(NAT) PDF

https://www.100test.com/kao_ti2020/237/2021_2022__E7_BB_BC_
E5_90_88_E8_BE_85_E5_c101_237140.htm NAT NAT
Network Address Translation

IP

IP

internet NAT

IP

IP IP NAT

1

NAT Internet

NAT IP

CISCO NAT ISP

IP202.99.160.129interface fastethernet0/0ip address 192.168.1.1
255.255.255.0duplex autospeed autoin nat insideno
shutdowninterface fastethernet0/1ip address 192.168.2..1
255.255.255.0duplex autospeed autoin nat outsideno shutdownip
nat pool OnlyYou 202.99.160.130 202.99.160.130 netmask
255.255.255.252//OnlyYou 2

202.99.160.130 ip ip.access-list 1
permit 192.168.1.0 0.0.0.255access-list 1 permit 192.168.2.0
0.0.0.255ip nat inside source list1 pool OnlyYou overload
ISP IP 202.99.160.130-190
255.255.255.192Interface fastethernet0/1Ip address 192.168.1.1
255.255.255.0Ip address 192.168.2.1 255.255.255.0 secondaryDuplex

autoSpeed autoIp nat insideNo shutdown Interface serial 0/0Ip address 202.99.160.129 255.255.255.192Duplex autoSpeed autoIp nat outsideNo shutdwonIp nat pool OutPort 202.99.160.190 202.99.160.190 netmask 255.255.255.192Ip nat pool OutPool 202.99.160.130 202.99.160.190 netmask 255.255.255.192Ip nat inside source list1 pool OutPort //192.168.1.0

202.99.160.190Ip nat inside source list2 pool OutPool//

ftp　　　　　　　　192.168.2.0　192.168.3.0　　　　　　　//

202.99.160.130　202.99.160.189　　　　　　　　Access-list1 permit 192.168.1.0 0.0.0.255Access-list2 permit 192.168.2.0 0.0.0.255Access-list2 permit 192.168.3.0 0.0.0.255

ISP　　　IP　　　　　211.82.220.80~211.82.220.87

211.82.220.81 255.255.255.248.　　　Intranet

Web.E-mail.Ftp.Media　　　　　　　　Interface fastethernet0/0Ip address 192.168.1.1 255.255.255.0Duplex autoSpeed autoIp nat insideNo shutdownInterface fastethernet0/1Ip address 211.82.220.81 255.255.255.248Speed autoDuplex autoIp nat outsideNo shutdownIp nat pool Outpool 211.82.220.86 211.82.20.86 netmask 255.255.255.248Access-list 1 permit 192.168.1.2 0.0.0.255Access-list 1 permit 192.168.1.3 0.0.0.255Access-list 1 permit 192.168.1.4 0.0.0.255Access-list 1 permit 192.168.1.5 0.0.0.255Ip nat inside source list1 pool Outpool overloadIp nat inside source static 192.168.1.2 211.82.220.82Ip nat inside source static 192.168.1.3 211.82.220.83Ip nat inside source static 192.168.1.4 211.82.220.84Ip nat inside source static 192.168.1.5 211.82.220.85　　NAT　　　　　　ISP　　　IP

IP.Interface ethernet0 Ip address 192.168.1.1 255.255.255.0 Duplex auto Speed auto Ip nat inside No shutdown Interface fastethernet0/0 Ip address 211.82.220.129 255.255.255.248 Duplex auto Speed auto Ip nat outside No shutdown Access-list 1 permit 192.168.1.0 0.0.0.255 Ip nat pool Everybody 211.82.220.130 211.82.220.130 network 255.255.255.252 Ip nat inside source list 1 pool Everybody overload Ip nat inside source static tcp 192.168.1.2 80 202.99.220.130 80 Ip nat inside source static tcp 192.168.1.3 21 202.99.220.130 21 Ip nat inside source static tcp 192.168.1.4 25 202.99.220.130 25 Ip nat inside source static tcp 192.168.1.5 110 202.99.220.130 110

Interface fastethernet0/1 Ip address 192.168.1.1 255.255.255.0 Duplex auto Speed auto Ip nat inside No shutdown Interface fastethernet0/0 Ip address 202.110.198.81 255.2555.255.248 Duplex auto Speed auto Ip nat outside Access-list 1 permit 202.110.198.82 Access-list 2 permit 202.110.198.83 Access-list 3 permit 192.168.1.0 0.0.0.255 Ip nat pool Webser 192.168.1.2 192.168.1.3 255.255.255.248 type rotary Ip nat pool Ftpser 192.168.1.4 192.168.1.5 255.255.255.248 type rotary Ip nat pool normal 202.110.198.84 202.110.198.84 netmask 255.255.255.248 Ip nat inside destination list 1 pool Webser Ip nat inside destination list 2 pool Ftpser 100Test