

A few questions about DPoE GW

I saw a CcspEPONAgent had been created for DPoE, but I have a few questions after having a look at this component, could somebody answer them?
Thanks!

1. In RDK-B, SPs can access MIBs provided by eRouter via eCM's IP address, but in DPoE, the vCMs are in an OLT, will SPs still access eRouter MIBs via eCM's IP address?
2. in a Cable GW, the configuration file downloaded by eCM can contain configurations related to eSAFEs, eCM can pass the configurations related to eSAFEs via a device specific method. But in DPoE, vCM and eSAFEs are on different devices, what is the mechanism in RDK-B to pass the configurations of eSAFEs from vCM to eSAFEs?
3. eDOCSIS specification defines eSAFE base MIBs and a few eSAFE MIBs on eCM, it is not hard for eCM to get the informations from eSAFE components in a Cable GW. But in DPoE, eSAFE components are in ONUs, how can eSAFE components provide those information to vCM? For example, Mib object "esafeProvisioningStatusFailureFlow"?

Thanks,

-Song