

Time is running out for IPv4

You may be switching to IPv6 sooner than you think

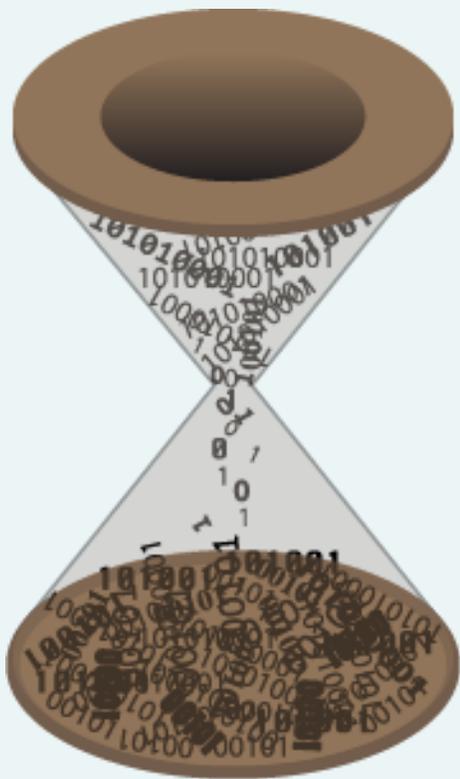
Zen Bits

Zenetra Corporation Newsletter

As you may have heard IPv4 addresses are about to become a rarity. IPv6 is now about to cross from something that will happen in the future to something that is happening now. Many have already begun preparing for the eventual switch, but it can be a complicated challenge. We have collected some of the top articles that we've seen on the subject.

Sincerely,

Zenetra Sales
Zenetra Corporation



Zenetra

ARIN Enters Phase 4 of IPv4 Exhaustion

ARIN is now down to their final /8 equivalent block of IPv4 addresses.

After IANA allocated the final IPv4 addresses to the five Regional Internet Registries (RIRs) on February 3, 2011, the RIRs have been running out of IPv4 addresses over the past three years. APNIC ran out on April 15, 2011; RIPE NCC ran out on September 14, 2012; and now ARIN has run out on April 23, 2014. LACNIC will run out sometime this year, and AFRINIC may not run out for a couple of years. Now, organizations in Canada, the U.S., and some nearby islands will not be able to receive any more IPv4 address allocations. Don't be too alarmed, you have options.



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Scarcity triggers new restrictions on obtaining Internet addresses

The US and Canada are down to their last 16.7 million Net addresses with today's IPv4 Internet technology. Scarcity is pushing Internet service providers to the next-gen IPv6.



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DeSENSORtised: Why the 'Internet of Things' will FAIL without IPv6

What's stopping a tinypoter invasion? An IP address shortage, says Cisco

For more than 20 years, it has been clear that the internet will eventually run out of public IPv4 addresses. Despite that limit, online businesses have been slow to adopt IPv6, which has an abundance of addresses by comparison.

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