

Network Working Group
Internet-Draft
Updates: RFC8474 (if approved)
Intended status: Standards Track
Expires: 24 January 2026

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23 July 2025

IMAP OBJECTID Partial Implementation extension
draft-gondwana-mailmaint-imap-objectid-partial-00

Abstract

This document extends the IMAP OBJECTID specification in RFC8474 describes persistent identifiers for Mailboxes, Emails, and Threads in email.

Some servers may be unable to provide persistent identifiers for one of these but be able to provide data for others, so this extension allows a server to specify that it can provide some reliable ids without needing to implement all data types.

Status of This Memo

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1. OBJECTID=MAILBOX

If a server has the capability OBJECTID=MAILBOX then it supports the objectids for mailboxes described in [OBJECTID] section 4.

2. OBJECTID=EMAILID

If a server has the capability OBJECTID=EMAILID then it supports the objectids for emails (and optionally threads) described in [OBJECTID] sections 5 and 6.

3. Supporting multiple datatypes

An implementation which supports both MAILBOXID and EMAILDID SHOULD only issue the capability OBJECTID as defined in [OBJECTID]. Clients MUST accept any combination of capabilities to decide which requests to send.

4. IANA considerations

IANA is asked to register the capabilities OBJECTID=MAILBOX and OBJECTID=EMAILID with a reference to this document.

5. Security considerations

This document does not introduce any security considerations beyond those described in [OBJECTID].

6. Acknowledgements

Daniel Eggert, Ken Murchison, Matt Diephouse, the bar at Melia Castilla in Madrid.

7. Normative References

[OBJECTID] Gondwana, B., Ed., "IMAP Extension for Object Identifiers", RFC 8474, DOI 10.17487/RFC8474, September 2018, <<https://www.rfc-editor.org/rfc/rfc8474>>.

Appendix A. Changes from Earlier Versions

[[This section to be removed by RFC Editor]]

Appendix B. draft-gondwana-imap-objectid-partial

* Initial version

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