

LV Network - Task #243

test HSRP trên N9K

27-11-2023 09:20 - Tien Pham

Trạng thái:	Closed	Bắt đầu:	27-11-2023
Mức ưu tiên:	Normal	Hết hạn:	
Phân công cho:	Tien Pham	Tiến độ:	100%
Chủ đề:		Thời gian ước lượng:	0:00 giờ
Phiên bản:		Thời gian:	0:00 giờ
Mô tả			

Lược sử

#1 - 27-11-2023 09:20 - Tien Pham

- Phân công cho gán cho Tien Pham

#2 - 29-11-2023 18:59 - Tien Pham

- Tập tin clipboard-202311291854-3efyp.png được thêm
- Tập tin clipboard-202311291855-whut6.png được thêm
- Tập tin clipboard-202311291856-hvgwf.png được thêm
- Tập tin clipboard-202311291859-qcinm.png được thêm
- Tiến độ thay đổi từ 0 tới 100

mục tiêu: Test HSRP Trên N9k

kết quả:

```
N9k_01# show hsrp group 807
Vlan807 - Group 807 (HSRP-V2) (IPv4)
  Local state is Active, priority 90 (Cfgd 90)
  Forwarding threshold(for vPC), lower: 0 upper: 90
  Hellotime 3 sec, holdtime 10 sec
  Next hello sent in 2.566000 sec(s)
  Virtual IP address is 10.8.7.1 (Cfgd)
  Active router is local
  Standby router is 10.8.7.3 , priority 120 expires in 8.020000 sec(s)
  Authentication text "cisco"
  Virtual mac address is 0000.0c9f.f327 (Default MAC)
  2 state changes, last state change 01:36:11
  IP redundancy name is hsrp-Vlan807-807 (default)

N9k_01#

N9K_02# show hsrp group 807
Vlan807 - Group 807 (HSRP-V2) (IPv4)
  Local state is Standby, priority 120 (Cfgd 120)
  Forwarding threshold(for vPC), lower: 0 upper: 120
  Hellotime 3 sec, holdtime 10 sec
  Next hello sent in 0.213000 sec(s)
  Virtual IP address is 10.8.7.1 (Cfgd)
  Active router is 10.8.7.2, priority 90 expires in 8.201000 sec(s)
  Standby router is local
  Authentication text "cisco"
  Virtual mac address is 0000.0c9f.f327 (Default MAC)
  1 state changes, last state change 00:08:16
  IP redundancy name is hsrp-Vlan807-807 (default)

N9K_02#
```

```

N5K02#
N5K02# ping 10.8.7.1
PING 10.8.7.1 (10.8.7.1): 56 data bytes
64 bytes from 10.8.7.1: icmp_seq=0 ttl=254 time=1.251 ms
64 bytes from 10.8.7.1: icmp_seq=1 ttl=254 time=0.886 ms
64 bytes from 10.8.7.1: icmp_seq=2 ttl=254 time=0.864 ms
64 bytes from 10.8.7.1: icmp_seq=3 ttl=254 time=0.888 ms
64 bytes from 10.8.7.1: icmp_seq=4 ttl=254 time=0.739 ms

--- 10.8.7.1 ping statistics ---
5 packets transmitted, 5 packets received, 0.00% packet loss
round-trip min/avg/max = 0.739/0.925/1.251 ms
N5K02#
N5K02#

```

khi down 1 N9k vẫn ping được đến gateway

```

round-trip min/avg/max = 0.739/0.925/1.251 ms
N5K02# ping 10.8.7.3
PING 10.8.7.3 (10.8.7.3): 56 data bytes
64 bytes from 10.8.7.3: icmp_seq=0 ttl=254 time=1.036 ms
64 bytes from 10.8.7.3: icmp_seq=1 ttl=254 time=0.842 ms
64 bytes from 10.8.7.3: icmp_seq=2 ttl=254 time=0.764 ms
64 bytes from 10.8.7.3: icmp_seq=3 ttl=254 time=0.74 ms
64 bytes from 10.8.7.3: icmp_seq=4 ttl=254 time=0.671 ms
^[[A^[[A
--- 10.8.7.3 ping statistics ---
5 packets transmitted, 5 packets received, 0.00% packet loss
round-trip min/avg/max = 0.671/0.81/1.036 ms
N5K02# ping 10.8.7.2
PING 10.8.7.2 (10.8.7.2): 56 data bytes
Request 0 timed out
Request 1 timed out
Request 2 timed out
Request 3 timed out
Request 4 timed out

--- 10.8.7.2 ping statistics ---
5 packets transmitted, 0 packets received, 100.00% packet loss
N5K02# ping 10.8.7.1
PING 10.8.7.1 (10.8.7.1): 56 data bytes
64 bytes from 10.8.7.1: icmp_seq=0 ttl=254 time=1.172 ms
64 bytes from 10.8.7.1: icmp_seq=1 ttl=254 time=0.858 ms
64 bytes from 10.8.7.1: icmp_seq=2 ttl=254 time=0.876 ms
64 bytes from 10.8.7.1: icmp_seq=3 ttl=254 time=0.941 ms
64 bytes from 10.8.7.1: icmp_seq=4 ttl=254 time=0.925 ms

--- 10.8.7.1 ping statistics ---
5 packets transmitted, 5 packets received, 0.00% packet loss
round-trip min/avg/max = 0.858/0.954/1.172 ms
N5K02#

```

#3 - 29-11-2023 19:00 - Tien Pham

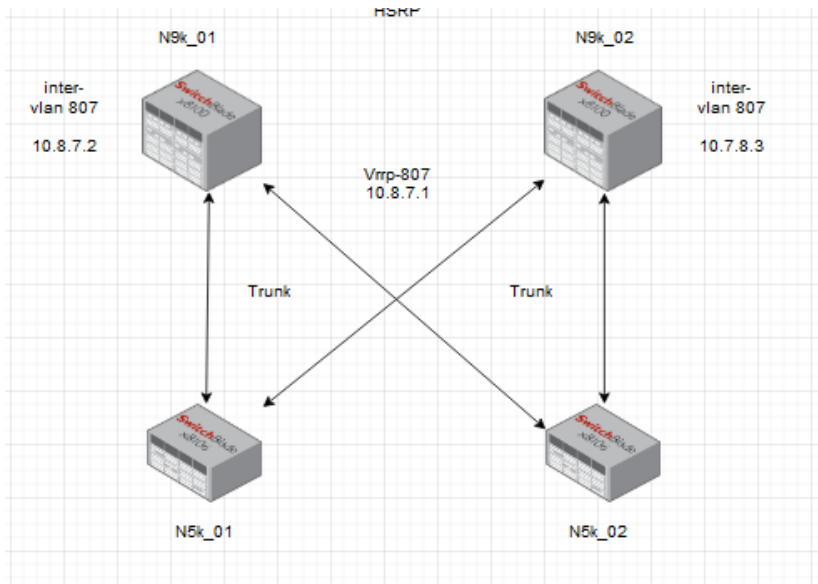
tài liệu hướng dẫn

<https://projects.longvan.net/projects/lvss/wiki/hsrp-version-2>

#4 - 29-11-2023 19:10 - Tien Pham

- Tập tin clipboard-202311291910-vtyrr.png được thêm

Mô hình:



#5 - 01-12-2023 11:02 - Tien Pham

- Kiểu vấn đề thay đổi từ Feature tới Task
- Trạng thái thay đổi từ New tới Closed

Tập tin

clipboard-202311291854-3efyp.png	25 KB	29-11-2023	Tien Pham
clipboard-202311291855-whut6.png	24,8 KB	29-11-2023	Tien Pham
clipboard-202311291856-hvgwf.png	16 KB	29-11-2023	Tien Pham
clipboard-202311291859-qcinm.png	38,5 KB	29-11-2023	Tien Pham
clipboard-202311291910-vtyrr.png	39,3 KB	29-11-2023	Tien Pham