Overview

1. Introduction
2. Working at the CIP-Pool
3. Behavior in the CIP-Pools
4. Door lock system
5. Problems, Questions, ...
Where does the name come from?

- originally: initiative with the name „Computer-Investment-Programm“ started by Federal Government and Länder (states) in order to finance computer systems for educational purposes
- nowadays: general name for computer rooms at universities
CIP-Admins

Who are we?

- Students
- Assistants at the Department of Computer Science
CIP-Admins

### Who are we?
- Students
- Assistants at the Department of Computer Science

### Responsible for...
- Hard- and software at the CIP-Pools
- Door lock system
- GitLab
- End user support
- Usage guidelines
CIP-Pools at the Department of Computer Science

**tl;dr**

- 8 rooms
- over 250 computer workstations
- Debian GNU/Linux
- 3 printers/scanners (one color printer)
Overview

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   - Login-Name und Passwort
   - Working directories
   - Email
   - Printing
   - Remote login

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Login and password

You get a user account at the Department CS CIP-Pools independent from your RRZE-Account (IdM, campo, ...).

Getting access (local)
- Clicking on **Account Registration** at any CIP computer
- Enter your personal information
- Wait

Getting access (online)
- People might not be able to be on site
- Online registration is possible
  => at account.cip.cs.fau.de
Home directory

There’s no place like $HOME

- Primary working directory: (/home/cip/<year>/<login>)
- Limited storage space: 2 GB
- Backed up every night
Temporary storage space

/proj/ciptmp

- Create personal directory (/proj/ciptmp/<login>)
- Quota: 8 GB soft- and 25 GB hard-quota (up to one week)
- Read the README:/proj/ciptmp/README
- No backup!
Email address

- `<login>@cip.informatik.uni-erlangen.de`
- `<login>@cip.cs.fau.de`
- Mails are forwarded to your `@fau.de` address by default
Printing

**Printer account**

- **Top up credit:** Any RRZE Helpdesk

- **Check credit and print job status:** fauprint.rrze.fau.de
Remote login

Login via SSH

- Possible on all CIP-Clients
- Naming scheme: cip????.cip.cs.fau.de
- E.g. cip4a0.cip.cs.fau.de or cipterm0.cip.cs.fau.de
- „always-online“ on our website\(^a\)
- ssh-command at the command line
  (if not available under Windows: PuTTY, WSL, Cygwin)

\(^a\)wwwcip.cs.fau.de/documentation/services.en.html

Graphical login via Xpra

- Tutorial on our website\(^a\)

\(^a\)wwwcip.informatik.uni-erlangen.de/documentation/xpra.en.html
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   - Usage guidelines
   - Behavior in the CIP-Pools

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Usage guidelines

Most important points

- Do not install any software
- No abusive activity (Filesharing, etc.)

The complete guidelines can be found at
wwwcip.cs.fau.de/cipPools/rules

You agree to our usage guidelines by logging into one of our systems
Behavior in the CIP-Pools

- No food or drinks (except water)
- Keep the workplace clean
- Be quiet
- Have consideration for others

No manipulation of the hardware

Exceptions
- Turn on computers that are powered off
- Plug in USB sticks
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Opening hours of the CIP-Pools

Access with your student card

- Gain access via IDM. activate (*Door Access - Computer Science Tower*)
- Card will be active after about one hour
- Don’t keep doors open manually
- Do not open doors for other people

Opening hours

- Monday to Friday, 08:00am - 08:00pm
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Consultation hours and contact

Consultation hour

- **week 1 & 2**: Tuesday & Friday at 12pm in CIP1 (01.155-113, first floor in the blue tower)
- **rest of semester**: according to notice & website

Information, Contact

- **web**: wwwcip.cs.fau.de
- **mail**: problems@cip.cs.fau.de