Experience in IPv6-transition for existing eGovernment infrastructure

The addresses of the currently used Internet protocol version 4 are rapidly running short. Correspondingly, the use of the new internet protocol version 6 has grown significantly in recent months. Nevertheless, there are strong arguments for implementing IPv6 in local and private networks as well. In the EC-funded project "GEN6 – Governments ENabled with IPv6" the participants from different European governments enabled their existing eGovernment infrastructures for IPv6. A wide range of experience has been obtained by means of practical implementation and transition in different scenarios.

To make the results and the experience of the project available to other governments and interested persons, a road show has been organized. The GEN6 project partners will present their approach and the specific challenges of their respective national transition project. The results of some cross border experiments will also be shown.

All these results will be presented during a conference in Brussels at the 20th and 21st of May 2015. The participation is free of charge. Registration however is obligatory. The first day will be about governmental experience ranging from data centres to cloud infrastructures. The second day will be about operational IPv6 experience in academic networks.

The conference is focused on providing information and argumentation on still existing requirements for IPv6 transition. Furthermore some approaches will be shown in detail and there is the opportunity to discuss potential risks and avoiding strategies as well. Time-slots for discussions and personal information exchange are reserved to maximise the benefit for all participants.

Venue

The event will take place at

European commission
Avenue de Beaulieu 25
1160 Auderghem (Bruxelles) / Belgium

Nearest metro stop: BEAULIEU on metro line 5 Hermann-Debroux. Trip from Brussels Central Station (train station) to Beaulieu by metro takes approximately 20 minutes.
Taxi stand: down the street (approx. 1 minute) from the building
There are no hotels nearby the venue. You are recommended to choose a hotel in the centre near a metro station of line 5.

Agenda

Thursday, 21 May 2015, Registration 9:15 am - 5:30 pm

- Registration

- Welcome/Introduction, *Werner Schülting (Devoteam)*

- The urgency of migrating to IPv6, *Mario Campolargo (European Commission)*

- GEN6 overview, *Uwe Holzmann-Kaiser (FOKUS)*

- Innovative Solutions: energy@school, *Vassilis Nikolopoulos (Intelen)*

- Innovative Solutions: IPv6 in emergency response and disaster relief system *Janez Sterle and Mojca Volk (University Ljubljana)*

Coffee break

- IPv6 cloud computing in high load environment, *Gabriela Gheorghe (University Luxembourg / SnT)*

- IPv6 enabling of a national citizen portal, *Tunç Durmuş Medeni (TURKSAT)*

- Transition of a municipality data centre to IPv6, *Martin Krengel (Citkomm)*

- Cross-border pilots, *Antonio Skarmeta (University Murcia)*

Lunch

- Address considerations and planning, *Martin Krengel (Citkomm)*

- IPv6 Awareness in national governments, *Carlos Gómez Muñoz (MINHAP)*

- Self assessment by impact monitoring, *Annelieke van der Giessen (TNO)*

Coffee break

- IPv6 state overview for governments and academic, *Jiří Průša (CZ.NIC)*

- IPv6 use monitoring at academic clients - methods and results, *Fernando Mira da Silva (IST)*

- Special aspects in IPv6 transition in academic networks, *Reinhard Strebler (KIT)*

Registration

The conference is free of charge. But for participation a registration is mandatory. Please register via e-mail at info@gen6-project.eu until the 15. of May at the latest. Further information on the GEN6 project results can be found at the web site www.gen6-project.eu.

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European Commission

GOVERNMENTS ENABLED WITH IPv6

GEN6