DSpace System Experience, future development

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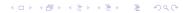
### Seminář EVŠKP 2009, VUT Brno

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# Freely available *open source* software for building and running digital libraries.

http://dspace.org/



## We want to install DSpace...

- ... it's for free :-)
- ... open source

#### BUT

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- only the source code is for free
- including documentation and tutorials
- support?

## ... what can we expect (and what is not for free)?

- hardware
  - a lot of memory needed (¿ 2 GB)
  - high performance PC should be enough for start
- installation, maintenance
  - system administrator (Java software developer)
  - installation and first start can take about 1 day
  - documentation is very good
  - troubleshooting mailing lists
  - bug report system
  - quite a good response (large worldwide community)

Alternative solution (not in CZ) – commercial DSpace support (**@mire**, **AePIC**).

## DSpace - customization

Basic customizations:

- design (CSS)
- metadata standards
- OAI-PMH configuration
- . . .

Large changes:

- improving the code (API)
- adding new features
- using Manakin (DSpace without UI just as a repository)

- independent on DSpace source code
- new design and features

## Support and future

- powerful players (MIT, HP, ...)
- a lot of users all around the world
  - several plugins (Tapir, DPubs, stats, ...)
- development in two branches (1.x a 2.0)
  - 1.x stable (1.5)
  - 2.0 devel (new functions, more general structures etc.)

backward compatibility

Thank you for your attention.

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