
Subject: Outbound IPv6 -> Permission Denied
Posted by [optimize](#) on Wed, 03 Aug 2011 03:17:01 GMT
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I have an interesting problem.

IPv6 works on the VPS node:

```
[root@vz01 ~]# telnet ipv6.google.com 80
Trying 2001:4860:4001:803::1010...
Connected to ipv6.l.google.com (2001:4860:4001:803::1010).
Escape character is '^]'.
```

IPv6 ICMP works on the VPS:

```
[root@hub3 /]# ping6 ipv6.google.com
PING ipv6.google.com(2001:4860:4001:803::1010) 56 data bytes
64 bytes from 2001:4860:4001:803::1010: icmp_seq=1 ttl=54 time=20.5 ms
64 bytes from 2001:4860:4001:803::1010: icmp_seq=2 ttl=54 time=20.8 ms
```

IPv6 TCP fails due to permission denied:

```
[root@hub3 /]# telnet ipv6.google.com 80
Trying 2001:4860:4001:803::1010...
telnet: connect to address 2001:4860:4001:803::1010: Permission denied
```

Anyone run into this before? iptables is off.
