

Segurança em Redes de Comunicações

Security in Communications Networks

First Report

Professors:

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Objective: Describe the configuration and operational tests of a network with redundant load-balancers and firewalls.

Description:

- Present a report of the configuration and operational tests of the scenarios described in points 9 and 10 of the practical assignment “High-Availability Firewall Scenarios”.
- Submit via e-learning, in format PDF, until April 16th.
- Should be done by a group of 2 students. Exceptionally, can be done individually.
- Tasks:
 - Firewall and load-balancers deployment (2 points).
 - Network routing and connectivity (2 points).
 - Devices state synchronization (3 points).
 - Zones definition (3 points).
 - Inter-zone rules (6 points).
 - Report presentation (4 points).