strongSwan - Issue #629

Wildcards certs not accepted by Android client

29.06.2014 17:41 - Carl Hörberg

Status: Closed
Priority: Normal
Assignee: charon
Category: charon
Affected version: 5.1.3
Resolution: Won't fix

Description
If you provide a wildcard cert the Android client won't accept it as valid.

Related issues:
- Related to Issue #794: Wildcard Cert Cannot be Match
- Has duplicate Issue #1180: Android client supports pan-domain certificate?

History
#1 - 30.06.2014 11:30 - Tobias Brunner
- Status changed from New to Feedback

If you provide a wildcard cert the Android client won't accept it as valid.

That's on purpose. strongSwan does not match identities of type ID_FQDN (fully qualified domain names) against the subject distinguished name (DN) of a certificate. So even if the DN would not contain a wildcard but instead would end with CN=vpn.84codes.com this wouldn't work. That is, the host name of the gateway must be contained in a subjectAltName extension in the certificate, otherwise there won't be a match.

#2 - 07.07.2015 16:15 - Tobias Brunner
- Related to Issue #794: Wildcard Cert Cannot be Match added

#3 - 28.10.2015 10:30 - Tobias Brunner
- Has duplicate Issue #1180: Android client supports pan-domain certificate? added

#4 - 27.05.2017 17:13 - Noel Kuntze
- Category changed from android to charon
- Status changed from Feedback to Closed
- Resolution set to Won't fix

Files
charon.log 23.5 KB 29.06.2014 Carl Hörberg