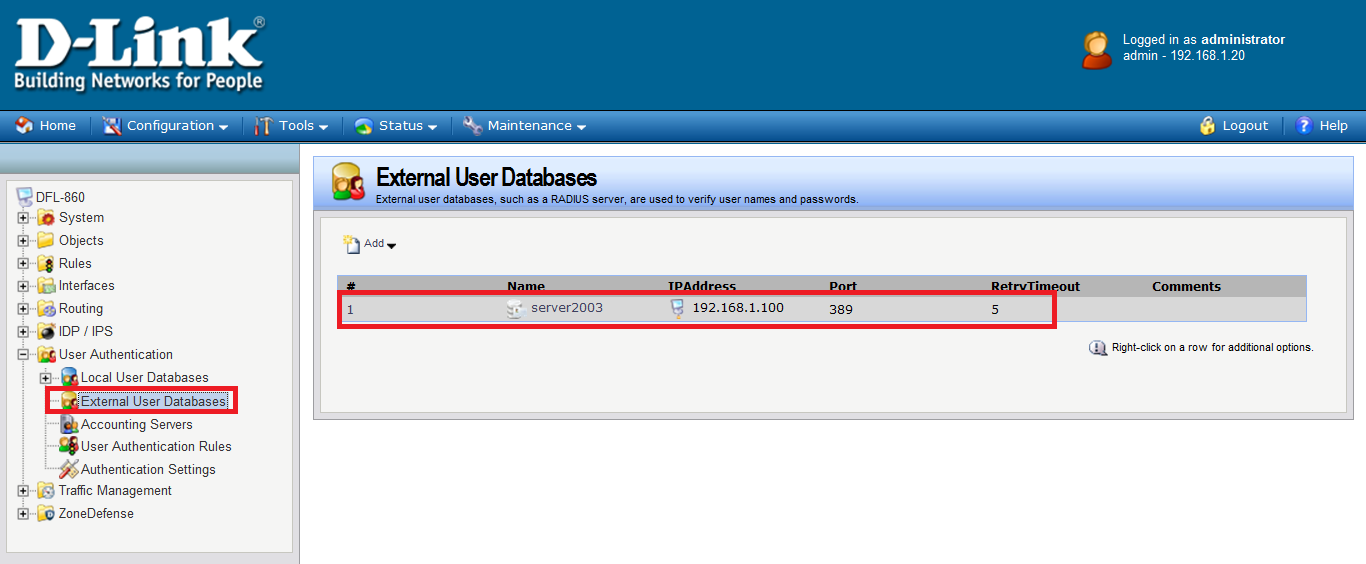
User: test1 User: test2

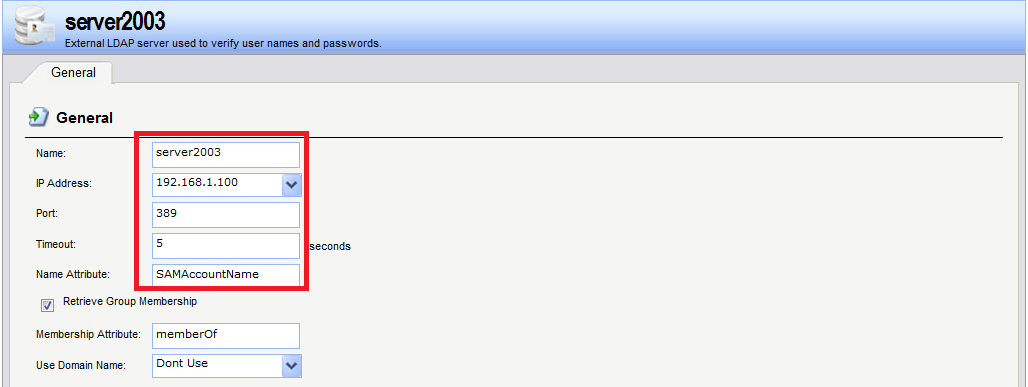
Group: room1 Group: room2

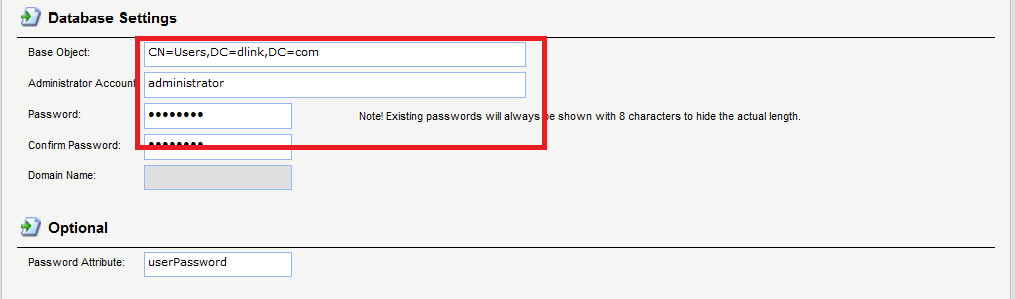
WCF: Gambling WCF: Shopping

In this example, we have two groups “room1” and “room2”. You have different WCF function, if you use different user account and password to login.

1. Add a new “external user database”.

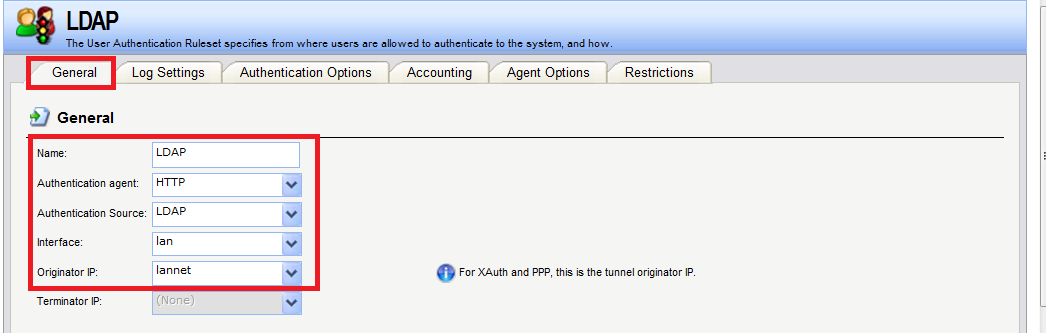




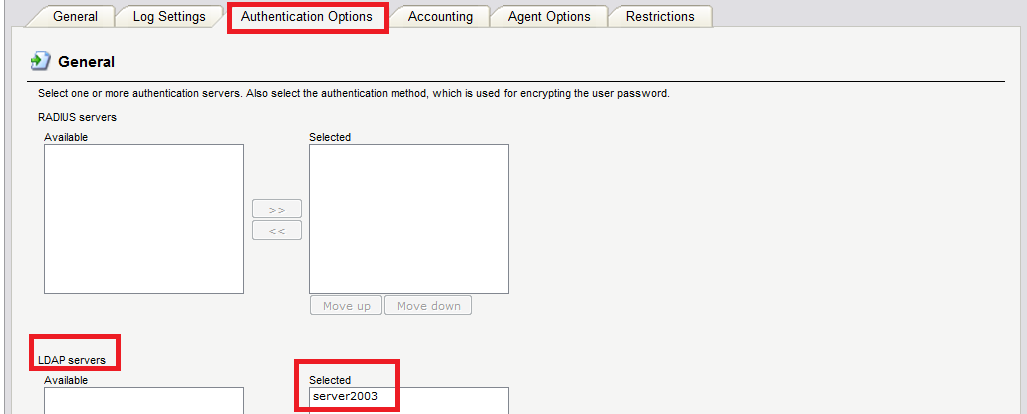


1. Add a new “user authentication riles”.

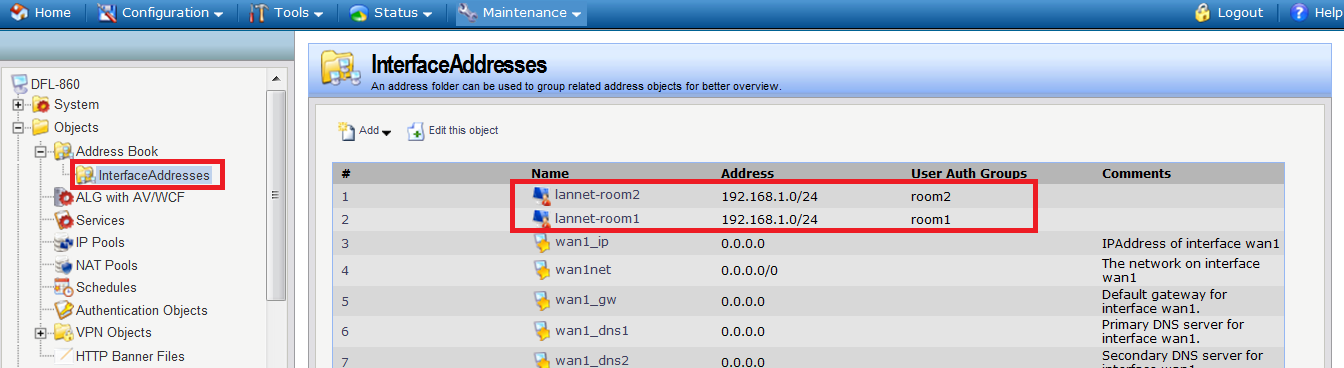




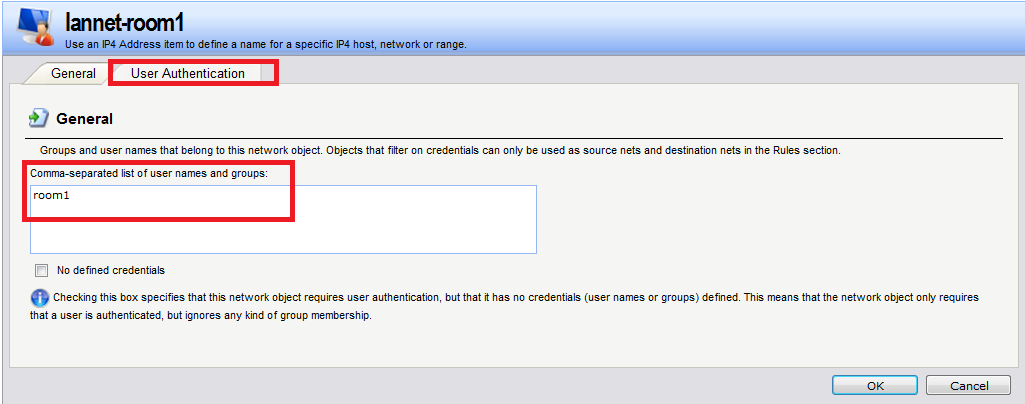
1. Choose “LDAP servers”.

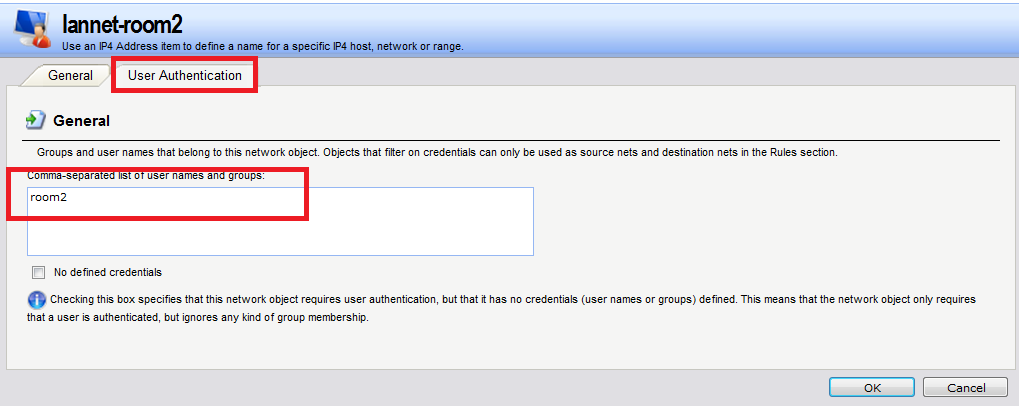


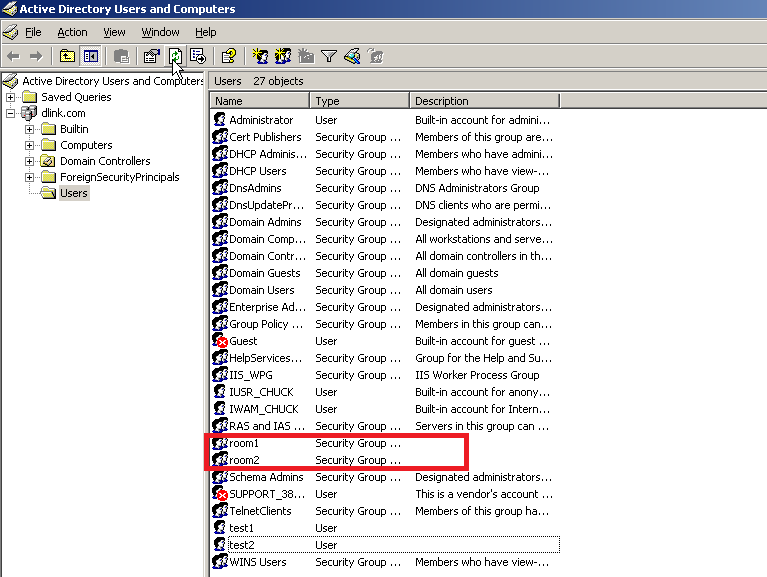
1. Add two new authentication addresses.



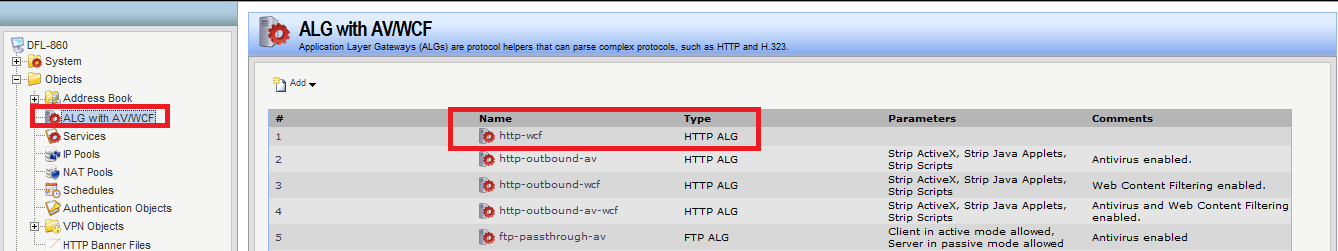
1. Authentication group names must be the same with LDAP server.

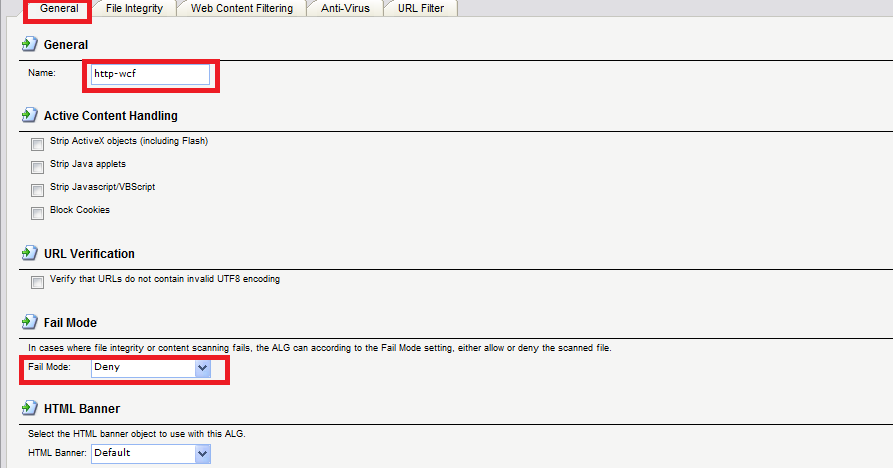


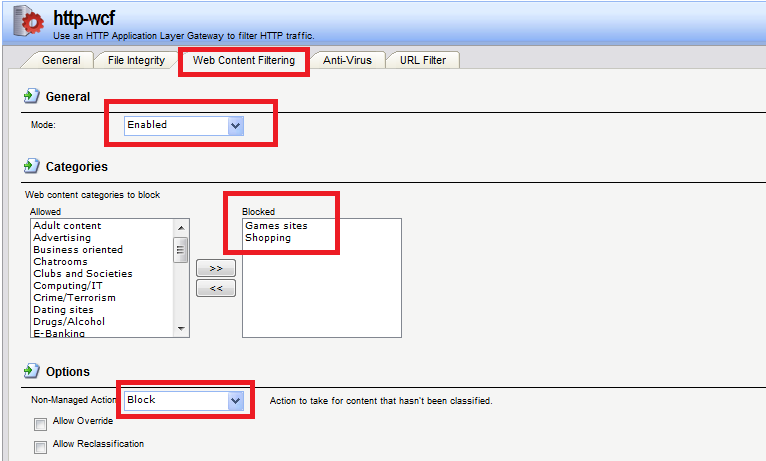




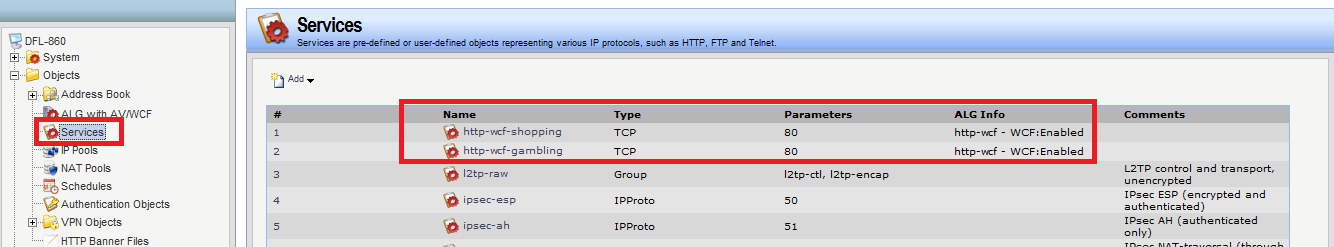
1. Add a new “HTTP” ALG.

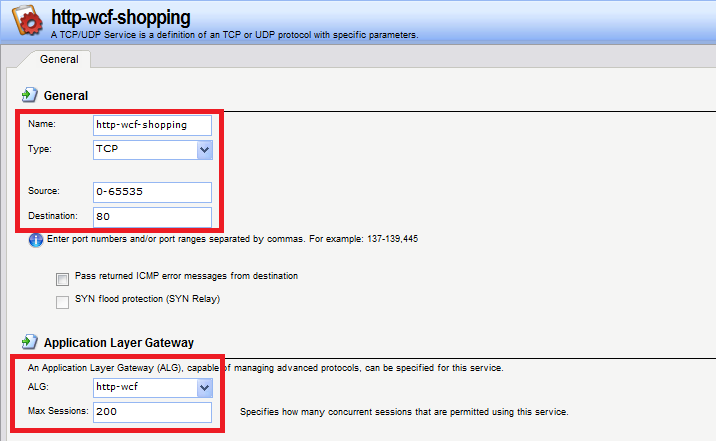


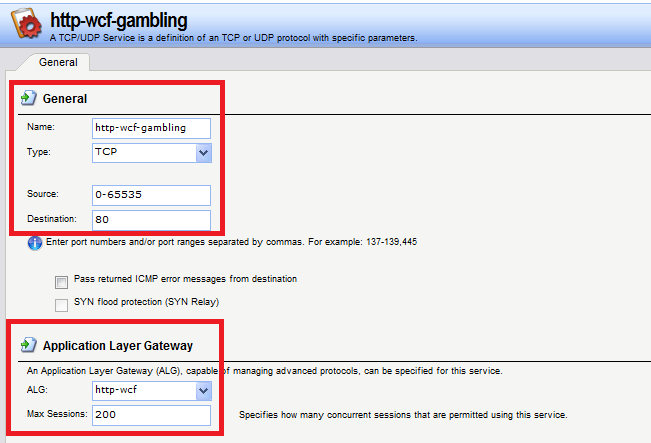




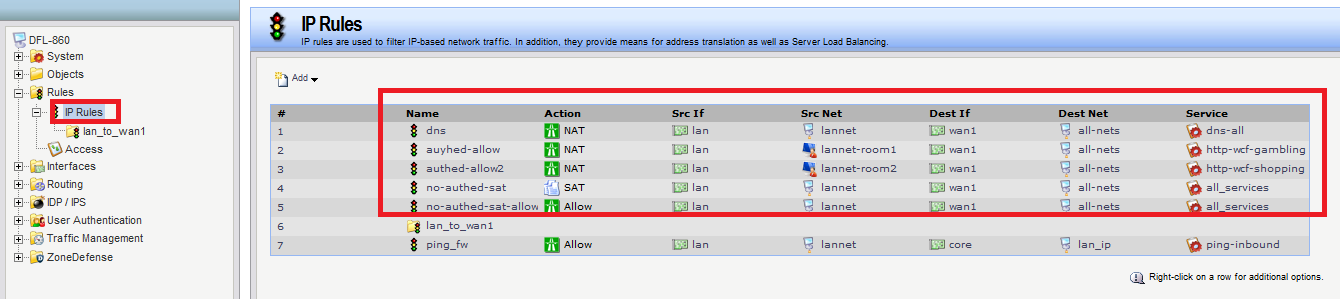
1. Add two new services “HTTP-WCF-shopping” and “HTTP-WCF-gambling”.



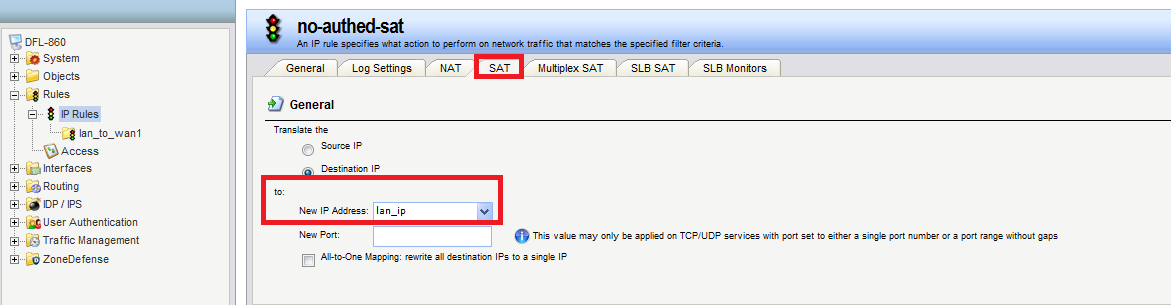




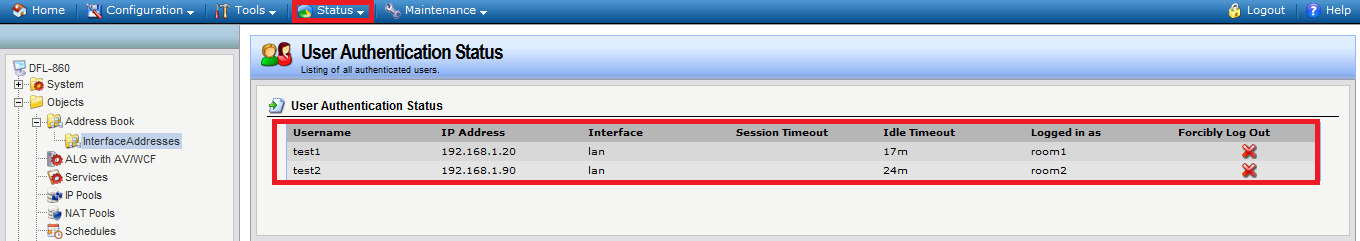
1. Add five IP rules. These are for authentications.



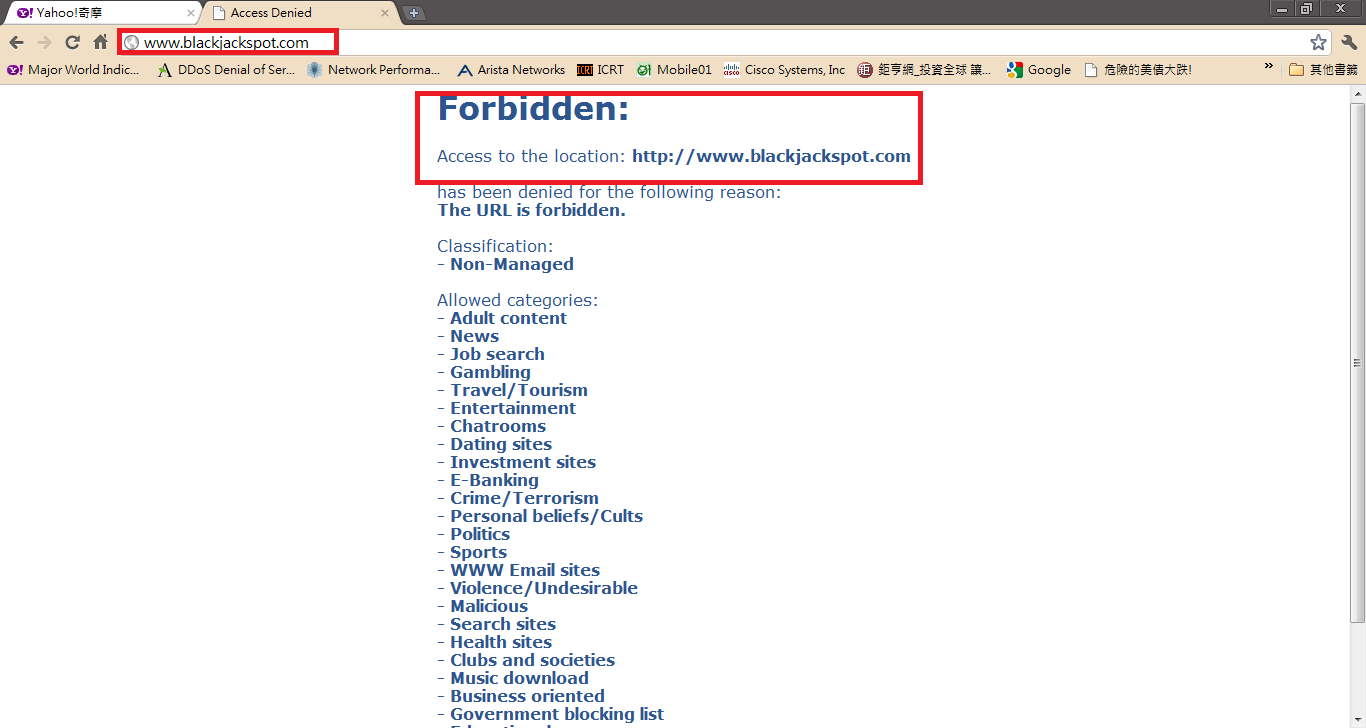
1. New IP address have to choose “LAN\_IP”.



1. You can see the status, if you authentication successfully.



1. This is forbidden successfully.



END