Update Central Policy by API

1. There are 4 scripts involved in ‘update process’. Please keep these 4 scripts in same directory. And there is an outside dependency ‘requests’ need to install before running. Besides, testupdate.py is the ‘main’ script which is supposed to be executed.
2. Each script serves various functions:

vmanage.py offers basic operation to updatePolicy.py  
  
NewPolicy.py stores a completed policy in cli format. This policy will replace a center policy on vmanage.   
  
updatePolicy.py is responsible to sends Rest API request and decode the respond.   
  
testupdate.py contains credential, target Policy name(which policy we want to replace) and work flow:  
login 🡪 located policy by name 🡪 deactive policy 🡪 update policy 🡪 active policy

1. Please be noted:  
     
   Can not modify activated Policy.  
     
   There should be an interval between some rest api request or we will get a 409 – conflict.  
     
   When we write a policy file, use ‘\n’ to indicates end of the line and use ‘\’ to ‘tell’ python interpreter ‘next line is also a part of this string’. That’s why you see ‘\n\’ in each end of the line.

Current rest api can merely replace centralized policy while the localized policy is still out of reach.