

Computer Science CIP-Pool

Timur Perst

`<timur.perst@fau.de>`

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

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Overview

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

„CIP-Pool“

Where does the name come from?

- originally: initiative with the name „**C**omputer-**I**nvestitions-**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

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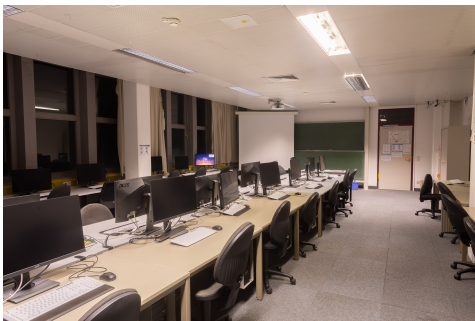
Responsible for...

- Hard- and software at the CIP-Pools
- Door lock system
- 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)

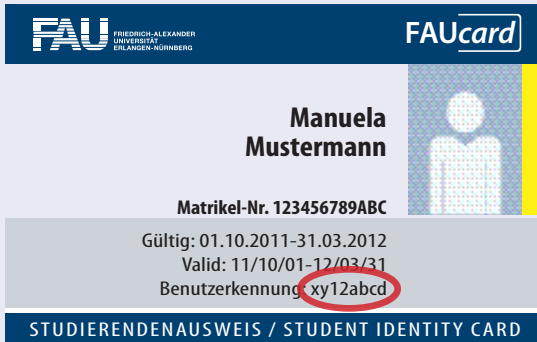


Overview

- 1 Introduction
- 2 Working at the CIP-Pool
 - Login-Name und Passwort
 - Working directories
 - Email
 - Printing
 - Remote login
- 3 Behavior at the CIP-Pool
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Login-Name und Passwort

Login-Name



Login and password

You get an user account independent to your RRZE-Account (IdM, mein campus, ...) at the Department CS CIP-Pools.

Getting access (local)

- Register at any CIP computer
 - Username `cipan`
 - Password `cipan`
- 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

- Starting credit: 5 €
- Check credit: `print.cs.fau.de`
- Top up credit: Secreteria (Fr. Frieser) at the 2nd floor of the CS building

Remote login (Console)

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
- List of all clients on our website^b
- `ssh`-command at the command line
(if not available under Windows: PuTTY, WSL, Cygwin)

^awww.cip.cs.fau.de/documentation/services.en.html

^bwww.cip.cs.fau.de/cipPools/roomIndex.en.html

Remote login (graphical)

via web browser

- Graphical login at `https://remote.cip.cs.fau.de`
- Client is chosen randomly

Xpra

- Graphical login using SSH and Xpra^a
- For advanced users

^a<https://github.com/Xpra-org/xpra#usage>

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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
www.cip.cs.fau.de/cipPools/rules

You agree to our usage guidelines by logging into one of our systems

Behavior at the CIP-Pool

- No food or drinks (except water)
- Keep the workplace clean
- Be calm
- **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 Thursday, 8:00am - 06:00pm
- Friday, 8:00am - 04:00pm

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Counsultation hours and contact

Information, Contact

web `wwwcip.cs.fau.de`

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