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Reclassifying RFC6052 to Internet Standard
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Abstract

This document reclassifies IPv6 Addressing of IPv4/IPv6 Translators ([RFC6052]) to Internet Standard.

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1. Introduction

This document proposes that IPv6 Addressing of IPv4/IPv6 Translators ([RFC6052]) is advanced Internet Standard, following RFC6410 ([RFC6410]).

(1) There are at least two independent interoperating implementations with widespread deployment and successful operational experience.

IPv6 Addressing of IPv4/IPv6 Translators ([RFC6052]) has been widely implemented by at least a dozen of vendors and its being used in commercial deployments by hundreds of millions of devices.

(2) There are no errata against the specification that would cause a new implementation to fail to interoperate with deployed ones.

IPv6 Addressing of IPv4/IPv6 Translators ([RFC6052]) has no errata filed.

(3) There are no unused features in the specification that greatly increase implementation complexity.

There are no unused features.

(4) If the technology required to implement the specification requires patented or otherwise controlled technology, then the set of implementations must demonstrate at least two independent, separate and successful uses of the licensing process.

None.

2. Normative References

[RFC6052] Bao, C., Huitema, C., Bagnulo, M., Boucadair, M., and X. Li, "IPv6 Addressing of IPv4/IPv6 Translators", RFC 6052, DOI 10.17487/RFC6052, October 2010, <https://www.rfc-editor.org/info/rfc6052>.

[RFC6410] Housley, R., Crocker, D., and E. Burger, "Reducing the Standards Track to Two Maturity Levels", BCP 9, RFC 6410, DOI 10.17487/RFC6410, October 2011, <https://www.rfc-editor.org/info/rfc6410>.

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