

RFC3596 - DNS Extension to support IP Version 6

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Table 1: Data sheet for DNS Extension to support IP Version 6

Title	DNS Extension to support IP Version 6
Acronym	
Version	2003
Document Number	RFC3596
Release Date	October 2003
Reference	https://tools.ietf.org/html/rfc3596

Note: The following is an excerpt from the official IETF RFC. It is provided here as a convenience and is not authoritative. Refer to the original document as the authoritative reference.

Introduction

This document defines the changes that need to be made to the Domain Name System (DNS) to support hosts running IP version 6 (IPv6). The changes include a resource record type to store an IPv6 address, a domain to support lookups based on an IPv6 address, and updated definitions of existing query types that return Internet addresses as part of additional section processing. The extensions are designed to be compatible with existing applications and, in particular, DNS implementations themselves.

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