

## strongSwan - Bug #2362

### starter still documented as valid command for ipsec in 5.5.3

18.06.2017 14:37 - Marcel Müller

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Tobias Brunner	<b>Estimated time:</b>	0.00 hour
<b>Category:</b>	documentation	<b>Resolution:</b>	Fixed
<b>Target version:</b>	5.6.0		
<b>Affected version:</b>	5.5.2		

**Description**

Hello,

I've updated my 5.5.0 install to 5.5.3 and strongswan wouldn't start after the update. After further investigation I found that ipsec starter can't be called directly anymore (I had something like this in my startup script: \$STARTER starter --auto-update 150 || return 2). But according to ipsec --help it is still a valid command:

```
root@strongSwan:~/strongswan-5.5.3# ipsec --version
Linux strongSwan U5.5.3/K4.8.0-0.bpo.2-amd64
Institute for Internet Technologies and Applications
University of Applied Sciences Rapperswil, Switzerland
See 'ipsec --copyright' for copyright information.
```

```
root@strongSwan:~/strongswan-5.5.3# ipsec --help
ipsec command [arguments]
```

Commands:

```
start|restart [arguments]
update|reload|stop
up|down|route|unroute <connectionname>
down-srcip <start> [<end>]
status|statusall [<connectionname>]
listalgs|listpubkeys|listcerts [--utc]
listcacerts|listaacerts|listocspcerts [--utc]
listacerts|listgroups|listcainfos [--utc]
listcrs|listocsp|listplugins|listall [--utc]
listcounters|resetcounters [name]
leases [<poolname> [<address>]]
rereadsecrets|rereadcacerts|rereadaacerts
rereadocspcerts|rereadacerts|rereadcrs|rereadall
purgecerts|purgecrs|purgeike|purgeocsp
scepclient|pki
>> starter|stroke
version
```

Refer to the ipsec(8) man page for details.  
Some commands have their own man pages, e.g. pki(1) or scepclient(8).

```
root@strongSwan:~/strongswan-5.5.3# ipsec starter
/usr/sbin/ipsec: unknown command `starter' (`ipsec --help' for list)
```

So I'm wondering is this a bug in ipsec or a documentation issue in ipsec --help?

Just in case anyone is searching for this, changing my startup script to \$STARTER start --auto-update 150 || return 2 worked fine.

Best Regards,  
Marcel

#### Associated revisions

**Revision ee413671 - 20.06.2017 11:52 - Tobias Brunner**

ipsec: Remove `starter` as valid command in --help

`start` is basically the same thing.

Fixes #2362.

## History

---

**#1 - 20.06.2017 11:55 - Tobias Brunner**

- *Tracker changed from Issue to Bug*
- *Subject changed from ipsec starter missing in 5.5.3 to starter still documented as valid command for ipsec in 5.5.3*
- *Category set to documentation*
- *Status changed from New to Feedback*
- *Assignee set to Tobias Brunner*
- *Target version set to 5.6.0*
- *Affected version changed from 5.5.3 to 5.5.2*
- *Resolution set to Fixed*

So I'm wondering is this a bug in ipsec or a documentation issue in ipsec --help?

I'd argue the latter. As you noticed starter is redundant because start is basically the same (and usually used to start the daemon). starter also only worked before [5.5.2](#) because any "unknown" command was just combined with the path to the binaries and executed, which poses a security issue if ipsec can be run via sudo by regular users (see [2ec6372f5a](#)).

**#2 - 08.08.2017 17:59 - Tobias Brunner**

- *Status changed from Feedback to Closed*