

strongSwan - Bug #2794

The VICI Plugin Crashes the Daemon If the Peer ID Is Absent on Mediation Connections

11.10.2018 11:16 - M Thotager

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Tobias Brunner	Estimated time:	0.00 hour
Category:	vici	Resolution:	Fixed
Target version:	5.7.2		
Affected version:	5.7.1		

Description

Hi Team,

I used the below configuration in the ipsec.conf, I'm able to establish tunnels with the multiple peers as i've not mentioned the me_peerid (according to the man page, it says if me_peerid is not given it will take up as the right id which is '%any' in this case).

```
conn medsrv
    leftid=gateway@medsrv.org
    leftauth=psk
    right=10.11.70.111
    rightid=mediator@strongswan.org
    rightauth=psk
    mediation=yes
    auto=start
```

```
conn Gateway-Agent1
    leftauth=psk
    rightauth=psk
    leftid=gateway@strongswan.org
    right=%any
    rightid=%any
    leftsubnet=3.1.1.0/24
    rightsubnet=3.1.1.0/24
    mediated_by=medsrv
    auto=add
```

But the same functionality i'm not able to achieve through vici interface, if i don't add the "me_peerid" then i'm seeing the below dump. (I tried with "%any" in the me_peerid then also it is failing but not dumping)

```
07[DMN] thread 7 received 11
07[LIB] dumping 1 stack frame addresses:
07[LIB] /lib/x86_64-linux-gnu/libpthread.so.0 @ 0x7f6f544ec000 [0x7f6f544fd390]
07[LIB] -> ???
dumping 1 stack frame addresses:
/lib/x86_64-linux-gnu/libpthread.so.0 @ 0x7f6f544ec000 [0x7f6f544fd390]
-> ???
07[DMN] killing ourselves, received critical signal
```

Thanks,

Associated revisions

Revision 6e9cfe97 - 26.10.2018 11:25 - Tobias Brunner

vici: Properly handle absence of peer ID on mediation connections

Fixes #2794.

History

#1 - 11.10.2018 14:20 - Tobias Brunner

- Tracker changed from Issue to Bug

- *Description updated*
- *Category set to vici*
- *Status changed from New to Feedback*
- *Target version set to 5.7.2*

I see. I've pushed a fix to the *2794-vici-peer-id* branch. Without the patch you have to configure it explicitly (in your case to the same value as the local identity).

#2 - 11.10.2018 17:20 - M Thotager

Thanks Brunner, I will try to apply this patch and verify the scenario

#3 - 14.12.2018 14:36 - Tobias Brunner

- *Status changed from Feedback to Closed*
- *Assignee set to Tobias Brunner*
- *Resolution set to Fixed*

#4 - 18.12.2018 14:12 - Tobias Brunner

- *Subject changed from Mediation support to The VICI Plugin Crashes the Daemon If the Peer ID Is Absent on Mediation Connections*