

April 15, 2009

CEO/Executive Name Organization Name Postal Address Block

SUBJECT: Notice of Internet Protocol version 4 (IPv4) Address Depletion

Dear [Addressee],

This letter concerns the fact that Internet Protocol version 4(IPv4) addresses are running out and calls your attention to what we are doing about it. You are receiving this letter as your organization currently utilizes IPv4 number resources. [1]

IP addresses are the numbers behind domain names and are essential to the Internet. In May 2007, the American Registry for Internet Numbers (ARIN) advised the Internet community on IP address depletion in what is called Internet Protocol version 4 (IPv4) ^[2]. At the current rate of consumption, IPv4 will be depleted within the next two years ^[3]. After that, organizations that need additional IP addresses will need to adopt IPv6, a newer version of the Internet Protocol that provides a much larger pool of address space.

Please note the following two important items:

- 1. You should begin planning for IPv6 adoption if you are not doing so already. One of the most important steps is to make your organization's publicly accessible resources (e.g. external web servers and e-mail servers) available via IPv6 as soon as possible. This will maintain your Internet connectivity during this transition. For more information on IPv6, please refer to ARIN's online IPv6 Information Center [4].
- 2. ARIN is taking additional steps to ensure the legitimacy of all IPv4 address space requests. Beginning on or after 18 May 2009, ARIN will require applications for IPv4 address space to include an attestation of accuracy from an organizational officer. This ensures that organizations submitting legitimate requests based on documented need will have ongoing access to IPv4 address space to the maximum extent possible.

Please feel free to contact ARIN if you have any questions regarding this notice. Send e-mail to hostmaster@arin.net or call the registration services helpdesk at 703-227-0660.

Sincerely,

John Curran Chairman, Board of Trustees American Registry for Internet Numbers

References:

- [1] A listing of ARIN Org Id(s) headed by this CEO/Executive
- [2] https://www.arin.net/knowledge/about_resources/v6/v6-resolution.html
- [3] http://www.nro.org/statistics/
- [4] https://www.arin.net/knowledge/about_resources/v6/v6.html

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