



# perfSONAR 5.2 training

Hands-on: installation and quick setup

Lætitia Delvaux, PCSS

WP6T3 Lead in GÉANT GN5-2

Dublin, Ireland

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Public (PU)

GN5-2

## Access to VM (for on site participants)

- Thanks to HEAnet Systems team we have VM ready
- Connect using ssh with:
  - **perfsonar-ws-XX.heanet.ie** (01-12)
  - Username: **perf**
  - Password: written on board

## perfSONAR installation Quick Start



- Install instructions are > [here](#)
- New install script (a one-liner, to run as **root**):

```
curl -s  
https://downloads.perfsonar.net/install  
| sh -s - toolkit
```

- Bundle options > [here](#)

## After installation

- Authentication to Configuration pages

```
/usr/lib/perfsonar/scripts/nptoolkit-configure.py
```

- Then go to <https://your.ps.hostname.tld/>
- Fill-in Administrative Information (Lookup Service)
- NTP servers (time keeping)
- And try tests

# Administrative Information (Lookup Service) 1/2

perfSONAR Toolkit on psmall-poz2.man.poznan.pl

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Administrative Information

Host

Tests

Organization Name

PSNC

Administrator Name

Administrator Email

City

Poznan

Country

Poland

State/Province

ZIP/Postal Code

Latitude

52.4149282

Longitude

16.962572

 Autofill Lat/Long

All the information you provide on this page will be sent, recorded and made publicly available on the global perfSONAR Lookup Service. For privacy reasons, we recommend you use a role or group name and related email address to be registered. Any personal information you would provide will be on your own responsibility and will by no means represent an obligation for the perfSONAR project. See our [Privacy Policy](#) for more information.

I agree to the perfSONAR Privacy Policy

## Resources

[Editing Host Information](#)

[Managing Communities](#)

[Privacy Policy](#)

## Administrative Information (Lookup Service) 2/2

### Metadata

Sitename	Domain
<input type="text" value="PSNC"/>	<input type="text" value="man.poznan.pl"/>
Node Role	Node Access Policy
<input type="text" value="Select a node role"/>	<input style="border-bottom: 1px solid #ccc;" type="text" value="Public"/>
Access Policy Notes	
<input type="text"/>	

### Communities

[+ Add a community](#)

You've made changes that haven't been saved.

Cancel

Save



# Host Configuration

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## Allow Internal Addresses

Allows internal addresses to be used. [Click here](#) for important information regarding internal addresses.

Not Allowed

## Auto Updates

Automatically updates all software on a nightly basis. [Click here](#) for important information regarding automatic updates.

Enabled

## NTP Servers

Click or type below to configure your NTP servers.

[Select the closest servers](#)

[Manage available NTP servers](#)

### Resources

[Allow Internal Addresses](#)

[Automatic Updates](#)

### NTP

[Configuring NTP](#)

