Campus Networking Workshop

Observium

Network Management and Monitoring

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Observium

- Autodiscovering PHP/MySQL/SNMP based network monitoring tool
- Includes support for a wide range of network hardware and operating systems including:
 - Cisco, Linux, FreeBSD, Juniper, Brocade, Foundry, HP and many more.
 - See http://www.observium.org/wiki/
 Supported Devices





Available metrics

- CPU, Memory and Storage statistics.
- Interface traffic, packet and detailed error statistics.
- Temperature, Fan Speed, Voltage, Amperage, Power, Humidity and Frequency sensors.
- Users, Processes, Load Average and Uptime statistics.





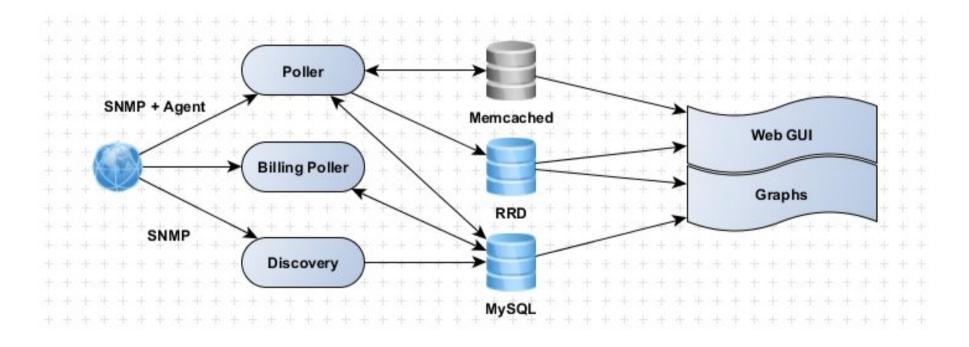
Available metrics

- Linux distribution detection.
- Real-time interface traffic graphing.
- Device inventory collection.
- Detailed IPv4, IPv6, TCP and UDP stack statistics.
- BGP and OSPF statistics.





Architecture





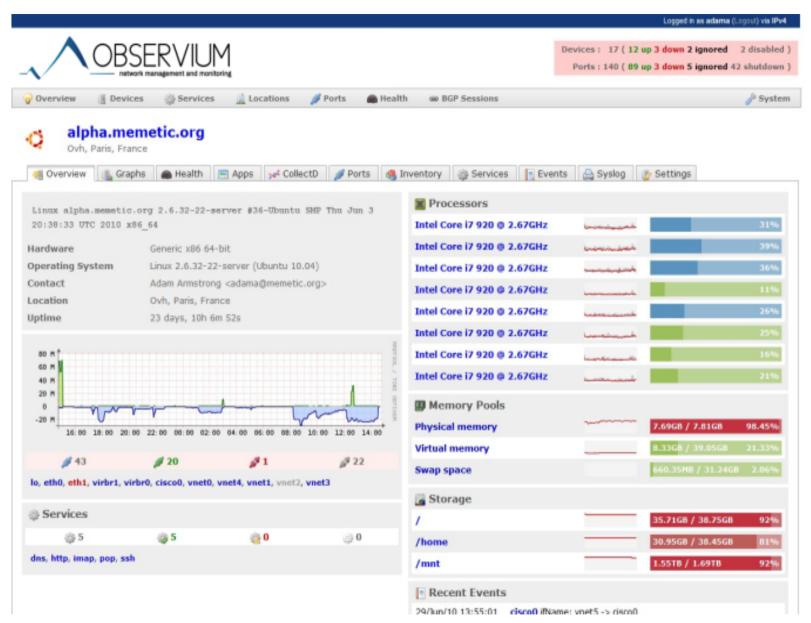


Availability

- Open source
- http://www.observium.org/wiki/Main_Page

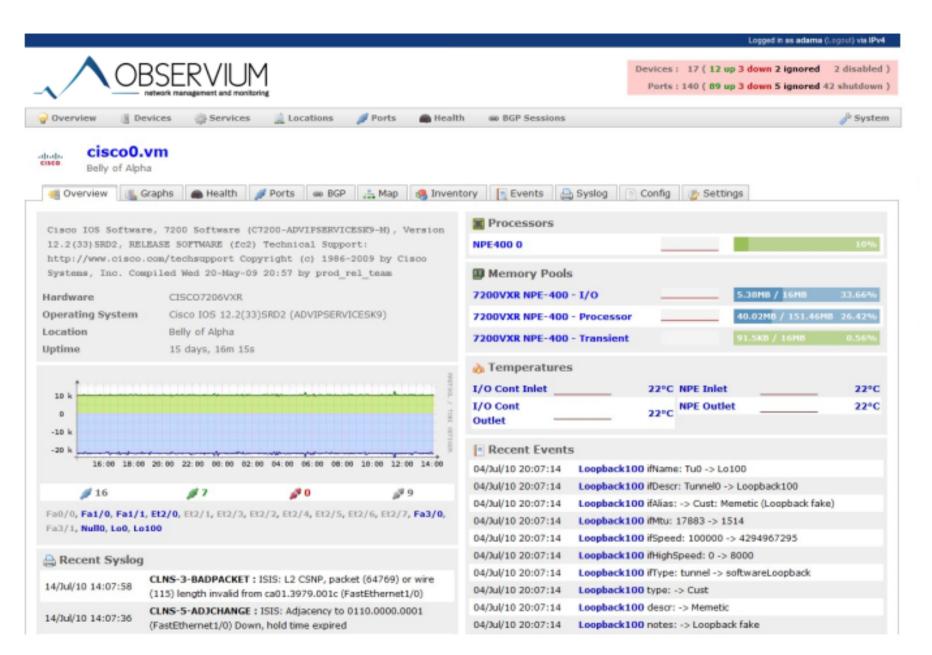






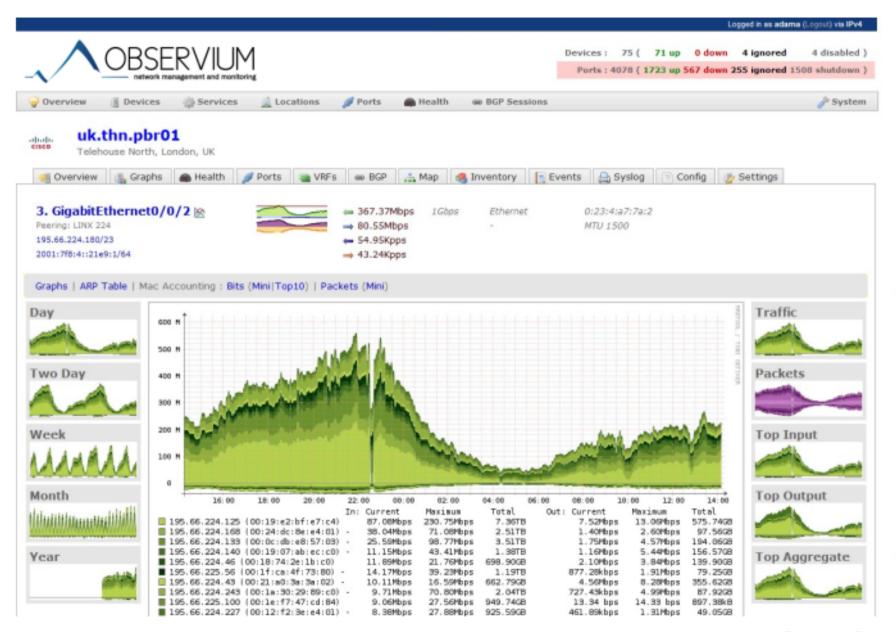






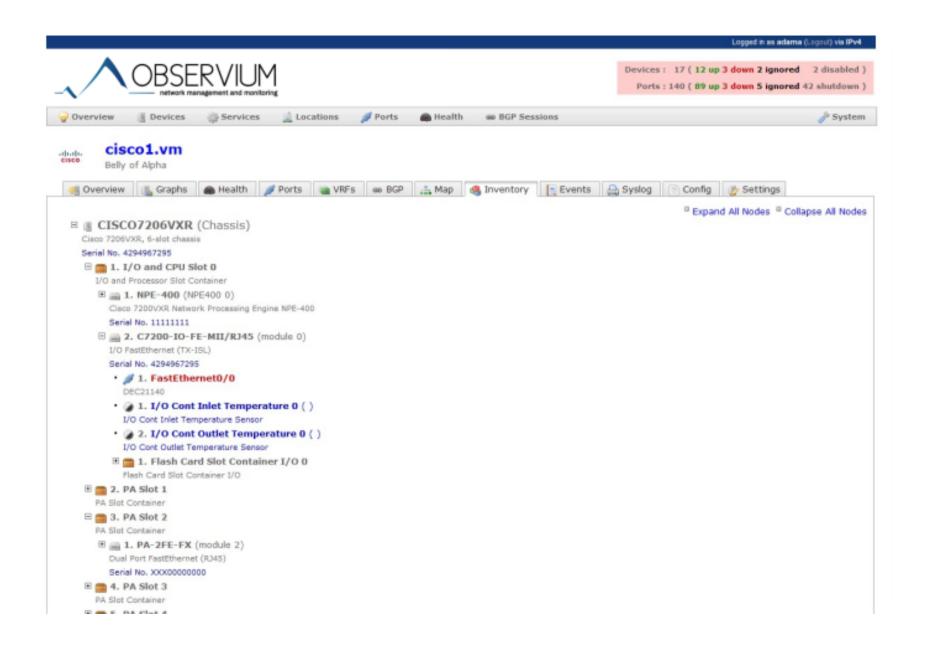
















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Questions?



