



TRƯỜNG ĐẠI HỌC CÔNG NGHỆ THÔNG TIN - ĐHQG-HCM
KHOA MẠNG MÁY TÍNH VÀ TRUYỀN THÔNG

NETWORK MANAGEMENT SYSTEM

QUẢN TRỊ MẠNG VÀ HỆ THỐNG
Networks and Systems Administration

MSc. Trần Thị Dung

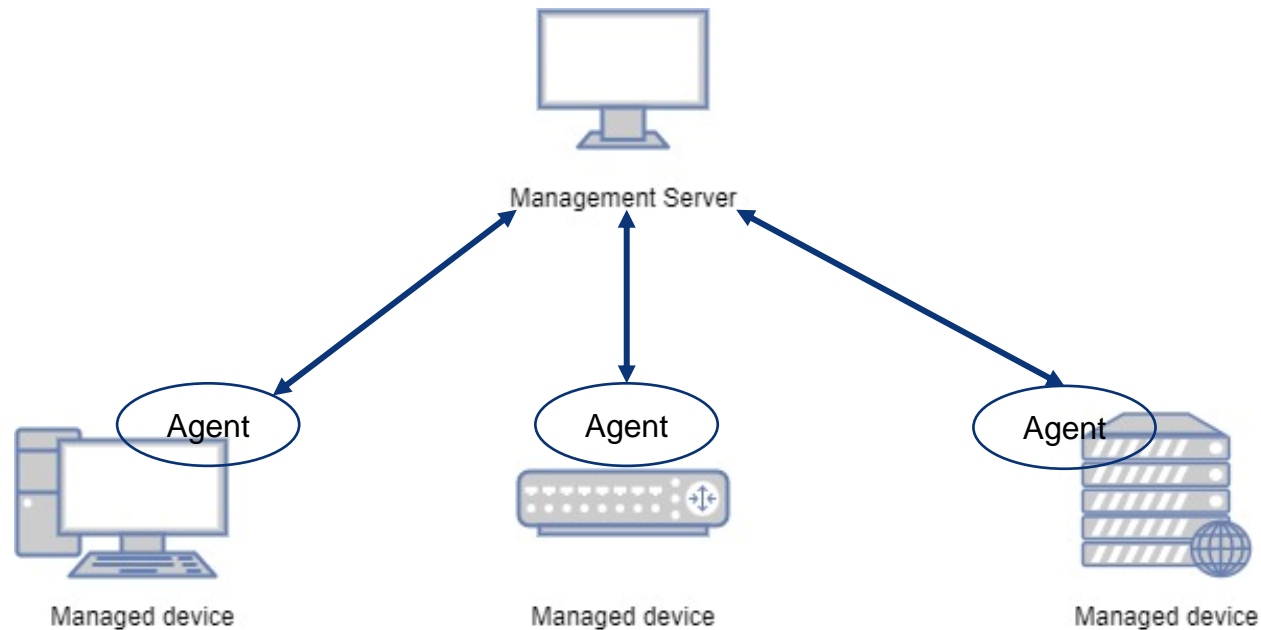


CONTENT

- Component
- Operation
- Protocol

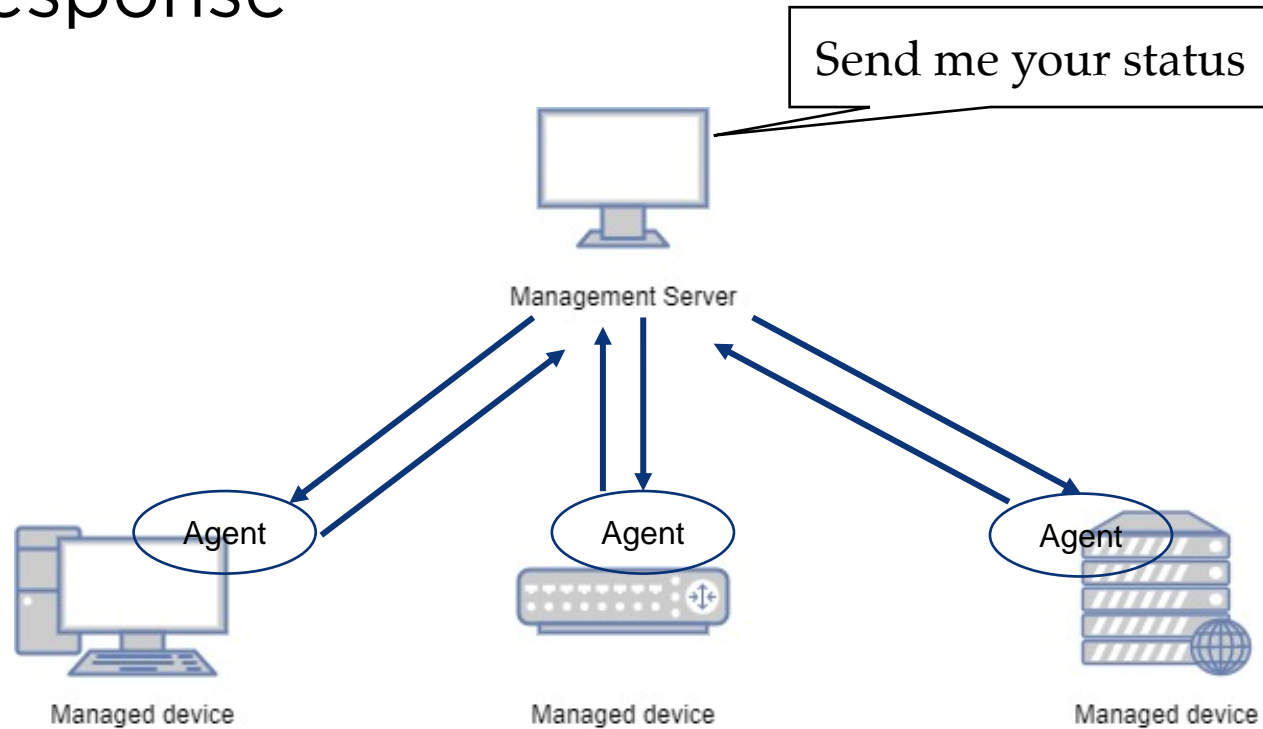
Network management component

- A managed device
- An agent
- A network-management system (NMS)



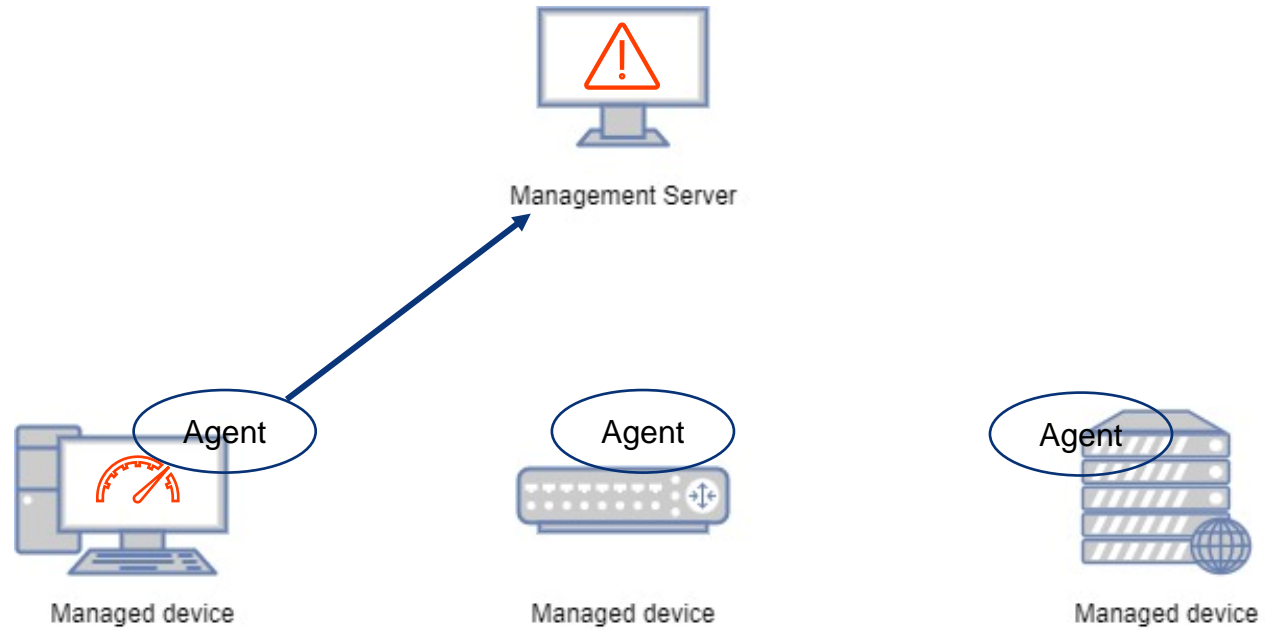
Network management operation

○ Request/Response



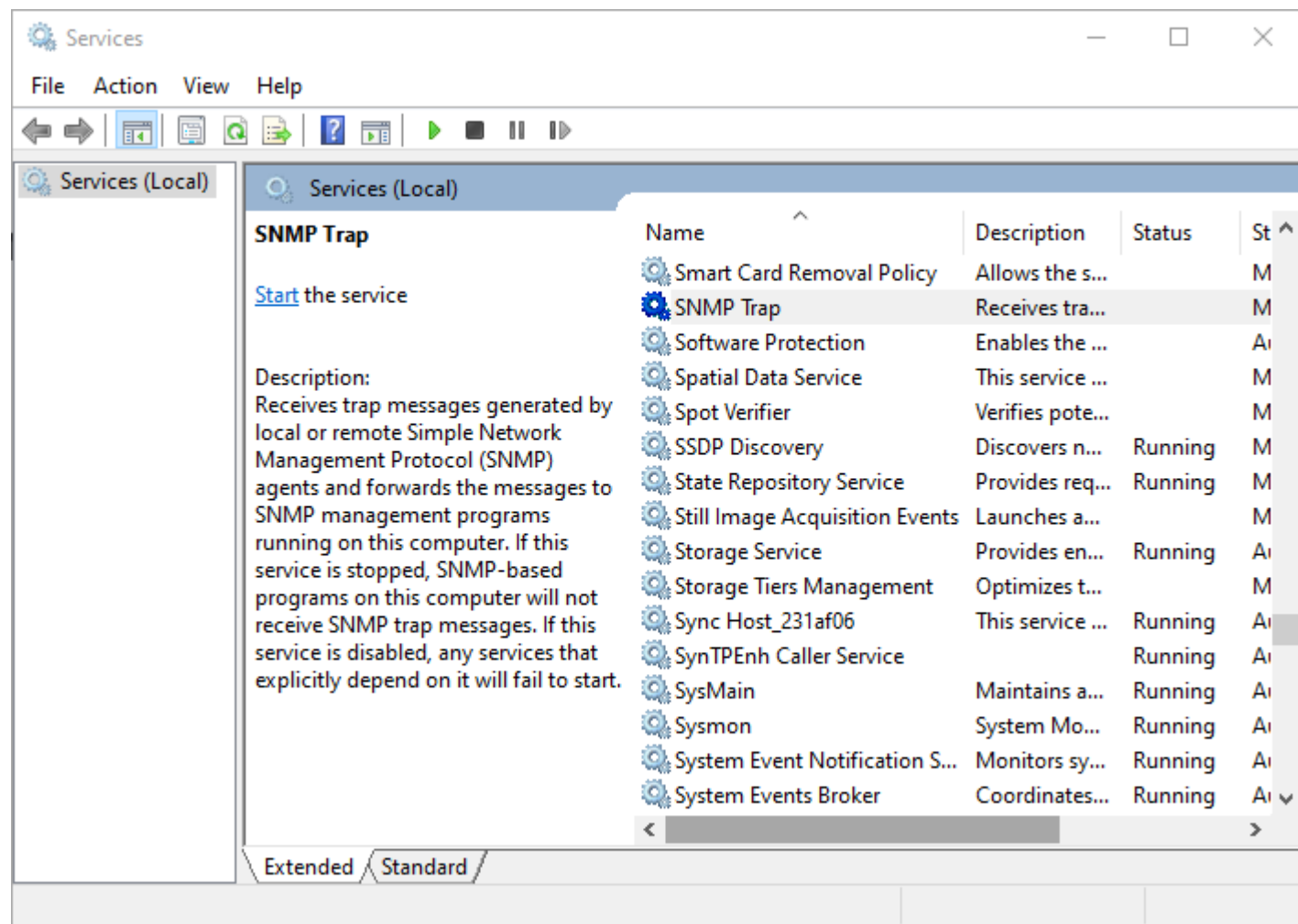
Network management operation

○ Trap



Network management protocol

- SNMP
- Syslog
- Server/Agent



Opensource Network management system

- Nagios
- Zabbix
- Icinga