

strongSwan - Issue #2176

HTTP_CERT_LOOKUP_SUPPORTED

21.11.2016 09:41 - Jeonghoon Lee

Status: Closed	
Priority: Normal	
Assignee: Tobias Brunner	
Category: libcharon	
Affected version: 5.1.2	Resolution: No feedback
Description	
Hi,	
Does it support that the Strongswan sends an HTTP request to obtain a certificate through the specific URL by HTTP_CERT_LOOKUP_SUPPORTED notification if hash signature in the local certificate does not match the one in the CERT payload of IKE_AUTH response, as following?	
Strongswan ----- IKE_AUTH request (HTTP_CERT_LOOKUP_SUPPORTED) -----> Server	
Strongswan <----- IKE_AUTH response (Cert) ----- Server	
Strongswan ----- HTTP request (hash cert signature compare) -----> Server	
Strongswan <----- HTTP response ----- Server	
Strongswan ----- IKE_AUTH request -----> Server	
Thanks	

History

#1 - 21.11.2016 10:20 - Tobias Brunner

- Status changed from New to Feedback

Does it support that the Strongswan sends an HTTP request to obtain a certificate through the specific URL by HTTP_CERT_LOOKUP_SUPPORTED notification if hash signature in the local certificate does not match the one in the CERT payload of IKE_AUTH response, as following?

If you enable support for Hash and URL encoded certificates via `charon.hash_and_url` in strongswan.conf the client will check if a certificate with the given hash is available (locally installed or cached) and if not attempt to fetch the certificate from the URL indicated in the cert payload received from the server.

#2 - 10.03.2017 11:26 - Tobias Brunner

- Category set to libcharon

- Status changed from Feedback to Closed

- Assignee set to Tobias Brunner

- Resolution set to No feedback