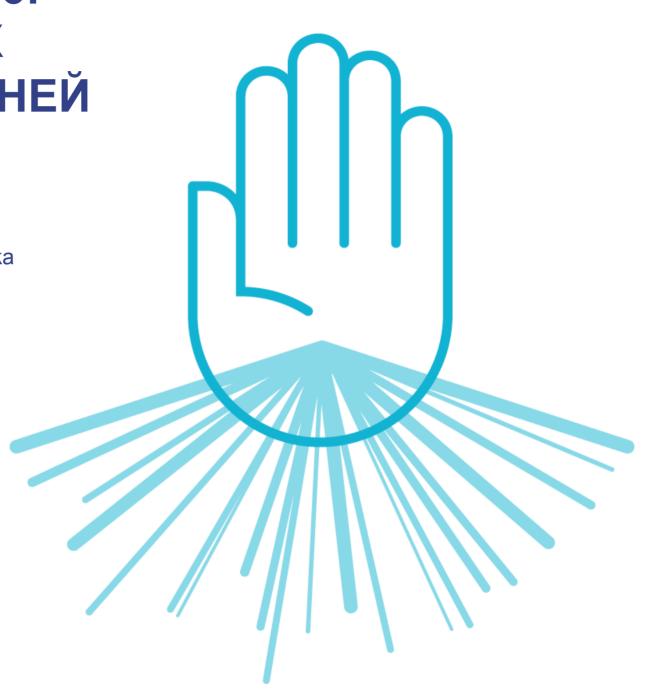
ЗАБОТА ОБ IPV6: ИСТОРИЯ ДВУХ БОЛЬШИХ ПАРНЕЙ

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Жили-были в 2009 году...

...операторы Hurricane Electric и Cogent. И начал Cogent пиринговую войну. И порвал Cogent пиринговые отношения с Hurricane Electric. И IPv4 порвал, и IPv6 порвал... Ну, связность в IPv4 Hurricane Electric худо-бедно починил, а вот с IPv6 хуже вышло. Пытался Hurricane Electric помириться, да не тут-то было:



Шли годы

2009

2010

2011

2012

2013

2014

2015

IPv6 internet broken, cogent/telia/hurricane not peering ...

https://mailman.nanog.org/pipermail/nanog/2009-October/014017.html ▼

Oct 12. 2009 - IPv6 internet broken. codent/telia/hurricane not peerind ... Because I want to set the Snijders IT: October 2010

www.snijders-it.nl/2010_10_01_archive.html •

Oct 1, 2010 - As of date **Cogent** (AS174) still has not entered into a peering agreement with **Hurricane Electric** (AS6939), resulting in significantly less prefixes than most **IPv6** ...

Can't reach your favorite site? IPv6 may be to blame | Network World www.networkworld.com/.../can-t-reach-your-favorite-site--ipv6-may-be-to-blame.ht... ▼

Jun 7, 2011 - Broken IPv6 connections will cause these systems to suffer delays and timeouts ...

Cogent does not have an IPv6 peering arrangement with Hurricane Electric, ...

Working Around the HE/Cogent IPv6 Peering Dispute - Andrew Ayer https://www.agwa.name/blog/.../working_around_the_he_cogent_ipv6_peering_disp... •

Nov 28, 2012 - I was recently affected by the long-standing **IPv6** peering dispute between **Hurricane Electric** and **Cogent**. On one of my systems which uses **Hurricane Electric's** ...

Hurricane Electric | anuragbhatia.com

https://anuragbhatia.com/tag/hurricane-electric/ >

Mar 31, 2013 - There are "dark spots" in global **IPv6** routing because of peering dispute between multiple tier 1 ISPs involving **Hurricane Electric** (AS6939) & **Cogent** ...

^[PDF] Anatomy of the Internet Peering Disputes - arXiv.org arxiv.org/pdf/1409.6526 ▼

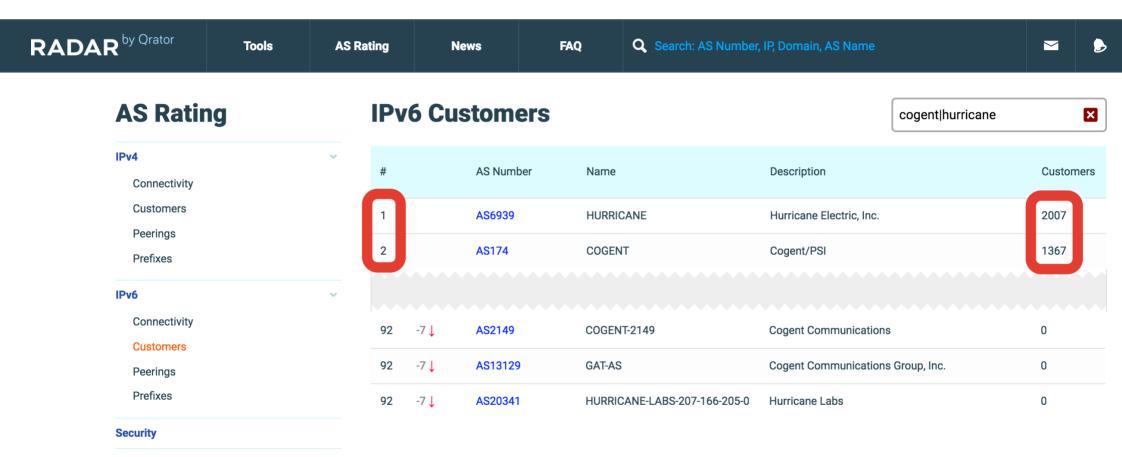
by S Bafna - 2014 - Related articles

Sep 23, 2014 - France Telecom didn't allow **Cogent** to connect with its Customers. 6. **Cogent** - ESNet and **Hurricane Electric** (HE), this was an **IPv6** dispute where. **Cogent** ...

nanog: Re: IPv6 Cogent vs Hurricane Electric seclists.org/nanog/2015/Dec/94

Dec 5, 2015 - On Dec 1, 2015, at 11:23, Max Tulyev <maxtul () netassist ua> wrote: Hi All, we got an issue today that announces from **Cogent** don't reach **Hurricane Electric**.

А что сейчас?

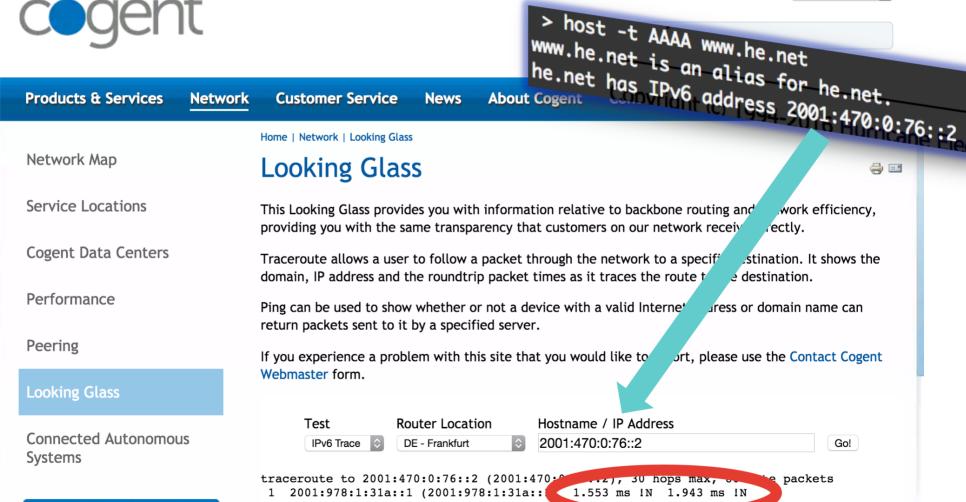


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А что сейчас?





Итоги подведём

- Cogent и Hurricane Electric de facto мировые операторы Tier-1 в IPv6.
- 2. Cogent отказывается поднимать пиринговый стык с НЕ. Это значит, что в интернете отсутствует глобальная связность по протоколу IPv6 в крупном масштабе.

3. Ситуация длится седьмой год, и не является секретом в

индустрии, но...

- 4. ...ИНДУСТРИЯ ПРИВЫКЛА.
- 5. ...**КЛИЕНТЫ НЕ ЗНАЮТ**.



Questions? Comments?

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