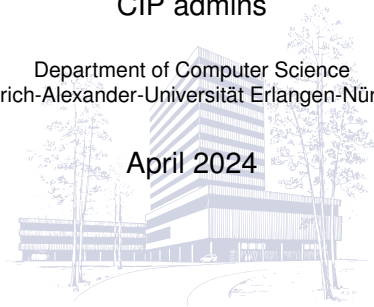


Computer Science CIP-Pool

CIP admins

Department of Computer Science
Friedrich-Alexander-Universität Erlangen-Nürnberg

April 2024



Overview

- 1 Introduction
- 2 Working at the CIP-Pool
- 3 Behavior in the CIP-Pools
- 4 Door lock system
- 5 Problems, Questions, . . .

„CIP-Pool“

Where does the name come from?

- originally: initiative with the name „**C**omputer-**I**nvestment-**P**rogramm“ 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

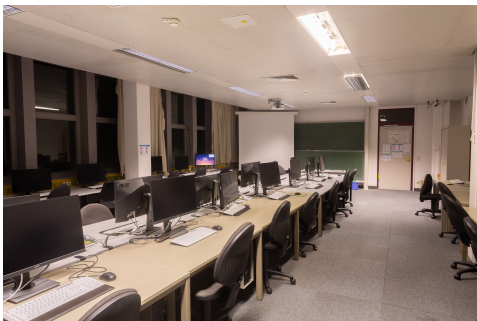
Responsible for...

- 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

- 1 Introduction
- 2 Working at the CIP-Pool**
 - Login-Name und Passwort
 - Working directories
 - Email
 - Printing
 - Remote login
- 3 Behavior in the CIP-Pools
- 4 Door lock system
- 5 Problems, Questions, ...

Login-Name und Passwort


Login-Name



FRIEDRICH-ALEXANDER
UNIVERSITÄT
ERLANGEN-NÜRNBERG

FAUcard

**Manuela
Mustermann**



Matrikel-Nr. 123456789ABC

Gültig: 01.10.2011-31.03.2012
Valid: 11/10/01-12/03/31
Benutzerkennung: xy12abcd

STUDIERENDENAUSWEIS / STUDENT IDENTITY CARD

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

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**
(www.rrze.fau.de/infocenter/kontakt-hilfe/service-theken/)
- **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)

^awwwcip.cs.fau.de/documentation/services.en.html

Graphical login via Xpra

- Tutorial on our website^a

^awwwcip.informatik.uni-erlangen.de/documentation/xpra.en.html

Overview

- 1 Introduction
- 2 Working at the CIP-Pool
- 3 Behavior in the CIP-Pools**
 - Usage guidelines
 - Behavior in the CIP-Pools
- 4 Door lock system
- 5 Problems, Questions, ...

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

Overview

- 1 Introduction
- 2 Working at the CIP-Pool
- 3 Behavior in the CIP-Pools
- 4 Door lock system**
- 5 Problems, Questions, . . .

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

Overview

- 1 Introduction
- 2 Working at the CIP-Pool
- 3 Behavior in the CIP-Pools
- 4 Door lock system
- 5 Problems, Questions, ...**

Consultation hours and contact

Consultation hour

According to notice & website

Information, Contact

web `wwwcip.cs.fau.de`

mail `problems@cip.cs.fau.de`