

strongSwan - Issue #3668

Configuring the strongSwan Helm chart on openshift

07.01.2021 15:38 - Jack Martin

Status:	Feedback	Resolution:
Priority:	Normal	
Assignee:	Tobias Brunner	
Category:	configuration	
Affected version:	5.9.1	
Description		
Output of logs when trying to connect mac to VPN:		
<pre>2021/01/07 11:20:29.977432 ESTABLISHED: map[k8s-conn[1]:01/07_11:20:29] 2021/01/07 11:20:29.977448 ipsec 09[IKE] scheduling reauthentication in 9994s 2021/01/07 11:20:29.977456 ipsec 09[IKE] maximum IKE_SA lifetime 10534s 2021/01/07 11:20:29.977464 ipsec 09[IKE] peer requested virtual IP %any 2021/01/07 11:20:29.977471 ipsec 09[IKE] no virtual IP found for %any requested by 'on-prem-test' 2021/01/07 11:20:29.977479 ipsec 09[IKE] peer requested virtual IP %any6 2021/01/07 11:20:29.977487 ipsec 09[IKE] no virtual IP found for %any6 requested by 'on-prem-test' 2021/01/07 11:20:29.977495 ipsec 09[IKE] no virtual IP found, sending INTERNAL_ADDRESS_FAILURE 2021/01/07 11:20:29.977503 ipsec 09[CFG] looking for a child config for 0.0.0.0/0 ::/0 === 0.0.0.0/0 ::/0 2021/01/07 11:20:29.977510 ipsec 09[CFG] proposing traffic selectors for us: 2021/01/07 11:20:29.977519 ipsec 09[CFG] 172.30.0.0/16 2021/01/07 11:20:29.977527 ipsec 09[CFG] 172.21.0.0/16 2021/01/07 11:20:29.977535 ipsec 09[CFG] proposing traffic selectors for other: 2021/01/07 11:20:29.977543 ipsec 09[CFG] 192.168.0.0/24 2021/01/07 11:20:29.977550 ipsec 09[CFG] candidate "k8s-conn" with prio 4+2 2021/01/07 11:20:29.977558 ipsec 09[CFG] found matching child config "k8s-conn" with prio 6 2021/01/07 11:20:29.977566 ipsec 09[IKE] configuration payload negotiation failed, no CHILD_SA built 2021/01/07 11:20:29.977574 ipsec 09[IKE] failed to establish CHILD_SA, keeping IKE_SA 2021/01/07 11:20:29.977582 ipsec 09[ENC] generating IKE_AUTH response 1 [IDr AUTH N(AUTH_LFT) N(INT_ADDR_FAIL)]</pre>		
We have tried updating remote gateway to my IP address but get the same error.		

History

#1 - 07.01.2021 15:46 - Tobias Brunner

- Status changed from New to Feedback
- Resolution deleted (No feedback)

No idea what any of "Helm chart on openshift" means but apparently the [virtual IP](#) address config is incorrect/unavailable.

#2 - 07.01.2021 16:16 - Jack Martin

Tobias Brunner wrote:

No idea what any of "Helm chart on openshift" means but apparently the [virtual IP](#) address config is incorrect/unavailable.

These are the documents that we were using: https://cloud.ibm.com/docs/openshift?topic=openshift-vpn#vpn_configure

#3 - 07.01.2021 16:33 - Tobias Brunner

That doesn't mention anything about virtual IPs etc. so maybe you have to change the client config, so it doesn't request a virtual IP.

Files

test-config.yaml	1.1 KB	07.01.2021	Jack Martin
------------------	--------	------------	-------------