



## TracoutRe"命令输出错误

[https://kb-cn-stage.netapp.com/on-prem/ontap/da/NAS/NAS-KBs/Wrong\\_output\\_in\\_traceroute\\_command](https://kb-cn-stage.netapp.com/on-prem/ontap/da/NAS/NAS-KBs/Wrong_output_in_traceroute_command)

Updated: Wed, 22 Apr 2026 07:31:20 GMT

### 适用场景

ONTAP 9

### 问题描述

- 特定地址的Traceroutes显示与默认路由的预期行为存在偏差
- 请勿遵循指定路径、而是选择不同SVM中的默认网关
- 尽管在跟踪路由中使用相同的源LIF、但所选网关因目标地址而异
- Tracoute跟踪 结果：

```
::*> traceroute -lif vserver_LIF -vserver vserver_NFS -destination xx.xx.115.1
traceroute to xx.xx.115.1 (xx.xx.115.1) from xx.xx.120.4, 64 hops max, 40 byte
packets
 1  xx.xx.122.1 (xx.xx.122.1)  1.041 ms  0.861 ms  0.713 ms
 2  xx.xx.244.234 (xx.xx.244.234)  0.861 ms  0.806 ms  0.750 ms
 3  xx.xx.244.235 (xx.xx.244.235)  1.442 ms  1.344 ms  1.224 ms
 4  xx.xx.0.139 (xx.xx.0.139)  1.925 ms  1.536 ms  1.296 ms
```

'NetApp provides no representations or warranties regarding the accuracy or reliability or serviceability of any information or recommendations provided in this publication or with respect to any results that may be obtained by the use of the information or observance of any recommendations provided herein. The information in this document is distributed AS IS and the use of this information or the implementation of any recommendations or techniques herein is a customers responsibility and depends on the customers ability to evaluate and integrate them into the customers operational environment. This document and the information

```

5  xx.xx.0.26 (xx.xx.0.26)  2.540 ms
   xx.xx.0.22 (xx.xx.0.22)  3.265 ms
   xx.xx.0.26 (xx.xx.0.26)  2.327 ms
6  xx.xx.130.38 (xx.xx.130.38)  2.724 ms *  2.724 ms

```

```
::*> network route show
```

Vserver	Destination	Gateway	Metric
-----			
vserver_1			
	0.0.0.0/0	xx.xx.122.1	20
vserver_2			
	0.0.0.0/0	xx.xx.60.1	40
	0.0.0.0/0	xx.xx.165.1	20
vserver_NFS			
	0.0.0.0/0	xx.xx.115.1	10
	0.0.0.0/0	xx.xx.123.1	30
	0.0.0.0/0	xx.xx.165.1	20
vserver_CIFS			
	0.0.0.0/0	xx.xx.60.1	40
	0.0.0.0/0	xx.xx.115.1	10