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Deprecating obsolete DNS Resource Records
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Abstract

This document deprecates Resource Records that are neither being used for anything meaningful nor already made obsolete by other RFCs. This document updates [[RFC1035](#)].

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Deprecating old mail RRTYPES

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[1.](#) Introduction

The [\[RFC1035\]](#) defines couple of old resource records that are not being used, and they are causing operational problems between implementations that support them and that don't supported them due DNS compression on the wire. This document deprecates such records to allow the implementations to drop the specific support for such records.

[2.](#) Deprecating MB, MG, MF, MINFO and WKS Resource Records

The MB, MG, MF, MINFO, and WKS Resource Records aren't used in any existing standards, and this documents deprecates the usage. The DNS implementations compliant with this document MUST NOT implement MB, MG, MF, WKS, and MINFO Resource Records and treat them as a generic type effectively disabling the compression in those types.

[3.](#) IANA Considerations

This documents updates the IANA registry "Domain Name System (DNS) Parameters" ([\[DNS-IANA\]](#)).

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TYPE	Value	Meaning	Reference
MB	7	a mailbox domain name (OBSOLETE)	This document
MG	8	a mail group member (OBSOLETE)	This document
MR	9	a mail rename domain name (OBSOLETE)	This document
WKS	11	a well known service description (OBSOLETE)	This document
MINFO	14	mailbox or mail list information (OBSOLETE)	This document

4. Security Considerations

This document has not security considerations.

5. Operational Considerations

The various status of implementation of MB, MG, MR, MINFO, and WKS records is already causing operational problems between DNS implementations that do implement aforementioned types and those who don't because of mandatory DNS compression on the wire. This document aims to rectify the situation by removing the support for all the DNS implementations. This should not cause any operational problems because the records aren't actually in use on the Internet. [COMMENT: Some data?]

6. Acknowledgements

Peter van Dijk for poking me to write the draft. Daniel Salzman for reviewing the document.

7. References

7.1. Normative References

[RFC1035] Mockapetris, P., "Domain names - implementation and specification", STD 13, [RFC 1035](https://www.rfc-editor.org/info/rfc1035), DOI 10.17487/RFC1035, November 1987, <<https://www.rfc-editor.org/info/rfc1035>>.

7.2. Informative References

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[DNS-IANA]
"Domain Name System (DNS) Parameters",
<<https://www.iana.org/assignments/dns-parameters/dns-parameters.xhtml>>.

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