

IPv6 DAY

<http://www.ipv6day.org>

NANOG 37 - San Jose, CA

June 6, 2006



History

- In march 2003, the IETF decided that was the right time to start the phase-out of the IPv6 experimental network (6Bone), which started in 1996.
 - This included a phase-out plan (RFC3701) that defined that on 6 of June of 2006, no 6Bone prefixes will be used on the Internet in any form.
- Recently, the IPv6 working group has started the process to advance the core IPv6 specifications to the last step in the IETF standardization process (e.g., Standard).
 - IETF protocols are elevated to the Internet Standard level when significant implementation and successful operational experience has been obtained.



Goals of the Event

1. Vendors with IPv6 products are encouraged to participate in this process by identifying their IPv6-enabled products at the IPv6-to-Standard web site (<http://www.ipv6-to-standard.org>).
2. This event want to acknowledge the efforts of all the 6Bone participants, the IETF community which developed IPv6, other organizations engaged in the IPv6 promotion, and operators and end-users that have been early adopters.
 - All them have been key contributors for the success of IPv6. Service Providers and other organizations that provide on-line IPv6 services are encouraged to register those services in the IPv6 Day website.
3. On June 6, 2006, end-users will be able to connect to the above web site to learn about issues like how to turn-on IPv6 in their operating systems, how to obtain IPv6 connectivity and how to try some of the available services.



Quotes for the IPv6 Day

- Bob Fink (6Bone Project): “After more than ten years of planning, development and experience with IPv6, with efforts from all around the world, it is gratifying for me to see the 6Bone phase-out on the 6th of June 2006, having served it's purpose to stimulate IPv6 deployment and experience, leaving IPv6 a healthy ongoing component of the future of the Internet!”
- Brian Carpenter (IBM, co-author of multiple IPv6 RFCs and IETF chair): “It's very encouraging to see IPv6 moving forward both technically and commercially, with its address assignments now routinely managed by the same registries that look after the rapidly diminishing IPv4 address pool. I look forward to the day the Internet reaches ten billion active nodes with public addresses, which will only be possible with IPv6”

