

Status of IPv6 in Switzerland



User Adoption

Switzerland

Display Users Data ⓘ



Top Alexa 500

Switzerland

Display Content Data ⓘ



SWISSCOM

- + New IPv6-only network for aggregation of DSLAM's (not visible to customers)
- + Dual-stack on BNG.
Support for DHCPv6-PD for CPE's (not only 6rd).
Migration completed by Mid 2019, then also available to Wholesale-ISPs (such as Sunrise)
- + Standard CPE box learns DHCPv6-PD on LAN side this year.

Swisscom (cont)

- ✚ Mobile Group works on dual-stacking Internet over the mobile network.

Start in 2018. Migration will take some time.
First Goal is to turn off IPv4 in mobile core (not visible to customers).

VoLTE is IPv6-only since the beginning.

- ✚ LAN group is continuously integrating IPv6 in products and IT-Systems.

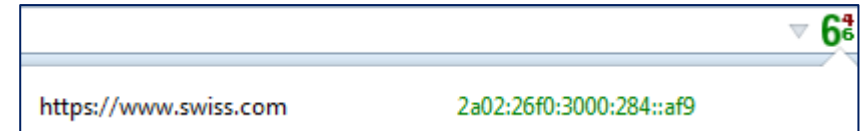
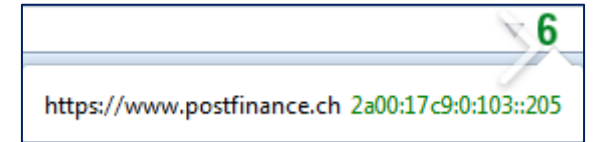
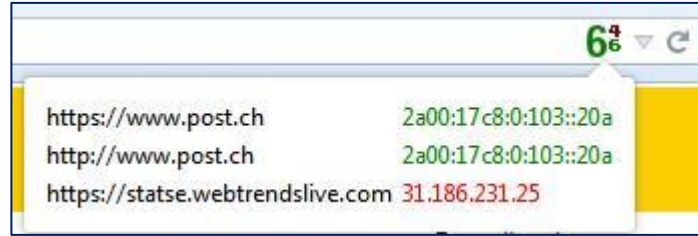
Swiss Gov

- ✚ Has a /27 since 2015 - 2a07:2900::/27
Army (VBS) has its own allocation
- ✚ Focus on redesigning national addressing concept and integrating the Kantone as subnets so they are ready to start their projects.
- ✚ 2019 they will re-initialize their own planning and conceptual work and create a roadmap.
- ✚ Website status: check our Dashboard 😞
- ✚ eGov and IoT people have not discovered yet that it will not take place with IPv4

<http://dashboard.swissipv6council.ch/ipv6dashboard/government/>

Organizations

- + Post and Postfinance
- + SBB, Swiss
- + Six Group (Interbank Clearing)
- + Most insurance companies
- + Coop
- + Working on Swiss TV
- + Media in deep sleep state (even IT media)
find the 200 ms



Thank You For Your Attention!

IPv6 Grundlagen, Funktionalität, Integration

von Silvia Hagen, Deutsch

3. Auflage, Sunny Edition, 2016

Print ISBN 978-3-9522942-3-9

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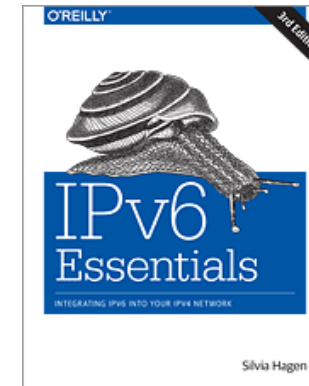


IPv6 Essentials

by Silvia Hagen, English

3rd Edition, O'Reilly, June 2014

ISBN 978-1-4493-1921-2



Planning for IPv6

by Silvia Hagen, English

O'Reilly, July 2011

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