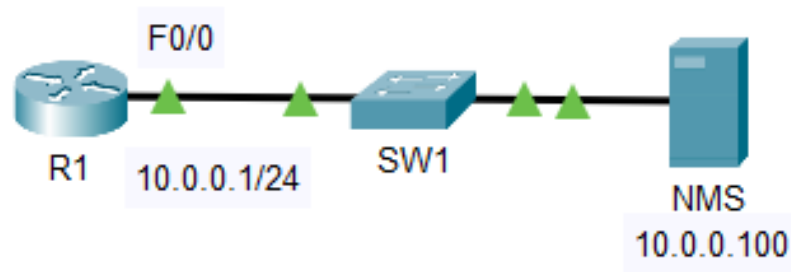


34 Network Device Management **– Lab Exercise**

You will configure Syslog and SNMP (Simple Network Management Protocol) logging in this lab exercise. The NMS server is acting as an external Syslog destination.

Lab Topology



Load the Startup Configurations

Open the '34 Network Device Management.pkt' file in Packet Tracer to load the lab.

SNMP and Syslog

- 1) Configure SNMP communities on R1. Use **Flackbox1** as the Read Only community string, and **Flackbox2** as the Read Write community string.
- 2) Configure R1 so it will show events from all severity levels to the external Syslog server at 10.0.0.100.
- 3) Verify you have set the correct severity level.
- 4) Enable then disable the FastEthernet 0/1 interface on R1.
- 5) On the Syslog server at 10.0.0.100, click 'Services' then 'SYSLOG' and check you can see events for the interface coming up then back down.