A Network Administrator’s Toolbox for Monitoring

1. Objective

Explain different resources that can be used to receive router log messages.

1. Scenario

As the network administrator for a small- to medium-sized business, you have just started using CLI network monitoring on the company routers, switches, and servers.

You decide to create a situational listing explaining when to use each method. Network monitoring methods to include are:

* Syslog
* SNMP
* NetFlow

1. Resources

* Word processing software

1. Directions
   1. Create several situations where Syslog, SNMP, and Net Flow would be used by a network administrator.
   2. List the situations in matrix format and ask another student or group to identify which CLI monitoring tool to use to gather information about the network issues described.
   3. Share the matrix with another group or the class.