



Notes for the Preparation of an Online Training

Dear participants,

We are looking forward to welcoming you to one of our online trainings soon.

In order to make the start of the training as easy as possible for you, you already receive some important information today. **Please take some time a few days before the start of the training to prepare the training based on this document.**

Organizational Preparations

For a productive learning atmosphere, you should take the following organizational measures:

- The training will begin at 9:00 AM on the first day, and the virtual conference room will already be open at 8:50 AM on the first day. You are welcome to join a few minutes earlier so that we can start on time.
- Participate in the training alone. If colleagues of yours are attending the same training, please join individually from separate offices/rooms. The virtual conference room is our only communication medium during the training.
- Make sure that your webcam is working and that you can leave it on at the location where you are attending the training. It is important for the learning atmosphere that all participants can see each other.
- Ensure that your work environment is quiet. Reschedule appointments and communicate your absence during the training to your colleagues.

Technical Preparations

You will need the following technical requirements to participate:

- Computer workstation, ideally with two monitors
- Headset and webcam
- Unrestricted access to the Internet, at least to TCP ports 22, 80, 443 and 6443 as well as Zoom.

Software Installation

Before the training you should install some programs that we will need during the training. The necessary software is free and available for Windows and macOS as well as Linux.

You will need the following applications:

- **Zoom Client**
Download: <https://zoom.us/download>

- **Up-to-date web browser**
Google Chrome: https://www.google.com/intl/de_de/chrome/
Mozilla Firefox: <https://www.mozilla.org/de/firefox/all/#product-desktop-release>
- **Visual Studio Code**
Download: <https://code.visualstudio.com/download>
- **SSH client**
Linux and macOS include SSH clients by default.
Download PuTTY for Windows: <https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html>
- **kubectI**
Installation instructions: <https://kubernetes.io/de/docs/tasks/tools/install-kubectI/>
Install only kubectI, not minikube, kubeadm or other software! If there is already a `~/.kube/config` file on your computer, make a backup copy of this file.
- **Helm**
Installation instructions: <https://helm.sh/docs/intro/install/>

Conduct Guidelines

We want you to keep the training in good memory, not only from a technical perspective, but also from a social point of view. Therefore we ask you to follow these rules of conduct:

- While participating in an online training, all participants are required to keep their webcam on at all times.
- Participants must avoid disturbing the training and follow the instructions of the trainer.
- Participants are expected to be friendly and collegial. **Participants who insult, discriminate, intimidate or expose others or otherwise behave inappropriately or in a manner that is not socially appropriate may be excluded from further participation in the training.**
- Our trainings are a protected space in which all participants can exchange ideas without any concerns. **It is prohibited to make image, audio and/or video recordings of the trainings.**
- Participants may only use the resources provided for the purpose of the training. In particular, virtual machines and other resources connected to the internet or provided in the cloud may not be used for purposes that are relevant under criminal law or illegal under civil law.

Lab Environment and Further Questions

If you have any further questions please do not hesitate to contact us. You will receive the credentials to the lab environment during the training.

If you are unable to meet the technical requirements, for example due to restrictions on company computers, proxies or VPNs, please contact us as early as possible. We have alternative solutions for such cases, but we have to prepare and test them in time.

We are looking forward to exciting training!

Your xamira networks GmbH