

Workshop task: Networking infrastructure

Supported by project IP 2021 FBMI ČVUT

Goal of this workshop task is to get familiar with hardware used in computer networking.

1. Get familiar with networking components (practical demonstration, tour in the building). Answer the questions below.
2. Get familiar with the process of connecting ethernet socket onto the cable and inside the rack.
3. Try this on your own, pay attention to safety (sharp tools).
4. Get familiar with cable tester.
5. Check your connection.
6. Clean up the workspace, put the tools back.

Questionnaire :-): PLEASE ANSWER IN BRIEF!!!

Describe difference between structured cabling standards T568A a T568B?

What are two different working principles of „Power over Ethernet“ (PoE)? Are they compatible?

Explain following: RACK, KEYSTONE, PUNCH TOOL, UTP, PATCH CABLE

***TASK FINISHED:
WORKSPACE CLEANUP:
(to be filled out by tutor)***

NAME, SURNAME, GROUP, DATE:
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