

TRACERT

The TRACERT command allows you to identify each hop between the stack and the remote host.

Syntax: `TRACert host`

Arguments: *host* - Specifies the IP address of the target host. This may be an actual numeric address or a symbolic name that can be resolved to an IP address.

Example:

```
IPN237I tracert e-vse.com
TCP915I Tracing route to 012.182.034.227 (e-vse.com)
TCP910I Hop: 010.089.128.001 at milliseconds: 00008.
TCP910I
TCP910I Hop: 024.095.086.193 at milliseconds: 00012.
TCP910I GIG3-10.WOTNOH1-SWT401.COLUMBUS.RR.COM
TCP910I Hop: 065.025.129.155 at milliseconds: 00013.
TCP910I TGE1-2.CNVLOH1-SWT401.COLUMBUS.RR.COM
TCP910I Hop: 065.025.129.157 at milliseconds: 00011.
TCP910I TGE1-2.GRVWOH1-SWT401.COLUMBUS.RR.COM
TCP910I Hop: 065.025.129.159 at milliseconds: 00012.
TCP910I TGE2-1.CLMBOH1-RTR2.COLUMBUS.RR.COM
TCP910I Hop: 065.025.137.245 at milliseconds: 00013.
TCP910I TGE1-0-0.CLBOH1-RTR0.MWRTN.RR.COM
TCP910I Hop: 066.109.006.068 at milliseconds: 00025.
TCP910I AE-4-0.CR0.CHI30.TBONE.RR.COM
TCP910I Hop: 066.109.006.155 at milliseconds: 00022.
TCP910I AE-1-0.PR0.CHI10.TBONE.RR.COM
TCP910I Hop: 004.059.028.109 at milliseconds: 00021.
TCP910I XE-10-2-0.EDGE2.CHICAGO2.LEVEL3.NET
TCP910I Hop: 004.069.138.190 at milliseconds: 00023.
TCP910I VLAN52.EBR2.CHICAGO2.LEVEL3.NET
TCP910I Hop: 004.069.140.193 at milliseconds: 00035.
TCP910I AE-5-5.EBR2.CHICAGO1.LEVEL3.NET
TCP910I Hop: 004.068.101.168 at milliseconds: 00169.
TCP910I AE-24-56.CAR4.CHICAGO1.LEVEL3.NET
TCP910I Hop: 192.205.033.185 at milliseconds: 00024.
TCP910I
TCP910I Hop: 012.122.133.138 at milliseconds: 00034.
TCP910I CR1.CGCIL.IP.ATT.NET
TCP910I Hop: 012.123.007.025 at milliseconds: 00034.
TCP910I GAR4.CLBOH.IP.ATT.NET
TCP910I Hop: 012.090.239.238 at milliseconds: 00041.
TCP910I
TCP910I Hop: 012.182.034.227 at milliseconds: 00042.
TCP910I E-VSE.COM
TCP910I TRACERT was successful.
```

- Notes:
- ICMP Echo (ping) must be permitted on the network for TRACERT to function.
 - Each hop displays the IP address and the Domain Name associated with the address. If the Domain Name is blank, either none exists or none is returned by reverse DNS lookup.
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Related Commands: DISCOVER - Determine the “best” MTU size to a remote host.
PING - Issues an ICMP Echo (PING) request.
