Hi Juan and Juan!

sorry for going technical and with many questions but I'm trying to keep my them as general as possible for others to benefit.

- 1) Can we consider the vManageGUI as a separate component that talks to vManage, vSmart, and vBond "separately" in the SD-WAN brain?
- 2) Once the SD-WAN brain (vSmart/vBond/vManage) is up and running I use **show control connections** and **show orchestrator connections** to check that they can see one another. In my seetup it seems everything is fine. I noticed that vSmart and vManage cannot see the vBond's system IP whereas the same output's command on vBond does show that it sees the system-ip of vSmart and vManage and I would like to know if it is normal or not and in case if I have to take action and how.

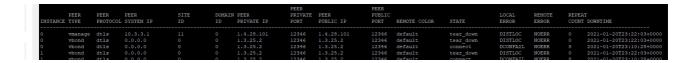
R PEER	PEER	a.T.		
E PROT	SYSTEM IP	SITE ID	DOMAIN ID	PEER PRIVATE IP
		0		1.3.25.2
_				1.4.28.101
	nage dtls	nd dtls 0.0.0.0 nage dtls 10.3.3.1 nd dtls 0.0.0.0	nage dtls 10.3.3.1 11	nage dtls 10.3.3.1 11 0

vmanage# show control connections PEER										
	PEER	PEER PEER	CONFIGURED	SITE	DOMAIN PEER					
INDEX	TYPE	PROT SYSTEM IP	SYSTEM IP	ID	ID	PRIVATE IP				
0	vsmart	dtls 10.3.3.3	10.3.3.3	12	1	1.3.25.6				
0	vbond	dtls 10.3.3.2	10.3.3.2	0	0	1.3.25.2				
1	vbond	dtls 0.0.0.0		0	0	1.3.25.2				
2	vbond	dtls 0.0.0.0		0	0	1.3.25.2				
3	vbond	dtls 0.0.0.0		0	0	1.3.25.2				
4	vbond	dtls 0.0.0.0		0	0	1.3.25.2				
5	vbond	dtls 0.0.0.0		0	0	1.3.25.2				
6	vbond	dtls 0.0.0.0		0	0	1.3.25.2				
7	vbond	dtls 0.0.0.0		0	0	1.3.25.2				
vmana	ge#									

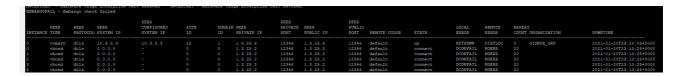
So my question is: is it normal that vSmart doesn't see the vBond's system-ip and site-id and the vManage sees the vBond's system-id and site-id only on one connection and not all the others?

3) It's not clear to me if **show control connections-history** reports only errors or also success in connection. If everything is OK what should I see in the output of such command?

This is the output from vSmart as an example



and this from vmanage



Do the output above show problems or the health of the system is OK?

4) I read that once the vSmart-vManage-VBond are installed on the Vmanage's GUI we have to issue the following command

https://vmanage-GUI/dataservice/system/device/sync/rootcertchain

but it's not clear to me its purpose. Would you be so kind to explain, please?

MTIA!

Gio