**Para New York**

* Tenemos la computadora del jefe encargado de las instalaciones la cual contará con todos los privilegios de conexión de salida.

access-list 151 permit ip host 192.168.180.5 any

access-list 101 permit icmp any host 192.168.180.5 echo-reply

access-list 151 permit icmp host 192.168.180.5 any

* Quiere que la página de ellos este publica para Los Ángeles.

access-list 101 permit tcp 192.168.160.0 0.0.0.255 host 192.168.180.3 eq 80

access-list 101 permit tcp 192.168.160.0 0.0.0.255 host 192.168.180.3 eq 443

* Restricciones al servicio ping, solo permitir solo el servicio HTTP.HTTPS,.

access-list 151 permit icmp host 192.168.180.3 any echo-reply

Solo desde LA se podrá acceder al servidor ftp.

access-list 101 permit tcp 192.168.160.0 0.0.0.255 host 192.168.180.3 eq 21

Entrada

no access-list 101

access-list 101 permit tcp any 192.168.180.0 0.0.0.255 established

access-list 101 permit icmp any host 192.168.180.5 echo-reply

access-list 101 permit tcp 192.168.160.0 0.0.0.255 host 192.168.180.3 eq 21

access-list 101 permit tcp 192.168.160.0 0.0.0.255 host 192.168.180.3 eq 80

access-list 101 permit tcp 192.168.160.0 0.0.0.255 host 192.168.180.3 eq 443

access-list 101 deny tcp any any

Salida

no access-list 151

access-list 151 permit tcp 192.168.180.0 0.0.0.255 any established

access-list 151 permit ip host 192.168.180.5 any

access-list 151 permit icmp host 192.168.180.5 any

access-list 151 permit icmp host 192.168.180.3 any echo-reply

access-list 151 permit tcp any host 192.168.160.3 eq 21

access-list 151 permit tcp any host 192.168.160.3 eq 20

access-list 151 deny tcp any any

access-list 151 deny udp any any

**Para Los Ángeles**

* Tenemos la computadora del jefe encargado de las instalaciones la cual contará con todos los privilegios de conexión de salida.

access-list 151 permit ip host 192.168.160.5 any

access-list 101 permit icmp any host 192.168.160.5 echo-reply

access-list 151 permit icmp host 192.168.160.5 any

* La página Web quiere que pueda ser visitada

access-list 101 permit tcp 192.168.180.0 0.0.0.255 host 192.168.160.3 eq 80

access-list 101 permit tcp 192.168.180.0 0.0.0.255 host 192.168.160.3 eq 443

Se deberá realizar restricciones del servicio de ping a todos los servidores a excepción del dns.

access-list 101 permit icmp any host 192.168.160.2

access-list 151 permit icmp host 192.168.160.2 any echo-reply

Solo desde Ney York se podrá acceder al servidor ftp.

access-list 101 permit tcp 192.168.180.0 0.0.0.255 host 192.168.160.3 eq 21

***Ney York***

access-list 151 permit any host 192.168.160.3 eq 21

access-list 151 permit any host 192.168.160.3 eq 20

**Lista Los Ángeles**

**Entrada**

no access-list 101

access-list 101 permit tcp any 192.168.160.0 0.0.0.255 established

access-list 101 permit icmp any host 192.168.160.5 echo-reply

access-list 101 permit tcp 192.168.180.0 0.0.0.255 host 192.168.160.3 eq 80

access-list 101 permit icmp any host 192.168.160.2

access-list 101 permit tcp 192.168.180.0 0.0.0.255 host 192.168.160.3 eq 21

access-list 101 permit tcp 192.168.180.0 0.0.0.255 host 192.168.160.3 eq 443

access-list 101 deny tcp any any

access-list 101 deny udp any any

**Salida**

no access-list 151

access-list 151 permit tcp 192.168.160.0 0.0.0.255 any established

access-list 151 permit ip host 192.168.160.5 any

access-list 151 permit icmp host 192.168.160.2 any echo-reply

access-list 151 permit icmp host 192.168.160.5 any

access-list 151 deny tcp any any

access-list 151 deny udp any any