

# RFC5011 - Automated Updates of DNS Security (DNSSEC) Trust Anchors

[return to the IETF Standards](#)

Table 1: Data sheet for RFC5011 Automated Updates of DNS Security (DNSSEC) Trust Anchors (AAAA)

|                 |                                                                                       |
|-----------------|---------------------------------------------------------------------------------------|
| Title           | Automated Updates of DNS Security Trust Anchors                                       |
| Acronym         | DNSSEC                                                                                |
| Version         | 2007                                                                                  |
| Document Number | RFC5011                                                                               |
| Release Date    | September 2007                                                                        |
| Reference       | <a href="https://tools.ietf.org/html/rfc5011">https://tools.ietf.org/html/rfc5011</a> |

**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.

## Abstract

*This document describes a means for automated, authenticated, and authorized updating of DNSSEC “trust anchors”. The method provides protection against N-1 key compromises of N keys in the trust point key set. Based on the trust established by the presence of a current anchor, other anchors may be added at the same place in the hierarchy, and, ultimately, supplant the existing anchor(s).*

*This mechanism will require changes to resolver management behavior (but not resolver resolution behavior), and the addition of a single flag bit to the DNSKEY record.*

From:  
<https://www.omgwiki.org/dido/> - DIDO Wiki

Permanent link:  
[https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.b\\_stds:tech:ietf:5011&rev=1588880118](https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.b_stds:tech:ietf:5011&rev=1588880118)

Last update: 2020/05/07 15:35

