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Subject: Re: IPv4 - IPv6

Posted by [Zion](#) on Wed, 09 Feb 2011 15:09:47 GMT

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(SSnipe) -BLU3Y3Z- wrote on Wed, 09 February 2011 09:08danpaul88 wrote on Wed, 09 February 2011 00:44(SSnipe) -BLU3Y3Z- wrote on Wed, 09 February 2011 07:33So, were running out of ip addresses....

We have \*run out\* of IPv4 addresses. All that's left now is the RIRs working inventory which will not last long. Estimates predict that;

APNIC (Asia Pacific) will run out in 3 - 4 months

RIPE (Europe, Middle East, Former Soviet Union) will run out by the end of the year

ARIN (North America) will run out early next year

AfriNIC (Africa) and LACNIC (Latin America & Caribbean) have a few years left based on their current low rate of usage

crazy, so IPv6 can hold more?

Address limits:

IPv4 = 4,294,967,296 (4.29 billion) unique combinations

IPv6 = 340,000,000,000,000,000,000,000,000,000,000,000,000,000,000 (340 undecillion) unique combinations

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