# [MS-STANOPOP3]: Outlook POP3 Standards Compliance

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| Revision Summary | | | |
|---|---|---|---|
| Author | Date | Version | Comments |
| Microsoft Corporation | October 1, 2008 | 1.0 | Initial Release. |
| Microsoft Corporation | December 3, 2008 | 1.01 | Updated IP notice. |
| Microsoft Corporation | April 10, 2009 | 2.0 | Updated applicable product releases. |

**Product:** Microsoft Office Outlook 2007, Microsoft Outlook 2010
**Component:** POP3 Implementation
**Standard:** [RFC1939]

# 1 Overview

This document specifies the level of support provided by Microsoft Office Outlook 2007 and Microsoft Outlook 2010 for the Post Office Protocol version 3 (POP3), as specified in [RFC1939]. Outlook uses the POP3 protocol to retrieve messages from the server.

# 2 Support Details

The use of the words "Required," "Recommended," and "Optional" in the titles of the sections below are to be interpreted as specified in [RFC2119].

## 2.1 Required Portions

Outlook's implementation of POP3 adheres to all of the required portions of [RFC1939].

## 2.2 Recommended Portions

Outlook's implementation of POP3 adheres to all of the recommended portions of [RFC1939].

## 2.3 Optional Portions

Outlook's implementation of POP3 adheres to all of the optional portions of [RFC1939], except for the following deviations.

### 2.3.1 RFC Section: 4. The AUTHORIZATION State

Outlook supports the USER and PASS commands, as specified in [RFC1939], and the authentication mechanisms specified in [RFC1734]. By supporting [RFC1734], Outlook also supports Digest-MD5 and NT LAN Manager (NTLM) authentication. Outlook does not support the APOP command.

### 2.3.2 RFC Section: 7. APOP Command.

Outlook does not support the APOP command.

# 3 Extensions

POP3 extensions to [RFC1939] are as specified in [MS-OXPOP3].

# 4 Related Standards

[MS-OXPOP3] Microsoft Corporation, "Post Office Protocol Version 3 (POP3) Extensions Specification", June 2008.

[RFC1734] Myers, J., "POP3 AUTHentication command", RFC 1734, December 1994, http://www.ietf.org/rfc/rfc1734.txt.

[RFC1939] Myers, J. and Rose, M., "Post Office Protocol – Version 3", RFC 1939, May 1996, http://www.ietf.org/rfc/rfc1939.txt.

[RFC2119] Bradner, S., "Key words for use in RFCs to Indicate Requirement Levels", BCP 14, RFC 2119, March 1997, http://www.ietf.org/rfc/rfc2119.txt.