iLab Lab Tests in the vLab

The iLabs offered by the Chair of Network Architectures and Services are hands-on practical courses in which students learn about selected topics from computer networks. The vLab offers a virtualized setup which can be run on a virtual machine. It is used by iLabX, the edX course “ilabX – The Internet Masterclass” [2], and to some degree in iLab2. The vLab is a Debian-based operating system and comes pre-configured for the needs in the teaching context. Importantly, it is shipped with an adapted version of CORE [1].

Motivation

- Test the current image build
- Verify that the teaching units (“Labs”) are all functioning
- Adapt instructions if necessary
- Implement necessary fixes

Your Task

- You have successfully completed ilabX or ilab1/2
- Knowledge of Debian Linux and CORE

Requirements

References


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