



# T5 - Systems and Networks Seminar

T-SRS-500

## Day 07

Fire in the hole





You must have each step validated before moving on to the next one.



Unless otherwise stated, this day should be done only on the Debian environment.

## **TASK 01 - WHITE AND BLACK**

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Configure your machine to:

- allow only range 10.23.0.1/16 IPs to use FTP, SSH, GIT, CIFS and WebDAV services
- to forbid IPs from range 192.168.0.1/24 on port 80.



Firewall, nftables

## **TASK 02 - IP BAN**

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Set up your machine to automatically ban IPs that try to log in more than five times in 5 min with the wrong identifiers on different services.



## **TASK 03 - MYCLOUD**

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Configure OwnCloud on your machine.

This one must work with the account creation system done previously.

User folders must be personal and must include a shared management with other users.