

TF-NGN

*Hands-on evaluation
of new routers and switches
(activity 9.7)*

Brussels, 13-14 January 2005

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Activity scope

- **To evaluate new routers and switches when they are available on the market or even before**

Functionality

Performance

Recommendation for NRENs and others

Feedback for vendors

- **Performance evaluation of homegrown networking hardware**
- *Tools for performance measurement (Olav Kvittem)*

General activity plan

- **The activity plan depends very much on availability of new routers and switches**
- **Long-term planning is not possible**
- **Development of tools in parallel**

Routers and switches

- **Access to new routers and switches is crucial**
- **Co-operation with vendors is necessary**

Collaborative work

- **Information exchange (plans, results)**
- **Liaising with vendors**
- **Collaborative testing (some travel is necessary)**
- **Remote access to tested routers and switches**
- **Include points interesting for others in our test plans**
- **Development of tools for performance measurement**
- **Use of tools developed by others**

To-do list

- **Exchange information about what we have already tested**
- **Try to obtain new routers and switches for evaluation**
- **Try to obtain and exchange information about new routers and switches, including products in alpha/beta phases**
- **Exchange information about our plans**
- **Exchange information about tools for performance measurement**

First steps

- Mailing list
- Start to discuss our plans
- Resource inventory (labs, measurement tools, workforce)
- Key issues for evaluation

- Send your EoI to marcinga@man.poznan.pl

Discussion