Segurança em Redes de Comunicações
Security in Communications Networks
First Report

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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 20^h.
- 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 [based on a security policy] (3 points).

  Inter-zone rules [based on a security policy] (6 points).

  Report (4 points).