



Swiss IPv6 Council

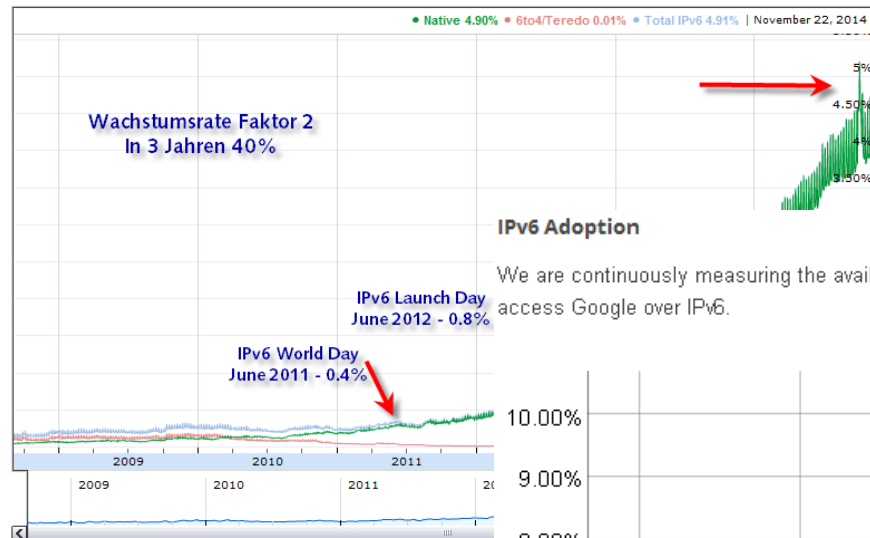
Memberanlass 30. November 2015, Zürich

Unser Event Sponsor - **DIGICOMP**

November 2015

IPv6 Adoption

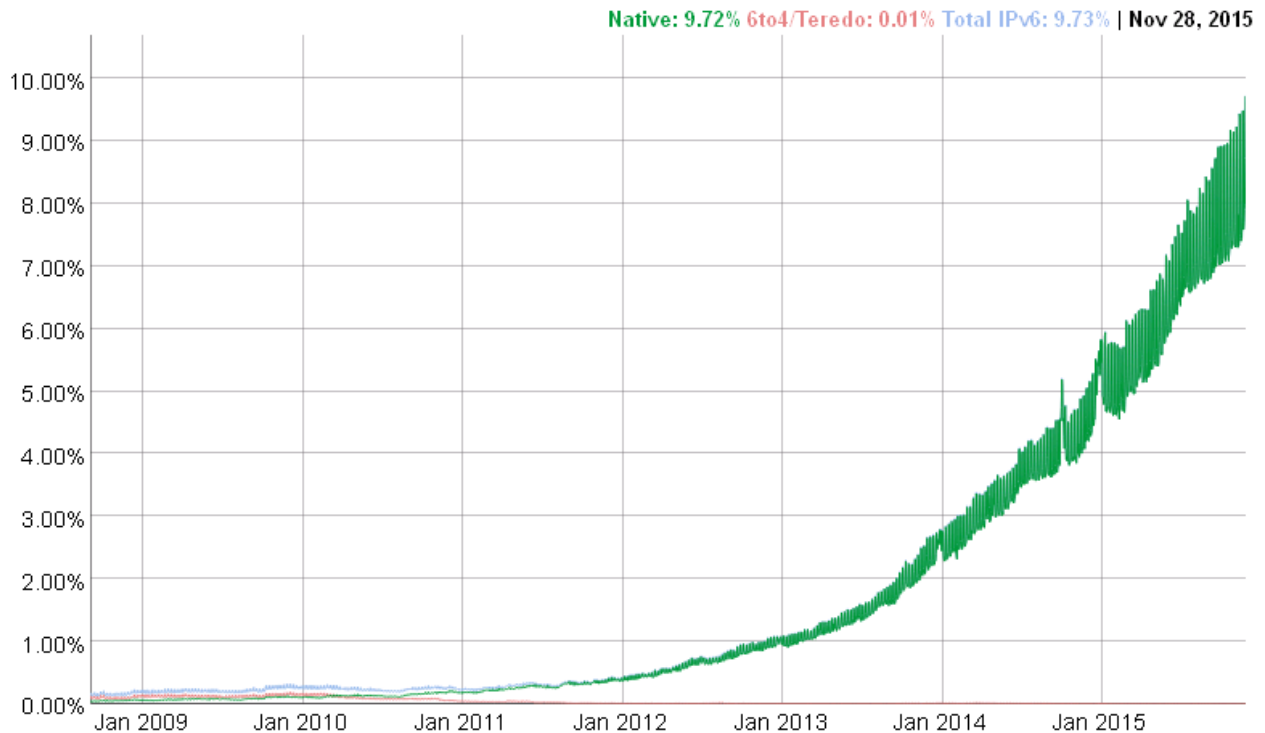
We are continuously measuring the availability of IPv6 connectivity among Google users. The graph shows the percentage of users that access Google over IPv6.



Up to 9.7% from 5%
in January

IPv6 Adoption

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<http://www.google.com/intl/en/ipv6/>

Peru

Peru

General Data

IPv6 Deployment ⓘ : 34.37% (Prefixes : 30% | Transit AS : 53.88% | Content : 51.78% | Users : 15%)

Relative Index ⓘ : 6.4 out of 10

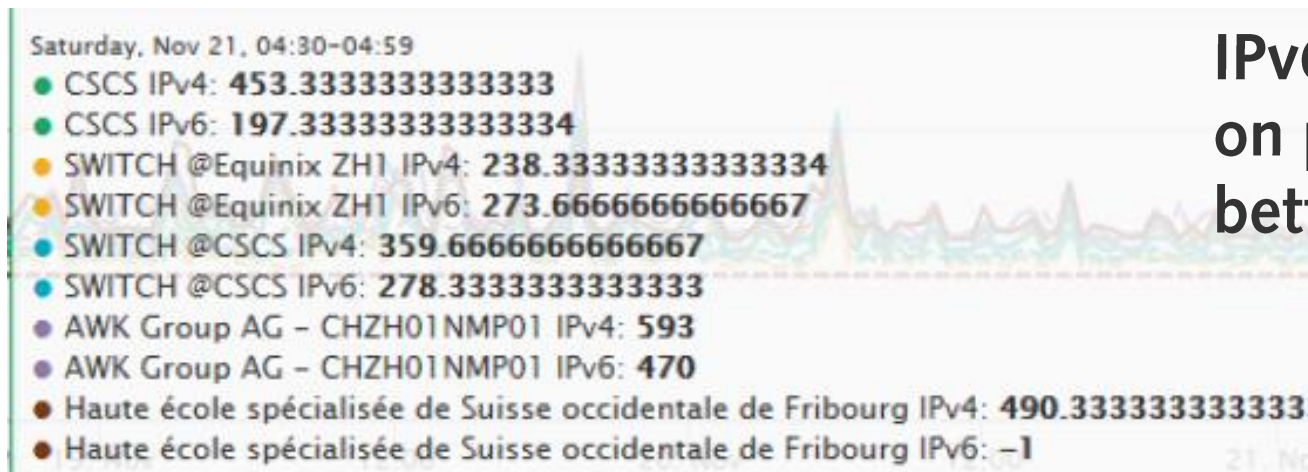
Using WiFi at a nice restaurant in Cusco:

The screenshot shows a web browser window with the address bar displaying `https://en.wikipedia.org/wiki/Inca_Trail_to_Machu_Picchu`. A red arrow points to the IPv6 address `2620:0:861:ed1a::1` in the tooltip. The Wikipedia logo is visible on the left, and the article title 'Inca Trail to Machu Picchu' is centered. The tooltip lists the following URLs and their corresponding IPv6 addresses:

URL	IPv6 Address
<code>https://en.wikipedia.org</code>	<code>2620:0:861:ed1a::1</code>
<code>https://upload.wikimedia.org</code>	<code>2620:0:861:ed1a::2:b</code>
<code>https://meta.wikimedia.org</code>	<code>2620:0:861:ed1a::1</code>
<code>https://login.wikimedia.org</code>	<code>2620:0:861:ed1a::1</code>

Project Web Performance

- ✚ Monitoring selected dual-stack Websites in Switzerland from different agents in all parts of the country
- ✚ Comparing access performance of IPv4 vs. IPv6
- ✚ Team Members:
 - Nephos6 – providing monitoring solution
 - Agents: Switch, HEIA-FR, CSCS, AWK



IPv6 generally
on par or
better

Project Web Performance

- Main run in January – measuring for at least 2 weeks
- Looking for agents all over Switzerland
 - Easy to set up
 - Must be dual-stack to the Internet ☺
 - Run on Linux or as a VM
- Looking for good dual-stack websites
- Please send email to info@swissipv6council.ch

Join the Swiss IPv6 Community



- **Swiss IPv6 Council**
- www.swissipv6council.ch
- Register to receive our newsletter –
or support us with a paid membership as
IPv6 Expert
- **Update Free Membership to Expert:**
<http://www.swissipv6council.ch/de/mitglieder/anpassung>
- **New Registration:**
<http://www.swissipv6council.ch/de/mitglieder/registrierung>

Goodies for IPv6 Experts 2016

- Kostenloser Eintritt an den Swiss IPv6 Council Events (Normalpreis 20.-)
- Rabatt von CHF 100.- auf die jährlich stattfindende IPv6 Business Conference (16. Juni 2016)
- 1 Jahr kostenlos Hosting bei iWay
- 20% Preisvorteil auf Dual-Stack Managed Server bei snowflake
- 20% Rabatt auf die IPv6 Bücher von Silvia Hagen
- 5% auf IPv6 Services bei INS AG
- 10% auf den dreitägigen IPv6 "Hands-on"-Kurs bei Digicomp (der nächste findet Ende Januar statt)
- IPv6 Onsite Individual-Workshop mit Silvia Hagen zum Vorzugspreis

Next Events

■ Next Events:

- **IPv6 Business Conference: June 16, 2016
at Arena, Sihlcity Zurich**
- **Member Event to be advertised, probably February or March
about Web Performance Project**
- **Open for other topics, please submit**

Thema heute abend

- **Neighbor Discovery Deep Dive**
- **Jen Linkova**
Network Engineer, Google
- **Live from Sidney – guess what time it is in Sidney!!!**

Thank you for your participation



Questions ?



And please join us for a drink
and snacks afterwards

