

Overview



What is Monitoring:

Check the status of a network



What to Monitor:

Infrastructure – Routers,
Switches, Servers, Environment,
Physical Connections, etc
Services – DNS, HTTP, SMTP etc



Why to Monitor:

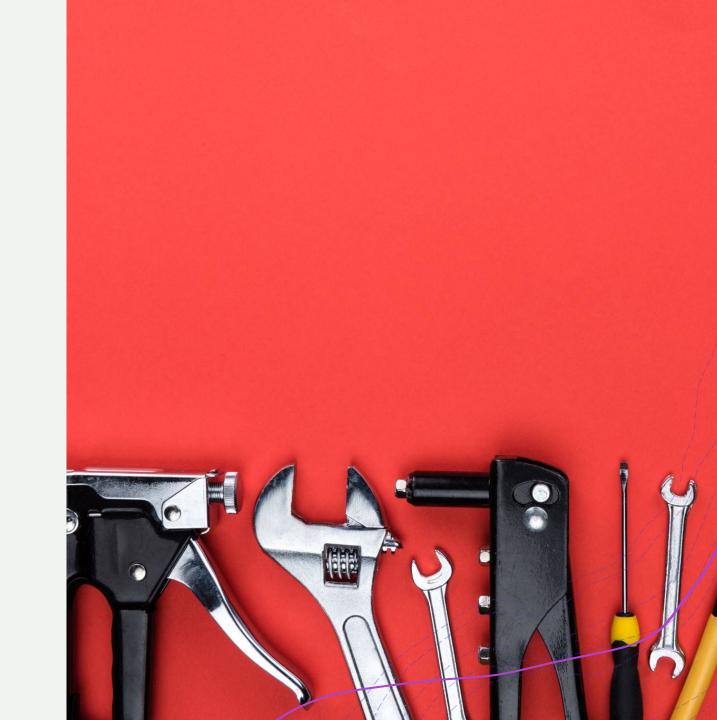
Check their Reachability, Availability

Check their Utilization?

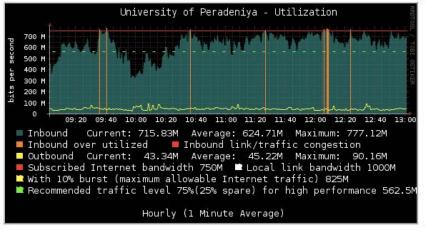
What's their Performance

Figure out their Faults and Outages

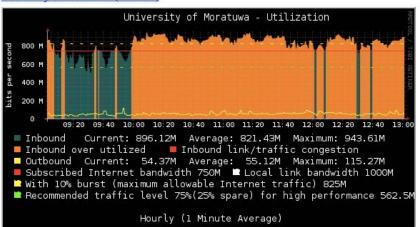
- + Tools we Use:
 - + Cacti
 - + Nagios
 - + Icinga2
 - + LibreNMS
 - + NFSens
 - + Nmon
 - + Htop
 - + Munin



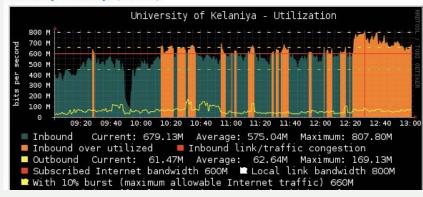
University of Peradeniya (D61429)



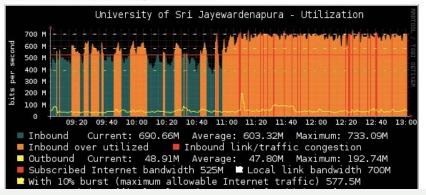
University of Moratuwa (D61427)

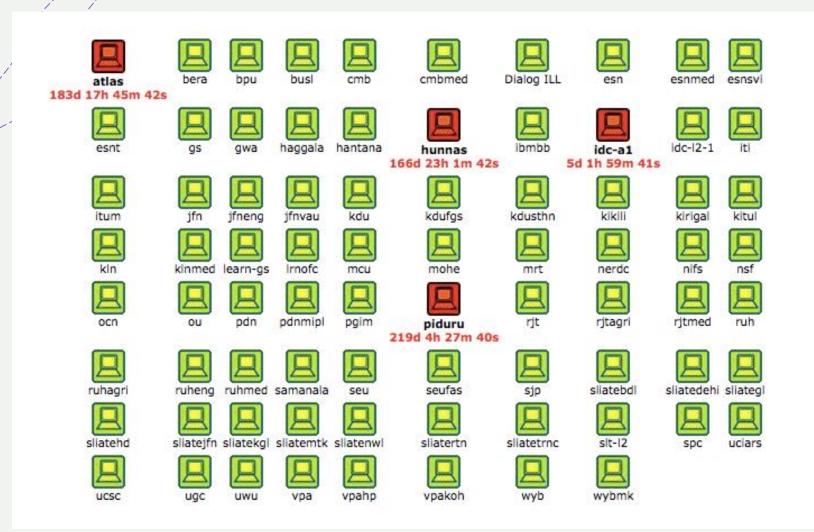


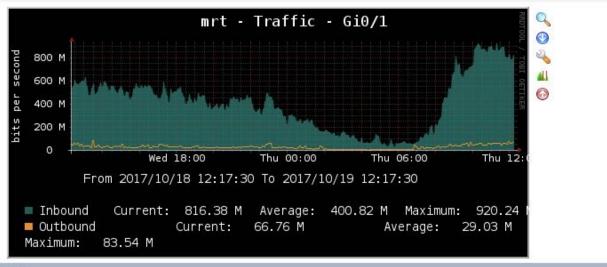
University of Kelaniya (D61428)



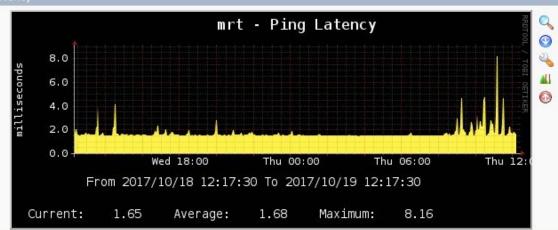
University of Sri Jayewardenapura (D61380)

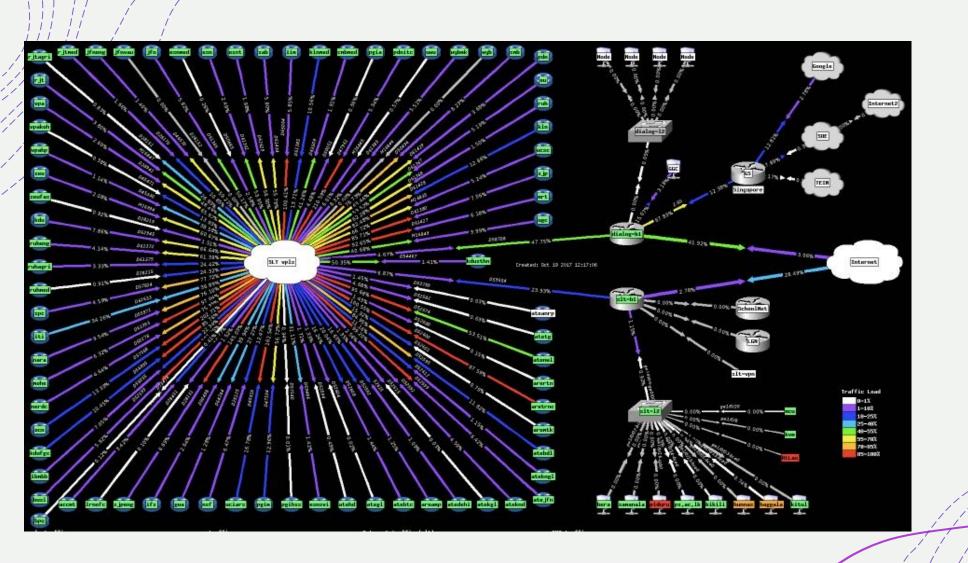


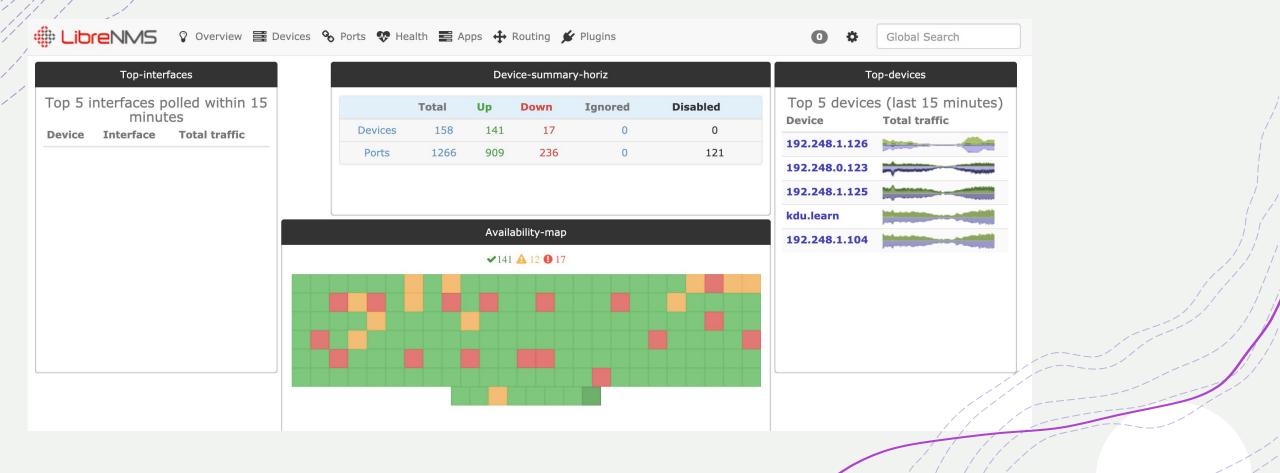




Graph Template: Unix - Ping Latency







NOC (Network Operations Center)









+ Email

+ Slack

+ Telegram

