

Big Data Tools

Winter Term 2015/2016

Organization

Organization : PD Dr. Matthias Schubert, Evgeniy Faerman

[http://www.dbs.ifi.lmu.de/cms/Hauptseminar %22Big Data Tools%22 WS1516](http://www.dbs.ifi.lmu.de/cms/Hauptseminar%20Big%20Data%20Tools%20WS1516)

- time, location, appointments, recent news:
 - Check our website regularly:
[http://www.dbs.ifi.lmu.de/cms/Hauptseminar %22Big Data Tools%22 WS1516](http://www.dbs.ifi.lmu.de/cms/Hauptseminar%20Big_Data_Tools%20WS1516)
 - Please keep the timeslot free, the dates for the talks are subject to change
 - We also will reach you per mail if something changes
- attendance at the talks is mandatory!

- self learning
- short talk: ~ 5 minutes
 - Overview about your topic
 - Can be videotaped
 - Not graded
- use-case implementation
 - “field-test” for the tool
 - suggestions are welcome
 - must be agreed with us
 - usage of Irz-cloud possible

- Long talk ~20 minutes
 - Detailed tool description
 - Report your experiences
 - 50% of the final grade
- Written report
 - 50% of the final grade

- LRZ cloud service (similar to AWS)
 - <https://www.cloud.mwn.de/>
- We are beta-testers 😊
- Tutorials
 - Short introduction http://www.lrz.de/services/compute/cloud_en/cloud-tutorial_en/
 - Full tutorial http://www.lrz.de/services/compute/cloud_en/cloud-manual_en/
- Account
 - Fill the form
 - You will get a mail with your login and initial password
 - Please change your password on <https://idportal.lrz.de>
 - Now you can use LRZ Cloud Service

- Usage
 - Please undeploy the vms when you do not use them
 - If you need more resources contact us
 - In case of problems please consult the tutorial before contacting us
 - There are already some vm templates but feel free to create your own
 - Most of the existing templates use firewall, think about port release if you need it
 - Please ALWAYS use private MWN virtual network