

CCNA LAB 1-3: IPv6 addressing

[ตั้งค่าที่ Ranet HQ (คลิกที่เครื่อง console)] :

(ไปยังแท็บ Desktop > คลิก Terminal > กด OK)

```
Ranet-HQ>en
Ranet-HQ#conf t
Enter configuration commands, one per line. End with CNTL/Z.
Ranet-HQ(config)#ipv6 unicast-routing
Ranet-HQ(config)#int s0/0/0
Ranet-HQ(config-if)#ipv6 add FEC0:78:0:1::2/64
Ranet-HQ(config-if)#no sh

%LINK-5-CHANGED: Interface Serial0/0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0/0, changed state to up
Ranet-HQ(config-if)#int s0/1/0
Ranet-HQ(config-if)#no sh

%LINK-5-CHANGED: Interface Serial0/1/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/1/0, changed state to up
Ranet-HQ(config-if)#ipv6 add 2001:21::2/48
Ranet-HQ(config-if)#int fa0/0
Ranet-HQ(config-if)#no sh

%LINK-5-CHANGED: Interface FastEthernet0/0, changed state to up
%LINEPROTO-5-UPDOWN: Line protocol on Interface FastEthernet0/0, changed state to up
Ranet-HQ(config-if)#ipv6 add FEC0:78:0:2::/64 eui-64
Ranet-HQ(config-if)#ipv6 add 2001:22::/48 eui-64
Ranet-HQ(config-if)#

%SYS-5-CONFIG_I: Configured from console by consoleRanet-HQ#
Ranet-HQ#copy run start
Destination filename [startup-config]?
```

[ไปยัง Host1 (local)] :

(ไปที่แท็บ Desktop > คลิกไอคอน Command Prompt)

Packet Tracer PC Command Line 1.0

PC>ping FEC0:78:0:1::1

Pinging FEC0:78:0:1::1 with 32 bytes of data:

Reply from FEC0:78:0:1::1: bytes=32 time=29ms TTL=254

Reply from FEC0:78:0:1::1: bytes=32 time=11ms TTL=254

Reply from FEC0:78:0:1::1: bytes=32 time=13ms TTL=254

Reply from FEC0:78:0:1::1: bytes=32 time=11ms TTL=254

Ping statistics for FEC0:78:0:1::1:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),

Approximate round trip times in milli-seconds:

Minimum = 11ms, Maximum = 29ms, Average = 16ms

PC>

[ไปยัง Host2 (global)] :

(ไปที่แท็บ Desktop > คลิกไอคอน Command Prompt)

Packet Tracer PC Command Line 1.0

PC>ping 2001:21::1

Pinging 2001:21::1 with 32 bytes of data:

Reply from 2001:21::1: bytes=32 time=21ms TTL=254

Reply from 2001:21::1: bytes=32 time=13ms TTL=254

Reply from 2001:21::1: bytes=32 time=9ms TTL=254

Reply from 2001:21::1: bytes=32 time=13ms TTL=254

Ping statistics for 2001:21::1:

Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
Minimum = 9ms, Maximum = 21ms, Average = 14ms

PC>

Document No.:

ART-CNA-003-L13

