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Ottawa IPv6 Summit - April 29, 2011

Official site: [IPv6 Summit.ca](http://IPv6Summit.ca)

Event to Explain Changes that IPv6 Will Bring

Today most Internet communication happens over Internet Protocol version 4 (or IPv4). However, IPv4 only has enough addresses for about 4 billion devices. The population of our planet well exceeds 6 billion, and with more people getting connected to the Internet IPv4 just cannot scale. At the current rate of consumption of IPv4 addresses, we will run out in mid-2011.

IPv6, the successor to IPv4, was designed to provide several advantages over its predecessor. For one, IPv6 will allow for a very large number of addresses – enough to not have to worry about exhaustion. It also eliminates the need for NAT, improves QoS, adds support for address mobility, and makes configuring a small network a breeze.

This event targets hands-on IT managers, of both business and government divisions, semi-pro hobbyists, and computer enthusiasts alike. Join us and learn about the Internet of tomorrow.

Pages

- [OttawaIPv6SummitSpeakerInvite](#)
- [OttawaIPv6SummitVenue](#)
- [OttawaIPv6SummitWebSite](#)
- [OttawaIPv6SummitSocialMedia](#)
- [ipv6promotion](#)
- [OttawaIPv6FrontPage](#)
- [OttawaIPv6Tshirt](#)
- [OttawaIPv6pamphlet](#)

Willing to Help

Core team:

- [John Nash](#)
- [Bart Trojanowski](#)
- [Aidan Van Dyk](#)
- [MichaelRichardson](#)
- [Lisa Lovchik](#)
- [Ian Ward](#)

Volunteers:

- 12 people volunteered to help out with random tasks at OCLUG Sept meeting.
- There is a mailing list for the volunteers: ipv6ottawa2011-at-freelists-dot-org
- If you have any questions you can email bart@jukie.net.

Planning

General

- full day event with three tracks:
 - intro/business case stream,
 - technical stream, and
 - a “put IPv6 on your laptop” demo room.
- held on a local campus (Ottawa, Carleton, Alognquin),
- ask local ISPs to feed us native IPv6 into the event,
- seek out local companies that do ipv6 and invite them.

Meetings

- notes are kept in [ipv6summit-notes.git](#) repository
- [2010:09:13 meeting notes](#)
- [2010:10:05 meeting notes](#)
- [2010:10:28 meeting notes](#)
- [2010:11:17 meeting notes](#)
- [2010:12:13 meeting notes](#)
- [2011:01:04 meeting notes](#)
- [2011:01:17 meeting notes](#)
- [2011:02:07 meeting notes](#)

What was done

- **Bart** talked to Owen DeLong (from he.net), who will come; we have to pick a date he is not busy on (see below).
- **Bart** has collected names of a dozen volunteers at Sept meeting, and setup a mailing list.
- **MCR** has asked local ISPs about providing us with IPv6 feeds, also speakers.
- **Bart** invited some speakers, see [OttawalPv6SummitSpeakerInvite](#)
- progress on finding a venue, see [OttawalPv6SummitVenue](#)
- progress on setting up a website, see [OttawalPv6SummitWebSite](#)
- **James** is contacting the different Ottawa technical groups, see [OttawalPv6GroupInvites](#)

Other ideas

- invite Ottawa ipv6-ready ISPs/companies, like TekSavvy (maybe sponsor opportunity)?
- [EION](#) is a local company that does IPv6 on their products.
- does OCLUG have funds to bring in other ipv6 super stars?
 - [Google ipv6 conference](#) could be a good source of speakers to consider.

Actions

- pick a venue and date
- **Bart**: coordinate with Owen Delong's availability ([his sechedule](#)).
- **Bart**: confirm that HE.net will cover all of Owen's expenses.
- **John**: see if we can get uOttawa space.
- **MCR**: see if a local ISP can get us IPv6.
- **Lisa**: will look into software or services that we could use for accepting registrations, posting schedule, and printing badges
 - Note: If there are any other needed software/service tasks, please add them here.

Other

Links

- similar events
 - <http://wiki.bc.net/atl-conf/display/BCNETPUBLIC/Agenda+-+BCNET+IPv6+Awareness+Day>
- when are the campuses busy?
 - [uOttawa dates](#)
 - [Carleton dates](#)
 - [Algonquin College dates](#)
- [WikiPedia on exhaustion of IPv4 addresses](#)
- we said we would do this [once before](#)
- theme song? [The Day The Routers Died](#)
- IETF slides: [IETF-79 slides on exhaustion/panel](#)
 - [COMcast IPv6 trials](#)
 - [China Telecom presentation: needs 20M IPv4 addresses!](#)

From:

<https://wiki.linux-ottawa.org/> - **Linux-Ottawa (OCLUG) Wiki**

Permanent link:

<https://wiki.linux-ottawa.org/doku.php?id=ottawaipv6summit2011>

Last update: **2015/06/09 19:23**

