

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-perptraining.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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