qaware.de

QA|WARE
SOFTWARE ENGINEERING

Cloud Computing
Organizational matters

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Preliminary Agenda

Date	3. Hour	4. Hour	Lecturer
10.10.2024	Introduction	Exercise: Setup: IDE / JDK / Installation of Git	F. Wimmer & L. Buchner
17.10.2024	Communication	Exercise: Communication	L. Buchner
24.10.2024	Virtualization	Exercise: Virtualization	F. Wimmer
31.10.2024	Provisioning	Exercise: Provisioning	F. Wimmer
07.11.2024	IaaS	Exercise: IaaS	L. Buchner
14.11.2024	Cloud Native Architecture	Exercise: Cloud Native Architecture	F. Wimmer
21.11.2024	Cluster Orchestration	Exercise: Cluster Orchestration	F. Wimmer
28.11.2024	Service Meshes	Exercise: Service Meshes	L. Buchner
05.12.2024	Serverless	Exercise: Serverless	L. Buchner
12.12.2024	PaaS & Continuous Delivery	Exercise: PaaS & Continuous Delivery	L. Buchner
19.12.2024	Observability	Exercise: Observability	F. Wimmer
26.12.2024	Winter Holidays		
02.01.2025	Winter Holidays		
09.01.2025	Cloud Runtimes	Exercise: Cloud Runtimes	L. Buchner
16.01.2025	Summary		F. Wimmer & L. Buchner
23.01.2025	Exam		F. Wimmer & L. Buchner

Lecture und exercises

Lecture (Room: B0.07)

- The lecture is open source and the slides, exercise sheets and exercise code (templates and solutions) can be found on Github: https://github.com/qaware/cloud-computing-th-rosenheim
- For questions about the lecture: franz.wimmer@qaware.de

Exercises (Room: B0.07)

- The exercises can preferably be done on your own computer, provided that a good internet connection can be established.
- Prerequisite: **The software required for the exercises will be installed before the exercises**. The software requirements can be found here: https://github.com/qaware/cloud-computing-th-rosenheim

Exam

- The exam will take place in the last lecture hour on January 25, 2024.
- It is a written exam, lasts 90 minutes and no documents are allowed for it..

Codineers

Keine Chance für Digitale Souveränität in Europa?

Florian Oelmaier

Lustige Geschichten aus dem Leben eines Red Teamers

Stefan Feuerstein

Wolkig mit Aussicht auf Ransomware – Der Cyber-Wetterbericht

Konstantin Weddige

Meetup

14.10.2024 | Rosenheim

hosted by QA|WARE

https://www.meetup.com/codineers-meetup/events/303600469/

Cloud Native Night

Cloud-Native Secrets Management in Kubernetes - A Practical Guide in 3D

Tom Graupner

Workload Identity: The Future of Secure Authentication

Christian Fritz

Meetup

28.10.2024 | München

hosted by QA|WARE