

配置主用云平台服务器域名同为ip地址，无dns代理配置，为什么能够连接

DNS 云主机 ChandlerBing 2024-02-28 发表

问题描述

cloud-management server domain 1.1.1.1

本来是正常连接的，如果undo dns proxy enable，然后把cloud-management server domain这条配置去了，然后发现和对应的服务器断连了

重新把cloud-management server domain 1.1.1.1这条配置加上，但是没加dns那条配置，还是能够重新连接

解决方法

```
[MSR5660-1]cloud-management server domain 1.1.1.1
```

```
[MSR5660-1]ip route-static 1.1.1.1 32 100.1.1.1
```

```
[MSR5660-1]dis ip routing-table 1.1.1.1
```

```
Summary count : 1
```

Destination/Mask	Proto	Pre Cost	NextHop	Interface
1.1.1.1/32	Static	60 0	100.1.1.1	GE2/0/1

```
[MSR5660-1]acl 3998
```

```
[MSR5660-1-acl-ipv4-adv-3998]rule permit ip destination 1.1.1.1 0
```

```
[MSR5660-1-acl-ipv4-adv-3998]rule permit ip source 1.1.1.1 0
```

```
<MSR5660-1>debugging top packet acl 3998
```

```
<MSR5660-1>t m
```

```
The current terminal is enabled to display logs.
```

```
<MSR5660-1>t d
```

```
The current terminal is enabled to display debugging logs.
```

```
[MSR5660-1]*Feb 19 09:13:22:272 2025 MSR5660-1 SOCKET/7/TCP:
```

```
TCP Output(vrf = 0, state = SYN_SENT):
```

```
TCP packet: src = 100.1.1.2/53472, dst = 1.1.1.1/19443
```

```
seq = 3566427829, ack = 0, flag = SYN
```

```
window = 65535, checksum = 0xc041, datalen = 0, headlen = 40
```

```
*Feb 19 09:13:38:872 2025 MSR5660-1 CMTNLMGR/7/ERROR: Socket connection error: error code =145, error message=Connection timed out.
```

```
*Feb 19 09:13:38:872 2025 MSR5660-1 CMTNLMGR/7/EVENT: TCP connection closed because TCP callback process failed.
```

```
*Feb 19 09:13:38:873 2025 MSR5660-1 CMTNLMGR/7/TIMER: Deleted request Get Version info timer test.
```

```
*Feb 19 09:13:38:873 2025 MSR5660-1 CMTNLMGR/7/TIMER: Created global connection timer 0, which will expire in 10 seconds
```

经测试，把域名当成ip发出去了，相当于在报文对应ip的字段上就填了这个域名，不管有没有dns proxy enable，写成ip就不需要dns