

[MS-STANXPOP3]: Exchange 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 Exchange Server 2007, Microsoft Exchange Server 2010
Component: POP3 Service
Standard: [RFC1939]

1 Overview

This document specifies the level of support provided by the Post Office Protocol version 3 (POP3) service for Microsoft Exchange Server 2007 and Microsoft Exchange Server 2010. The POP3 service for Exchange Server is used by clients that implement the POP3 protocol to store and retrieve messages on 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 described in [RFC2119].

2.1 *Required Portions*

The POP3 service implements all required portions of [RFC1939], except for the following deviation in section the following sections.

2.1.1 **RFC Section: 5. STAT Command**

Under certain conditions, the value of the SIZE returned is MAPI size and not MIME size.

2.1.2 **RFC Section: 5. LIST Command**

Under certain conditions, the value of the SIZE returned is MAPI size and not MIME size.

2.2 *Recommended Portions*

The POP3 service implements all recommended portions of [RFC1939].

2.3 *Optional Portions*

This section describes the POP3 service implementation of optional portions of the standard that may affect interoperability.

2.3.1 **RFC Section: 7. APOP Command**

Exchange does not support the APOP command.

2.3.2 **RFC Section: 7. PASS Command**

If the user is not in the same site as the client access server (CAS) to which the client is connected, a login failed error is returned to the user.

3 Extensions

POP3 service 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.

[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>.