

During the Training

Welcome to the eduPERT@TNC15 Training Repository. We will upload all the relevant training materials, slides and documents necessary for the training.

Virtual Machines for the training

VMs: domain ".switch.ch", that means pert1.switch.ch - pert20.switch.ch

We have logins for tutors:

For the ubuntu user (with sudo rights)

```
$ ssh ubuntu@pertX.switch.ch
```

and for the training attendees:

For the ptraining user

```
$ ssh ptraining@pertX.switch.ch
```

Password: "Soc04ansb11#" — all attendees, they will send [us](#) their SSH public key we will upload it under the "ptraining" authorized key file.

The **ptraining** user has all rights needed to complete the tasks in the training successfully, while the **ubuntu** user has rights to enable the installation of software, updates etc

Each attendee will have their own VM from SWITCHengines to work on, and that will be allocated to you during the training. This table shows the IP-addressing details for each VM:

pert1	pert2	pert3	pert4	blocked URL
10.0.0.41	10.0.0.254	10.0.0.27	10.0.0.28	
86.119.30.48	86.119.30.51	86.119.30.52	86.119.30.65	
pert5	pert6	pert7	pert8	
10.0.0.3	10.0.0.30	10.0.0.31	10.0.0.32	
86.119.30.71	86.119.30.72	86.119.30.73	86.119.30.75	
pert9	pert10	pert11	pert12	
10.0.0.51	10.0.0.70	10.0.0.10	10.0.0.94	
86.119.30.88	86.119.30.89	86.119.30.9	86.119.30.10	
pert13	pert14	pert15	pert16	
10.0.0.95	10.0.0.106	10.0.0.115	10.0.0.116	
86.119.30.91	86.119.30.93	86.119.30.94	86.119.30.95	
pert17	pert18	pert19	pert20	
10.0.0.120	10.0.0.117	10.0.0.118	10.0.0.122	
86.119.30.98	86.119.30.96	86.119.30.97	86.119.31.10	

psUI

The perfSONAR UI is installed inside the testbed environment. It is available at <http://psui-pertraining.switch.ch/> You can login with the username: **peruser** and password: **porto2015**

You can make measurements between all the VMs in the testbed and also from the VM to the outside Internet.

Feedback

We have worked hard to make this training as useful as possible, but we know we're not perfect. [We'd really like to hear your feedback](#) so that we can continue to improve the training in the future.

File	Modified
Microsoft Powerpoint Presentation Introduction_slides_20150618.pptx	Apr 25, 2018 by Konstantin Lepikhov
Microsoft Powerpoint Presentation perfsonar-training-sessions_eduPERT_TNC15.v4.pptx	Apr 25, 2018 by Konstantin Lepikhov
Microsoft Word Document GEANT_Adv_eduPERT_Training_Agenda_20150618.docx	Apr 25, 2018 by Konstantin Lepikhov
Microsoft Powerpoint Presentation udpmon_eduPERT_TNC2015 - v4.pptx	Apr 25, 2018 by Konstantin Lepikhov
Microsoft Word Document Running udpmon on VMs and mininet_v2.docx	Apr 25, 2018 by Konstantin Lepikhov

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