

strongSwan - Feature #222

updown_pam

07.09.2012 14:08 - Michal Zubac

Status:	Closed	Start date:	07.09.2012
Priority:	Normal	Due date:	
Assignee:	Martin Willi	Estimated time:	0.00 hour
Category:	libcharon		
Target version:	5.2.0		
Resolution:	Fixed		
Description			
<p>StrongSwan can use PAM for handling updown events. Just like xauth_pam, updown_pam can use session open/close events to handle ups & downs of ipsec tunnels.</p> <p>Whole system can be then configured in one /etc/pam.d/ipsec file using (standard or custom) PAM modules.</p> <p>I'm considering writing it myself, just to have all-in-one bundle in one PAM module.</p>			

History

#1 - 07.09.2012 15:27 - Tobias Brunner

- Status changed from New to Feedback

I don't really see why a plugin on strongSwan's side would be required. Can't this just be done with something like [pam-script](#) and ipsec up/down?

#2 - 13.09.2012 11:09 - Michal Zubac

I mean, StrongSwan could make direct calls to PAM (which then comes to PAM module's session_open/close functions), so you skip the overhead of running shell interpreter, which starts some other program(s). Then you could have authentication code & session handling code in one place, in PAM module.

And you could mimic current updown behaviour by using updown_pam + pam-script.

#3 - 04.07.2014 11:19 - Martin Willi

- Status changed from Feedback to Closed

- Assignee set to Martin Willi

- Target version set to 5.2.0

- Resolution set to Fixed

PAM session management is support since [5.1.2](#), see [2312504d](#).