**Homework # 4**

**Text

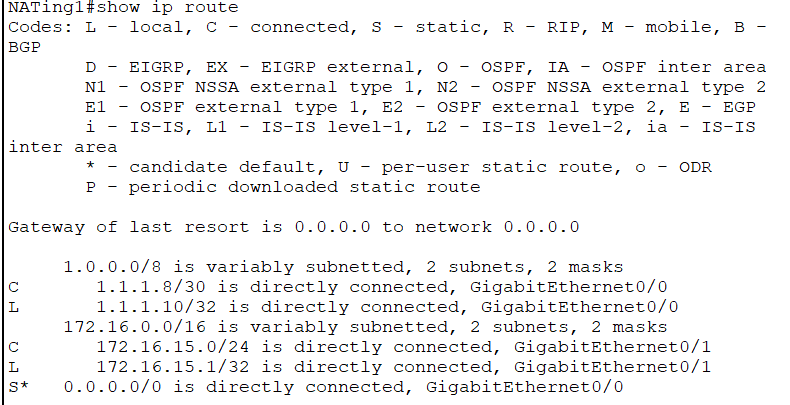
Description automatically generated**

**Map

Description automatically generated**

NATing1 (10 Points)

show ip route



show run | sec nat

A black text on a white background

AI-generated content may be incorrect.

show ip nat statistics

A screenshot of a computer program

AI-generated content may be incorrect.

show access-list

A number on a white background

AI-generated content may be incorrect.

NATing2 (10 Points)

show ip route

A screenshot of a computer program

AI-generated content may be incorrect.

show run | sec nat

A black text on a white background

AI-generated content may be incorrect.

show ip nat statistics

A white background with black text

AI-generated content may be incorrect.

show access-list

A number of numbers on a white background

AI-generated content may be incorrect.

Company (10 Points)

show ip route

A screenshot of a computer program

AI-generated content may be incorrect.

show run | sec nat

A black text on a white background

AI-generated content may be incorrect.

show ip nat statistics

A screenshot of a computer code

AI-generated content may be incorrect.

show access-list

A black text on a white background

AI-generated content may be incorrect.

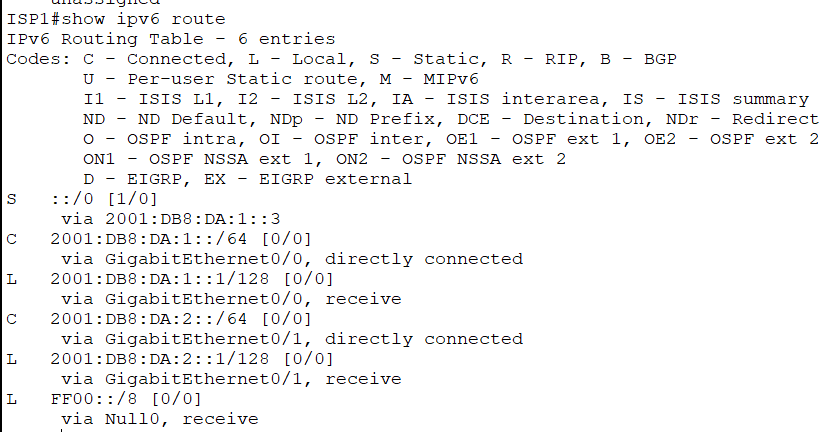
ISP1(10 Points)

show ip route bgp

A close up of text

AI-generated content may be incorrect.

show ipv6 route



Pinging from ISP1 to ISP2

A close-up of a computer code

AI-generated content may be incorrect.

ISP-Entry-1 (15 Points)

show ip route bgp

A group of black text

AI-generated content may be incorrect.

show ip route eigrp

A black text on a white background

AI-generated content may be incorrect.

show ipv6 route

A computer screen shot of a computer code

AI-generated content may be incorrect.

A black and white text

AI-generated content may be incorrect.

ISP-Entry-2 (15 Points)

show ip route bgp

A close up of words

AI-generated content may be incorrect.

show ip route eigrp

A black text on a white background

AI-generated content may be incorrect.

show ipv6 route

A screen shot of a computer

AI-generated content may be incorrect.

A black and white text

AI-generated content may be incorrect.

ISP2 (10 Points)

show ip route bgp

A black text on a white background

AI-generated content may be incorrect.

show ipv6 route

A computer screen shot of a computer program

AI-generated content may be incorrect.

Pinging from ISP2 to ISP1

A close up of text

AI-generated content may be incorrect.

Inc. (10 Points)

show ip route

A white text on a black background

AI-generated content may be incorrect.

show run | sec nat

A black text on a white background

AI-generated content may be incorrect.

show ip nat statistics

A screenshot of a computer

AI-generated content may be incorrect.

show access-list

A black text on a white background

AI-generated content may be incorrect.

<There will be no access list as I have used Port Address Translation and Static Translation here>

Access the webservers from PC1 and show screenshot of the three webservers. (10 Points)

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.