

Administration et Gestion des Systèmes et des Réseaux

Summary of the contest:

Installation, maintenance and updating of computer equipment and softwares.

Running of the contest:

The duration of the contest will be maximum 6 hours.

Starting from basic equipment: 2 routers, 1 switch and 2 servers, candidates must complete the installation, configuration and diagnostic respecting all the criteria imposed by the systems (Linux, Windox and Cisco).

Main skills required:

Be able to:

- ✓ Establish the performance requirements of a network
- ✓ Configure the equipment, updating hardware and softwares
- ✓ Establish and control safety procedures (access rights, passwords ...)
- ✓ Diagnose network failure in an unknown environment
- ✓ Resolve anomalies and network operating failures.

Rating criteria:

- ✓ Conformity and quality of the installation
- ✓ Conformity and quality of the configuration
- ✓ Conformity and quality of the diagnosis
- ✓ Compliance with the criteria imposed by the systems (Linux, Windox and Cisco).