

IPv4 – IPv6 Co-Existence Interim Meeting

October 1st – 2nd, 2008
Montreal, Canada

Welcome to Montreal and Ericsson Canada!

- Network setup
- Room access
- Meeting materials and audio
- Food and beverages

Room Access

- Please stay within the breakfast and meeting room areas
- Feel free to ask one of the Ericsson people to take you to the reception if you need to leave early

Meeting Materials

- Agenda and pointers to documents should all be on the wiki

<http://trac.tools.ietf.org/area/int/trac/wiki/v4v6interim>

- All slides must be available before the presentations from the wiki as well
- All presentations need to be run from the chairs' computers

Audio and Shared Presentations

- Dial-in and web-based access instructions are on the wiki
- An audio stream is available via webex – and it will be recorded (incl. phone input)
- Presentation sharing available as well
- Please remember to use the mike!
- Brian monitors jabber for questions
- If you have voice quality or other problems, speak up in the jabber

Food

- Breakfast available from 8:30
- Lunch will be in the adjoining room
- Coffee, tee, soft drinks served twice a day

Social Event

- We will have a dinner tonight at Gibby's

<http://www.gibbys.com>

- The best way to reach the restaurant is by the metro – instructions are in the wiki
- If you have other plans for tonight, mark yourself as not coming in the wiki participants list

Français

Fresh Fish, Seafood and Steaks

gibbys

Doisson frais, fruits de mer et grillades

Menu

History

Old Montreal

Saint-Sauveur

Gift Certificates

Take-home Products

Contact Us



In the magnificent
200-year-old setting
of the Youville Stables



**COMPLIMENTARY
VALET PARKING**

Gibbys Restaurant

Old Montreal – 298 Place d'Youville, Montreal (Quebec) H2Y 2B6

Saint-Sauveur – 414 Prince St, Saint-Sauveur (Quebec) J0R 1R0

Tel: (514) 282-1837 Fax: (514) 282-9771

For reservations, [click here](#).

For information, contact us at info@gibbys.com

Volunteers and Sponsors

Room, food, drinks, equipment, and setup:

- Ericsson Canada
- Ericsson NomadicLab
- Cisco Systems
- Suresh Krishnan
- Gunter Van de Velde
- Joel Jaeggli
- Jari Arkko

Thanks!

Questions?

Meeting Goals

A few words from your ADs...

Background

- IPv4 address depletion
- IPv6 deployment situation
- NAT-PT status and replacements
- Existing deployment tools (dual stack, ...)
- Input from network operators
- Significant IETF discussions since 2007
- Work in v6ops, intarea, behave, softwire
- A large number of ideas for solutions

Background

- This is important, folks!
- We will not have enough addresses for direct connectivity or even for NATs as they are deployed today
- We cannot use IPv6 with existing deployment tools in all situations where we would like to
- We need to have the answers for these problems

Goals for the Meeting

- An **agreement** on problems to solve
- **Understand** better the design space and tradeoffs involved
- Some **progress** on solutions

- Non-goals include attempting to find a one-size fits all solution, or going through problems that do not relate to actual deployment interests
- Perfect is the enemy of good

Next Steps After the Meeting

If we agree on problems to solve:

- Update the scenarios document
- Add the work to the charter of the Wgs
- Update the design space document
- Guide the work on the solutions to the most promising and architecturally sound direction
- Continue and complete the work on the solutions

Thoughts? Comments?