

Câu hỏi BGP
BGP-IGP #2

1/1 point (graded)
Cho biết routing table của một router BGP như sau:

Kernel IP routing table

B>* 10.0.0.0/8 [20/0] via 192.168.3.1, enp0s9, 03:12:10

S>* 11.0.0.0/8 [1/0] via 192.168.41.2, enp0s10, 00:00:06

O>* 172.16.0.0/16 [110/300] via 192.168.41.2, enp0s10, 03:06:34

C>* 192.168.3.0/24 is directly connected, enp0s9, 03:12:12

O 192.168.41.0/24 [110/100] is directly connected, enp0s10, 03:06:44

C>* 192.168.41.0/24 is directly connected, enp0s10, 03:12:12

O>* 192.168.42.0/24 [110/200] via 192.168.41.2, enp0s10, 03:06:34

Khai báo BGP như sau:

export 172.16.0.0/24

redistribute static

Các router BGP sẽ nhận được network nào?

- ☐ 10.0.0.0/8
- ☒ 11.0.0.0/8
- ☒ 172.16.0.0/16
- ☐ 192.168.3.0/24
- ☐ 192.168.41.0/24
- ☐ 192.168.42.0/24



Submit You have used 3 of 3 attempts

BGP-IGP #1

1/1 point (graded)
Cho biết routing table của một router BGP như sau:

Kernel IP routing table

B>* 10.0.0.0/8 [20/0] via 192.168.3.1, enp0s9, 03:12:10

S>* 11.0.0.0/8 [1/0] via 192.168.41.2, enp0s10, 00:00:06

O>* 172.16.0.0/16 [110/300] via 192.168.41.2, enp0s10, 03:06:34

C>* 192.168.3.0/24 is directly connected, enp0s9, 03:12:12

O 192.168.41.0/24 [110/100] is directly connected, enp0s10, 03:06:44

C>* 192.168.41.0/24 is directly connected, enp0s10, 03:12:12

O>* 192.168.42.0/24 [110/200] via 192.168.41.2, enp0s10, 03:06:34

Khai báo BGP như sau:

export 172.16.0.0/24

redistribute OSPF

Các router BGP sẽ nhận được network nào?

- ☐ 10.0.0.0/8
- ☐ 11.0.0.0/8
- ☒ 172.16.0.0/16
- ☐ 192.168.3.0/24
- ☐ 192.168.41.0/24
- ☒ 192.168.42.0/24



Submit You have used 1 of 3 attempts

BGP Policy #2

1/1 point (graded)
Bảng routing BGP của một router như sau:

BGP table version is 20, local router ID is 192.168.156.11, vrf id 0

Default local pref 100, local AS 65100

... Network ... Next Hop ... Metric ... LocPrf ... Weight ... Path

*> 10.0.0.0/8 ... 0.0.0.0 ... 0 ... 32768 ... i

*> 11.0.0.0/8 ... 192.168.1.2 ... 10 ... 65200 65300 65400 ?

*. 172.16.0.0/16 ... 192.168.4.2 ... 0 ... 10 ... 65500 i

*> ... 192.168.1.2 ... 10 ... 65200 65300 65400 i

next hop của kernel routing tabel cho network 172.16.0.0/16 là:

- ☐ 10.0.0.0
- ☐ 11.0.0.0
- ☐ 192.168.1.2
- ☒ 192.168.4.2



Submit You have used 1 of 3 attempts

BGI-IGP #3

1/1 point (graded)
Cho biết routing table của một router BGP như sau:

Kernel IP routing table

B>* 10.0.0.0/8 [20/0] via 192.168.3.1, enp0s9, 03:12:10
S>* 11.0.0.0/8 [1/0] via 192.168.41.2, enp0s10, 00:00:06
O>* 172.16.0.0/16 [110/300] via 192.168.41.2, enp0s10, 03:06:34
C>* 192.168.3.0/24 is directly connected, enp0s9, 03:12:12
O 192.168.41.0/24 [110/100] is directly connected, enp0s10, 03:06:44
C>* 192.168.41.0/24 is directly connected, enp0s10, 03:12:12
O>* 192.168.42.0/24 [110/200] via 192.168.41.2, enp0s10, 03:06:34

Khai báo BGP như sau:

export 172.16.0.0/24

redistribute connected

Các router BGP sẽ nhận được network nào?

- ☐ 10.0.0.0/8
- ☐ 11.0.0.0/8
- ☒ 172.16.0.0/16
- ☐ 192.168.3.0/24
- ☒ 192.168.41.0/24
- ☐ 192.168.42.0/24



Submit You have used 1 of 3 attempts

- ☐ 10.0.0.0
- ☐ 11.0.0.0
- ☒ 192.168.1.2
- ☐ 192.168.4.2



Submit You have used 1 of 3 attempts

BGP Policy #1

1/1 point (graded)
Bảng routing BGP của một router như sau:

BGP table version is 20, local router ID is 192.168.156.11, vrf id 0
Default local pref 100, local AS 65100
... Network ... Next Hop ... Metric ... LocPrf ... Weight ... Path
*> 10.0.0.0/8 ... 0.0.0.0 ... 0 ... 32768 ... i
*> 11.0.0.0/8 ... 192.168.1.2 ... 10 ... 65200 65300 65400 ?
* 172.16.0.0/16 ... 192.168.4.2 ... 0 ... 0 ... 65500 i
*> ... 192.168.1.2 ... 10 ... 65200 65300 65400 i

next hop của kernel routing tabel cho network 172.16.0.0/16 là: