Module :9

Infrastructure services –

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1] Host A and Host B sit in two different subnets. The path between the subnets of

these two hosts runs through three different Layer 3 forwarding devices (routers and

Layer 3 switches). A network engineer uses the APIC-EM Path Trace ACL Analysis tool

to analyze the path used for Host A to send packets to Host B. Which part of the

function is done specifically by the ACL Analysis or ACL Trace part of the tool?

* D. Analysis of the impact of ACLs on the packets that would flow from Host A to B

A. Discovery of the topology that exists between the two hosts

B. Analysis of the Layer 3 forwarding decisions in the path from Host A to B

2] Which IPv6 address is the equivalent of the IPv4 interface loopback address

127.0.0.1?

🡪 A. ::1

3] Which command is used to apply an ACL to an interface?

* A. access-group

4] Which command and mode will successfully configure a hostname of R1 on a

Cisco IOS router?

* C. Router(config)#hostname R1

5] Which of the following reserved IPv4 addresses has binary 0s in all of the host bit

positions?

* D. Network address