

Enterprise Digital Infrastructure – Assignment #1 – March 2023

Monitoring

About the assignment

Plan, design and setup monitoring projects using active and passive monitoring tools in isolation or in combination.

Non-exhaustive list of possible monitoring tools:

- ping
- traceroute
- tracepath
- mtr
- arping
- speedtest
- misurainternet
- NeMeSys
- wireshark
- pktmon
- perf
- Windows Performance Monitor
- cProfile
- sysutils
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About the report

The report should present the plan, design and setup of your monitoring projects, discuss the quality of the measurements being collected and highlight the role played by the vantage points chosen in the experiments. The report should also emphasize expected/unexpected/anomalous behaviors detected during the experiments.