

# [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.

**Product:** Microsoft Exchange Server 2007  
**Version:** Service Pack 1  
**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. 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>.