

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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