Hello,

I'm maintaining Strongswan package for Fedora and we try hard to keep our packages without collisions. Moreover, even if we have a collision and avoid installing both Strongswan and Openswan, we are getting into issues with the SELinux policy that is written for Openswan.

Therefore we absolutely need to avoid file collisions to be able to use Strongswan in Fedora and Enterprise Linux (through EPEL).

We already have a working package:

https://admin.fedoraproject.org/pkgdb/acls/name/strongswan

It's currently available for rawhide, fedora 17, fedora 16 and enterprise linux 6.

Right now we're passing the following to configure:

```bash
--sysconfdir=%{_sysconfdir}/%{name}
--with-ipsecdir=%{_libexecdir}/%{name}
--with-ipseclibdir=%{_libdir}/%{name}
```

This is OK.

But then we need this:

```bash
# rename ipsec to strongswan
mv %{buildroot}%{_sbindir}/ipsec,%{name} %{_sbindir}/strongswan
mv %{buildroot}%{_mandir}/man8/ipsec,%{name} %{_mandir}/man8/strongswan.8
```

These are bad workaround that would be much better solved with a configure option that would allow us to just tell strongswan is 'strongswan' and not 'ipsec'.

And we also needed to fix the code:

```c
--- strongswan-4.6.1.orig/src/pluto/kernel.c
+++ strongswan-4.6.1/src/pluto/kernel.c
@@ -247,7 +247,7 @@ static void escape_metachar(const char *
     mv "$i" "echo "$i" | sed -re \[1,\[1\]+\[1\]+\]s/\[1\]+/\[1\]+/""
 fi
 done
```

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This would also be better handled by the same configure option.

%(name) is replaced with 'strongswan'

Cheers,

Pavel

Related issues:
Related to Feature #195: Please add initscripts for linux systems not using s... Closed 14.06.2012

Associated revisions
Revision bc6d9447 - 25.06.2012 16:53 - Tobias Brunner
Added an option to rename the ipsec script during installation
Also rename the man page and adjust all references in the script, the man page and other files.
Closes #194.

History
#1 - 19.06.2012 17:33 - Tobias Brunner
- Status changed from New to Assigned
- Assignee set to Tobias Brunner
- Target version set to 5.0.0

#2 - 25.06.2012 16:58 - Tobias Brunner
- Status changed from Assigned to Resolved
- Resolution set to Fixed

#3 - 02.07.2012 13:20 - Tobias Brunner
- Status changed from Resolved to Closed