Configuring SNMP Connection (MIB)

- In order to establish SNMP connection, it is required to have basic network administration knowledge and access to network devices.
- Make sure that NetVizura server and devices have network connectivity

This article has tendency to show you how to configure SNMP policy on Cisco devices. This is necessary for NetVizura to be able to collect SNMP information from devices. For more detailed information, refer to the Cisco website.

SNMPv2 example

1. `Router# configure terminal` - Enters global configuration mode.
2. `Router(config)# snmp-server community netvizura RO` - Configure SNMPv2 community where "netvizura" is SNMPv2 read-only community string.
3. `Router(config)# end` - Returns to privileged EXEC mode.
4. `Router# write memory` - Save the settings.

SNMPv3 example

1. `Router# configure terminal` - Enters global configuration mode.
2. `Router(config)# snmp-server group Netvizura_Group v3 priv` - Configure SNMPv3 group "Netvizura_Group" with authPriv security level.
3. `Router(config)# snmp-server user Netvizura_User Netvizura_Group v3 auth sha userpass priv des56` - Configure SNMPv3 user "Netvizura_User" with security parameters, associated with SNMPv3 group "Netvizura_Group".
4. `Router(config)# end` - Returns to privileged EXEC mode.
5. `Router# write memory` - Save the settings.