



VRF TACACS+ トラブルシューティングごとの IOS

????

```

T?v
O?????
v??
g?p????R??|?[?l???g
?¥L?@
?@?¥ ???
g???u???V???[?e?B???O????
?f?[?^????
?????|?????
???A????

```

?T?v

TACACS+ ???F???v???g?R????????p?????g?p?????????l?b?g???[?N ?f?o?C?X????[?U???F????????????B ??????????????????
 VPN Routing and Forwarding ?iVRF?j???g?p?????} ?l?W?????g?g???t?B?b?N????????????????B ?f?t?H???g???A IOS ?? AAA
 ???p?P?b?g????M????????f?t?H???g?E ???[?e?B???O ???[?e?B???O?E?e?[?u?????g?p????????B ?T?[?o?? VRF
 ?????????????????? TACACS+ ??????????????????@???L?q????????????B

?uNote:????????????e?? Jesse Dubois ?????????ACisco TAG ?G???W?j?A????????????????B

?O???????

?v??

????????????????m????????????????????????????B

- TACACS+
- VRF

?g?p?????R??|?[?l???g

????????????????¥t?g?E?F?A???n?[?h?E?F?A???o?[?W????????????????????????????????????B

?¥L?@

?h?L??????g?¥L????????A?w?V?X?R ?e?N?j?J?? ?e?B?b?v?X???¥L?@?x???Q????????????????B

?????????F?????????????

???[?l?? VRF ???f?o?C?X???o?[?`????????[?e?B???O ???[?e?B???O?E?e?[?u????????B ?@?¥???C???^?[?t?F?C?X?? VRF
 ???g?p???????????? IOS ?????[?e?B???O????????????????A???[?e?B???O???????????? VRF ???[?e?B???O
 ?e?[?u????????????????????B ?????????????A?@?¥???O???[?o?? ???[?e?B???O ?e?[?u?????g?p????????B
 ???????O????????????A????? VRF ?i????????W????????¥???j???g?p???????????? TACACS+ ?????????????????????????? :

```

version 15.2
service config
service timestamps debug datetime msec
service timestamps log datetime msec
no service password-encryption
!
hostname vrfAAA
!
boot-start-marker
boot-end-marker
!
aaa new-model

```

```
!  
aaa group server tacacs+ management  
server-private 192.0.2.4 key cisco  
server-private 192.0.2.5 key cisco  
ip vrf forwarding blue  
ip tacacs source-interface GigabitEthernet0/0  
!  
aaa authentication login default group management local  
aaa authorization exec default group management if-authenticated  
aaa accounting exec default start-stop group management  
!  
aaa session-id common  
!  
no ipv6 cef  
!  
ip vrf blue  
!  
no ip domain lookup  
ip cef  
!  
interface GigabitEthernet0/0  
 ip vrf forwarding blue  
ip address 203.0.113.2 255.255.255.0  
duplex auto  
speed auto  
!  
interface GigabitEthernet0/1  
no ip address  
shutdown  
duplex auto  
speed auto  
!  
ip forward-protocol nd  
!  
no ip http server  
no ip http secure-server  
!  
ip route vrf blue 0.0.0.0 0.0.0.0 203.0.113.1  
!  
line con 0  
line aux 0  
line vty 0 4  
transport input all
```

```
????????????????A?0???[?o????????`????? TACACS+ ?T?[?o?????????????B VRF  
???T?[?o?????s????????A???S???0???[?o????????????? TACACS+ ?T?[?o?????????????B
```

?g???u???V???[?e?B???0????

1. AAA ?0???[?v ?T?[?o????????`A???? TACACS+ ?g???t?B?b?N?????????¥?[?X?C???^?[?t?F?C?X?]? ??????K???? IP VRF
????????????m????????????B
2. VRF ???[?e?B??? ?e?[?u????`F?b?N???A???[?g?? TACACS+ ?T?[?o????????????m?????????????B ???q????? VRF
???[?e?B??? ?e?[?u????¥?????????g?p?????????????:

```
vrfAAA#show ip route vrf blue
```

```
Routing Table: blue
```

```
Codes: L - local, C - connected, S - static, R - RIP, M - mobile, B - BGP  
D - EIGRP, EX - EIGRP external, O - OSPF, IA - OSPF inter area  
N1 - OSPF NSSA external type 1, N2 - OSPF NSSA external type 2  
E1 - OSPF external type 1, E2 - OSPF external type 2  
i - IS-IS, su - IS-IS summary, L1 - IS-IS level-1, L2 - IS-IS level-2  
ia - IS-IS inter area, * - candidate default, U - per-user static route  
o - ODR, P - periodic downloaded static route, H - NHRP, I - LISP  
+ - replicated route, % - next hop override
```

```
Gateway of last resort is 203.0.113.1 to network 0.0.0.0
```

```
S* 0.0.0.0/0 [1/0] via 203.0.113.1  
203.0.0.0/24 is variably subnetted, 2 subnets, 2 masks  
C 203.0.113.0/24 is directly connected, GigabitEthernet0/0  
L 203.0.113.2/32 is directly connected, GigabitEthernet0/0
```

3. TACACS+ ?T?[?o?? ping ??????????B ?????? VRF ?d?l?????????K?v?????????????o?????????????:

```
vrfAAA#ping vrf blue 192.0.2.4  
Type escape sequence to abort.  
Sending 5, 100-byte ICMP Echos to 102.0.2.4, timeout is 2 seconds:  
!!!!  
Success rate is 100 percent (5/5), round-trip min/avg/max = 1/1/4 ms
```



```
aaa authorization exec default group management if-authenticated
aaa accounting exec default start-stop group management
```

admin ?????u??????????????:

```
aaa authentication login default group tacacs+ local
aaa authorization exec default group tacacs+ if-authenticated
aaa accounting exec default start-stop group tacacs+
```

??????T?[?o?0??[?v??????????P??A?b?v?f?[?g??????????B

?? 2 ?????????????T?[?o?0??[?v??????]????? IP VRF ?????????????????????????????????????[?U????????????????G??[??????:

% Unknown command or computer name, or unable to find computer address

??????R?)??h??B ????????????????? IOS?o?[?W???? ?T|[?g?? VRF TACACS+
???m?????????????B ?????????????????????????o?[?W??????????????????????:

- 12.3(7)T
- 12.2(33)SRA1
- 12.2(33)SXI
- 12.2(33)SXH4
- 12.2(54)SG

???A????

- トラブルシューティング テクニカルノート

1992 - 2012 Cisco Systems, Inc. All rights reserved.

Updated: 2012 年 10 月 25 日

Document ID: 113667

http://www.cisco.com/cisco/web/support/JP/111/1116/1116176_ios-vrf-tshoot.html
