



UNIUNEA EUROPEANĂ



GUVERNUL ROMÂNIEI



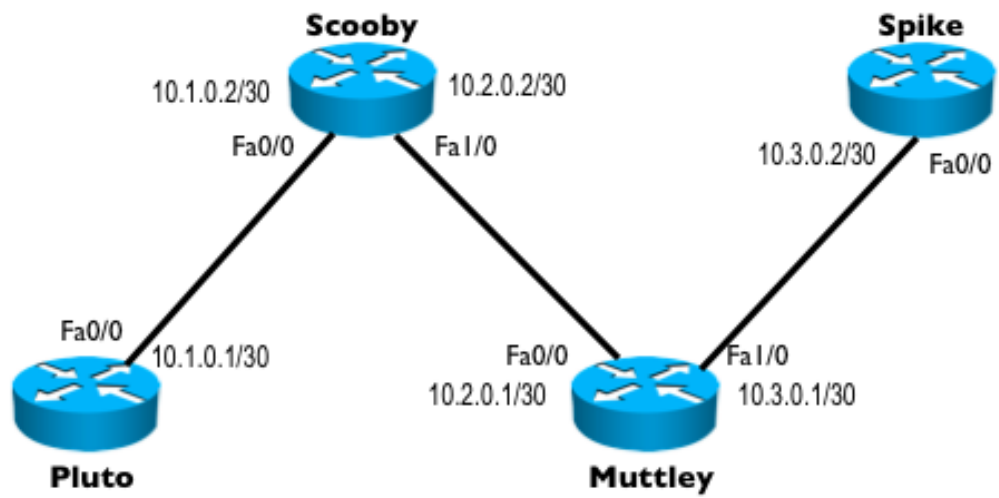
Instrumente Structurale
2007-2013



Platformă de e-learning și curriculă
e-content pentru învățământul superior tehnic

Securizarea Calculatoarelor și a Rețelelor

16. Implementarea Zone Based Firewall



Pluto Lo0: 110.0.0.1/24

Device	Interface	IP Address	Subnet Mask
Pluto	Lo0	110.0.0.1	255.255.255.0
Pluto	Fa0/0	10.1.0.1	255.255.255.252
Scooby	Fa0/0	10.1.0.2	255.255.255.252
Scooby	Fa1/0	10.2.0.2	255.255.255.252
Muttley	Fa0/0	10.2.0.1	255.255.255.252
Muttley	Fa1/0	10.3.0.1	255.255.255.252
Spike	Fa0/0	10.3.0.2	255.255.255.252

Tasks

Open the `Labweek6-Topology.net` file.

Important! Writing answers:

- Whenever you are asked to answer a question that doesn't require configuration, type the answer in a notepad window and keep it until the lab assistant checks the task.
1. [+4p=9p] Create a ZPF configuration on Muttley while considering the following requirements:
 - a. The inside interface will be Muttley's connection to Spike
 - b. The outside interface will be Muttley's connection to Scooby.
 - c. All IP traffic from the Muttley-Spike network to any outside destination is to be inspected.
 - d. To check yourself, use the „show policy-map type inspect zone-pair sessions“ command.
 2. [+2p=11p] Add to the above ZPF configuration of the Muttley router the necessary commands to inspect all Telnet connections coming from the inside network and going to either of the 2 interfaces of Muttley.
 - a. Inspect ONLY telnet traffic addressed to these interfaces.
 - b. Inside and outside zones have the same meaning as above.