LAB 4 – NETWORK INFRASTRUCTURE AND TROUBLESHOOTING

Part 1: Network Infrastructure

Install and configure your lab test environment according to the network drawing. This lab must be executed on hardware.

Scope definition:

- Install, configure and test the network infrastructure based on the network drawing;
- Proactively determine what is needed to ensure the continuity of the system and network infrastructure;
- Apply best practices to configuration and network security;
- Draw up an IP plan and document your solution;
- Make sure you can backup and restore device configuration from a backup environment;

Part 2: Network Troubleshooting

Document your findings and important commands.