strongSwan - Issue #2736

MSWINDOWS-StrongSwan-EAP-MSCHAPv2-Failure-Interoperablity

30.08.2018 14:52 - Prashant Gupta

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	configuration			
Affected version:	5.6.2		**Resolution:**	No feedback

Description

Failed to connect with StrongSwan (Responder) and Microsoft Windows (RoadWarrior-Initiator) using below configuration:

https://strongswan.org/testing/testresults/ikev2/rw-eap-mschapv2-id-rsa/index.html

Attached is Snapshot for packet capture for reference.

Is there any other detailed steps available for configuration? I have followed
https://wiki.strongswan.org/projects/strongswan/wiki/Win7EapConfig
and
https://strongswan.org/testing/testresults/ikev2/rw-eap-mschapv2-id-rsa/index.html

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History

#1 - 30.08.2018 15:04 - Tobias Brunner

- Category changed from interoperability to configuration

- Status changed from New to Feedback

- Assignee deleted (Martin Willi)

- Priority changed from High to Normal

> Is there any other detailed steps available for configuration? I have followed
> https://wiki.strongswan.org/projects/strongswan/wiki/Win7EapConfig
> and
> https://strongswan.org/testing/testresults/ikev2/rw-eap-mschapv2-id-rsa/index.html

No, that's it. Make sure you entered/configured the correct username and password. Check the server log for details on the error.

#2 - 04.09.2018 07:42 - Prashant Gupta

- File Windows-Initator-error.jpg added

- File Strongswan-Responder.log added

Tobias Brunner wrote:

> Is there any other detailed steps available for configuration? I have followed
> https://wiki.strongswan.org/projects/strongswan/wiki/Win7EapConfig
> and

No, that's it. Make sure you entered/configured the correct username and password. Check the server log for details on the error.

I have used the same configuration and username and password which is mentioned in
https://strongswan.org/testing/testresults/ikev2/rw-eap-mschapv2-id-rsa/index.html configuration.
Attached is Windows (Initiator) and Strongswan(Responder) logs snapshot for reference.

Note: To validate the configuration I tried Strongswan(Initiator) and Strongswan(Responder) with same configuration for EAP-MSCHAPV2 and found it Working.
Is there anything specific to Windows I am missing here.
MS-WIndows is rejecting MSCHAPv2 SUCCESS Request with following error:
Cold={1BA30068-358A-488E-B6B0-401048237015}: The user CLPSTPDFC619\prashant.g dialed a connection named EAP which has failed. The error code returned on failure is 0.

#3 - 04.09.2018 09:28 - Tobias Brunner

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Sep  4 11:08:51 calr720-vm10 charon: 08[ENC] parsed IKE_AUTH request 3 [ EAP/RES/MSCHAPV2 ]
Sep  4 11:08:51 calr720-vm10 charon: 08[IKE] EAP-MS-CHAPv2 verification failed, retry (1)
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This sounds to me like you entered the wrong password on the client. By the way, you should reduce the log levels (e.g. use those given on
HelpRequests).

#4 - 11.01.2019 23:33 - Noel Kuntze

- Status changed from Feedback to Closed

- Resolution set to No feedback

Files

MSWINDOWS-StrongSwan-EAP-MSCHAPv2-Failure.JPG	286 KB	30.08.2018	Prashant Gupta
Windows-Initator-error.jpg	260 KB	04.09.2018	Prashant Gupta
Strongswan-Responder.log	1.18 MB	04.09.2018	Prashant Gupta