[MS-OXWSSMBX]:

Site Mailbox Web Service Protocol

Intellectual Property Rights Notice for Open Specifications Documentation

- **Technical Documentation.** Microsoft publishes Open Specifications documentation ("this documentation") for protocols, file formats, data portability, computer languages, and standards support. Additionally, overview documents cover inter-protocol relationships and interactions.
- **Copyrights**. This documentation is covered by Microsoft copyrights. Regardless of any other terms that are contained in the terms of use for the Microsoft website that hosts this documentation, you can make copies of it in order to develop implementations of the technologies that are described in this documentation and can distribute portions of it in your implementations that use these technologies or in your documentation as necessary to properly document the implementation. You can also distribute in your implementation, with or without modification, any schemas, IDLs, or code samples that are included in the documentation. This permission also applies to any documents that are referenced in the Open Specifications documentation.
- **No Trade Secrets**. Microsoft does not claim any trade secret rights in this documentation.
- **Patents**. Microsoft has patents that might cover your implementations of the technologies described in the Open Specifications documentation. Neither this notice nor Microsoft's delivery of this documentation grants any licenses under those patents or any other Microsoft patents. However, a given Open Specifications document might be covered by the Microsoft Open Specifications Promise or the Microsoft Community Promise. If you would prefer a written license, or if the technologies described in this documentation are not covered by the Open Specifications Promise or Community Promise, as applicable, patent licenses are available by contacting iplg@microsoft.com.
- **License Programs**. To see all of the protocols in scope under a specific license program and the associated patents, visit the Patent Map.
- **Trademarks**. The names of companies and products contained in this documentation might be covered by trademarks or similar intellectual property rights. This notice does not grant any licenses under those rights. For a list of Microsoft trademarks, visit www.microsoft.com/trademarks.
- **Fictitious Names**. The example companies, organizations, products, domain names, email addresses, logos, people, places, and events that are depicted in this documentation are fictitious. No association with any real company, organization, product, domain name, email address, logo, person, place, or event is intended or should be inferred.

Reservation of Rights. All other rights are reserved, and this notice does not grant any rights other than as specifically described above, whether by implication, estoppel, or otherwise.

Tools. The Open Specifications documentation does not require the use of Microsoft programming tools or programming environments in order for you to develop an implementation. If you have access to Microsoft programming tools and environments, you are free to take advantage of them. Certain Open Specifications documents are intended for use in conjunction with publicly available standards specifications and network programming art and, as such, assume that the reader either is familiar with the aforementioned material or has immediate access to it.

Support. For questions and support, please contact dochelp@microsoft.com.

Revision Summary

Date	Revision History	Revision Class	Comments
7/16/2012	0.1	New	Released new document.
10/8/2012	1.0	Major	Significantly changed the technical content.
2/11/2013	1.0	None	No changes to the meaning, language, or formatting of the technical content.
7/26/2013	1.0	None	No changes to the meaning, language, or formatting of the technical content.
11/18/2013	1.0	None	No changes to the meaning, language, or formatting of the technical content.
2/10/2014	1.0	None	No changes to the meaning, language, or formatting of the technical content.
4/30/2014	1.1	Minor	Clarified the meaning of the technical content.
7/31/2014	1.1	None	No changes to the meaning, language, or formatting of the technical content.
10/30/2014	1.2	Minor	Clarified the meaning of the technical content.
3/16/2015	2.0	Major	Significantly changed the technical content.
5/26/2015	2.0	None	No changes to the meaning, language, or formatting of the technical content.
9/14/2015	2.0	None	No changes to the meaning, language, or formatting of the technical content.
6/13/2016	2.0	None	No changes to the meaning, language, or formatting of the technical content.
9/14/2016	2.0	None	No changes to the meaning, language, or formatting of the technical content.
9/19/2017	2.0	None	No changes to the meaning, language, or formatting of the technical content.
7/24/2018	3.0	Major	Significantly changed the technical content.
10/1/2018	4.0	Major	Significantly changed the technical content.
4/22/2021	5.0	Major	Significantly changed the technical content.
8/17/2021	6.0	Major	Significantly changed the technical content.
5/20/2025	7.0	Major	Significantly changed the technical content.

Copyright © 2025 Microsoft Corporation

Table of Contents

1 Introduction 5
1.1 Glossary 5
1.2 References 6
1.2.1 Normative References 6
1.2.2 Informative References 7
1.3 Overview 7
1.4 Relationship to Other Protocols 7
1.5 Prerequisites/Preconditions 8
1.6 Applicability Statement 8
1.7 Versioning and Capability Negotiation 8
1.8 Vendor-Extensible Fields 8
1.9 Standards Assignments 8

2 Messages 9
2.1 Transport 9
2.2 Common Message Syntax 9
2.2.1 Namespaces 9
2.2.2 Messages 9
2.2.3 Elements 9
2.2.4 Complex Types 10
2.2.5 Simple Types 10
2.2.6 Attributes 10
2.2.7 Groups 10
2.2.8 Attribute Groups 10

3 Protocol Details 11
3.1 ExchangeServicePortType Server Details 11
3.1.1 Abstract Data Model 11
3.1.2 Timers 11
3.1.3 Initialization 11
3.1.4 Message Processing Events and Sequencing Rules 11
3.1.4.1 SetTeamMailbox 11
3.1.4.1.1 Messages 12
3.1.4.1.1.1 SetTeamMailboxSoapIn 12
3.1.4.1.1.2 SetTeamMailboxSoapOut 13
3.1.4.1.2 Elements 13
3.1.4.1.2.1 SetTeamMailbox 14
3.1.4.1.2.2 SetTeamMailboxResponse 14
3.1.4.1.3 Complex Types 14
3.1.4.1.3.1 SetTeamMailboxRequestType 14
3.1.4.1.3.2 SetTeamMailboxResponseMessageType 15
3.1.4.1.4 Simple Types 15
3.1.4.1.4.1 TeamMailboxLifecycleStateType 15
3.1.4.1.5 Attributes 16
3.1.4.1.6 Groups 16
3.1.4.1.7 Attribute Groups 16
3.1.4.2 UnpinTeamMailbox 16
3.1.4.2.1 Messages 17
3.1.4.2.1.1 UnpinTeamMailboxSoapIn 17
3.1.4.2.1.2 UnpinTeamMailboxSoapOut 17
3.1.4.2.2 Elements 18
3.1.4.2.2.1 UnpinTeamMailbox 18
3.1.4.2.2.2 UnpinTeamMailboxResponse 18
3.1.4.2.3 Complex Types 19
3.1.4.2.3.1 UnpinTeamMailboxRequestType 19

Copyright © 2025 Microsoft Corporation

3.1.4.2.3.2 UnpinTeamMailboxResponseMessageType 19
3.1.4.2.4 Simple Types 19
3.1.4.2.5 Attributes 19
3.1.4.2.6 Groups 20
3.1.4.2.7 Attribute Groups 20
3.1.5 Timer Events 20
3.1.6 Other Local Events 20

4 Protocol Examples 21

5 Security 22
5.1 Security Considerations for Implementers 22
5.2 Index of Security Parameters 22

6 Appendix A: Full WSDL 23

7 Appendix B: Full XML Schema 25
7.1 http://schemas.microsoft.com/exchange/services/2006/messages Schema 25
7.2 http://schemas.microsoft.com/exchange/services/2006/types Schema 26

8 Appendix C: Product Behavior 27

9 Change Tracking 28

10 Index 29

Copyright © 2025 Microsoft Corporation

1 Introduction

The Site Mailbox Web Service Protocol enables clients to use a **web service** to manage access to **site mailboxes**. It provides operations to set the lifecycle state of a site mailbox or unpin it from the client.

Sections 1.5, 1.8, 1.9, 2, and 3 of this specification are normative. All other sections and examples in this specification are informative.

1.1 Glossary

This document uses the following terms:

email address: A string that identifies a user and enables the user to receive Internet messages.

endpoint: A communication port that is exposed by an application server for a specific shared service and to which messages can be addressed.

Hypertext Transfer Protocol (HTTP): An application-level protocol for distributed, collaborative, hypermedia information systems (text, graphic images, sound, video, and other multimedia files) on the World Wide Web.

Hypertext Transfer Protocol Secure (HTTPS): An extension of HTTP that securely encrypts and decrypts web page requests. In some older protocols, "Hypertext Transfer Protocol over Secure Sockets Layer" is still used (Secure Sockets Layer has been deprecated). For more information, see [SSL3] and [RFC5246].

mailbox: A message store that contains email, calendar items, and other Message objects for a single recipient.

site mailbox: A repository comprised of a mailbox and a web-based collaboration environment that is presented to users as a mailbox in an email client. A site mailbox uses team membership to determine which users have access to the repository.

SOAP: A lightweight protocol for exchanging structured information in a decentralized, distributed environment. **SOAP** uses XML technologies to define an extensible messaging framework, which provides a message construct that can be exchanged over a variety of underlying protocols. The framework has been designed to be independent of any particular programming model and other implementation-specific semantics. SOAP 1.2 supersedes SOAP 1.1. See [SOAP1.2-1/2003].

SOAP action: The HTTP request header field used to indicate the intent of the **SOAP** request, using a URI value. See [SOAP1.1] section 6.1.1 for more information.

SOAP body: A container for the payload data being delivered by a SOAP message to its recipient. See [SOAP1.2-1/2007] section 5.3 for more information.

SOAP header: A mechanism for implementing extensions to a SOAP message in a decentralized manner without prior agreement between the communicating parties. See [SOAP1.2-1/2007] section 5.2 for more information.

Uniform Resource Locator (URL): A string of characters in a standardized format that identifies a document or resource on the World Wide Web. The format is as specified in [RFC1738].

web server: A server computer that hosts websites and responds to requests from applications.

web service: A unit of application logic that provides data and services to other applications and can be called by using standard Internet transport protocols such as **HTTP**, Simple Mail Transfer

Copyright © 2025 Microsoft Corporation

Protocol (SMTP), or File Transfer Protocol (FTP). Web services can perform functions that range from simple requests to complicated business processes.

Web Services Description Language (WSDL): An XML format for describing network services as a set of endpoints that operate on messages that contain either document-oriented or procedure-oriented information. The operations and messages are described abstractly and are bound to a concrete network protocol and message format in order to define an endpoint. Related concrete endpoints are combined into abstract endpoints, which describe a network service. WSDL is extensible, which allows the description of endpoints and their messages regardless of the message formats or network protocols that are used.

WSDL message: An abstract, typed definition of the data that is communicated during a **WSDL operation** [WSDL]. Also, an element that describes the data being exchanged between web service providers and clients.

WSDL operation: A single action or function of a web service. The execution of a WSDL operation typically requires the exchange of messages between the service requestor and the service provider.

WSDL port type: A named set of logically-related, abstract **Web Services Description Language (WSDL)** operations and messages.

XML namespace: A collection of names that is used to identify elements, types, and attributes in XML documents identified in a URI reference [RFC3986]. A combination of XML namespace and local name allows XML documents to use elements, types, and attributes that have the same names but come from different sources. For more information, see [XMLNS-2ED].

XML namespace prefix: An abbreviated form of an **XML namespace**, as described in [XML].

XML schema: A description of a type of XML document that is typically expressed in terms of constraints on the structure and content of documents of that type, in addition to the basic syntax constraints that are imposed by XML itself. An XML schema provides a view of a document type at a relatively high level of abstraction.

MAY, SHOULD, MUST, SHOULD NOT, MUST NOT: These terms (in all caps) are used as defined in [RFC2119]. All statements of optional behavior use either MAY, SHOULD, or SHOULD NOT.

1.2 References

Links to a document in the Microsoft Open Specifications library point to the correct section in the most recently published version of the referenced document. However, because individual documents in the library are not updated at the same time, the section numbers in the documents may not match. You can confirm the correct section numbering by checking the Errata.

1.2.1 Normative References

We conduct frequent surveys of the normative references to assure their continued availability. If you have any issue with finding a normative reference, please contact dochelp@microsoft.com. We will assist you in finding the relevant information.

[MS-OXDSCLI] Microsoft Corporation, "Autodiscover Publishing and Lookup Protocol".

[MS-OXWSADISC] Microsoft Corporation, "Autodiscover Publishing and Lookup SOAP-Based Web Service Protocol".

[MS-OXWSCDATA] Microsoft Corporation, "Common Web Service Data Types".

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

Copyright © 2025 Microsoft Corporation

[RFC2616] Fielding, R., Gettys, J., Mogul, J., et al., "Hypertext Transfer Protocol -- HTTP/1.1", RFC 2616, June 1999, https://www.rfc-editor.org/info/rfc2616

[RFC2818] Rescorla, E., "HTTP Over TLS", RFC 2818, May 2000, https://www.rfc-editor.org/info/rfc2818

[SOAP1.1] Box, D., Ehnebuske, D., Kakivaya, G., et al., "Simple Object Access Protocol (SOAP) 1.1", W3C Note, May 2000, https://www.w3.org/TR/2000/NOTE-SOAP-20000508/

[WSDL] Christensen, E., Curbera, F., Meredith, G., and Weerawarana, S., "Web Services Description Language (WSDL) 1.1", W3C Note, March 2001, https://www.w3.org/TR/2001/NOTE-wsdl-20010315

[WSIBASIC] Ballinger, K., Ehnebuske, D., Gudgin, M., et al., Eds., "Basic Profile Version 1.0", Final Material, April 2004, http://www.ws-i.org/Profiles/BasicProfile-1.0-2004-04-16.html

[XMLNS] Bray, T., Hollander, D., Layman, A., et al., Eds., "Namespaces in XML 1.0 (Third Edition)", W3C Recommendation, December 2009, https://www.w3.org/TR/2009/REC-xml-names-20091208/

[XMLSCHEMA1/2] Thompson, H., Beech, D., Maloney, M., and Mendelsohn, N., Eds., "XML Schema Part 1: Structures Second Edition", W3C Recommendation, October 2004, https://www.w3.org/TR/2004/REC-xmlschema-1-20041028/

[XMLSCHEMA1] Thompson, H., Beech, D., Maloney, M., and Mendelsohn, N., Eds., "XML Schema Part 1: Structures", W3C Recommendation, May 2001, https://www.w3.org/TR/2001/REC-xmlschema-1-20010502/

[XMLSCHEMA2/2] Biron, P., and Malhotra, A., Eds., "XML Schema Part 2: Datatypes Second Edition", W3C Recommendation, October 2004, https://www.w3.org/TR/2004/REC-xmlschema-2-20041028/

[XMLSCHEMA2] Biron, P.V., Ed. and Malhotra, A., Ed., "XML Schema Part 2: Datatypes", W3C Recommendation, May 2001, https://www.w3.org/TR/2001/REC-xmlschema-2-20010502/

1.2.2 Informative References

[MS-OXPROTO] Microsoft Corporation, "Exchange Server Protocols System Overview".

1.3 Overview

Site mailboxes differ from primary **mailboxes** in that multiple users can access a site mailbox, while only a single user accesses a primary mailbox. A site mailbox can have multiple owners, members, and guests, each with a different level of permissions.

The Site Mailbox Web Service Protocol provides operations to set the lifecycle state of a site mailbox or unpin a site mailbox from a client.

1.4 Relationship to Other Protocols

A client that implements this protocol can use the Autodiscover Publishing and Lookup SOAP-Based Web Service Protocol, as described in [MS-OXWSADISC], or the Autodiscover Publishing and Lookup Protocol, as described in [MS-OXDSCLI], to identify the target **endpoint** to use for each operation.

This protocol uses **SOAP**, as described in [SOAP1.1], to specify the structure information that is exchanged between the client and the server. This protocol uses the **XML schema**, as described in [XMLSCHEMA1] and [XMLSCHEMA2], to describe the message content that is sent to and from the server.

This protocol uses SOAP over **HTTP**, as described in [RFC2616], and SOAP over **HTTPS**, as described in [RFC2818], as shown in the following layering diagram.

Copyright © 2025 Microsoft Corporation

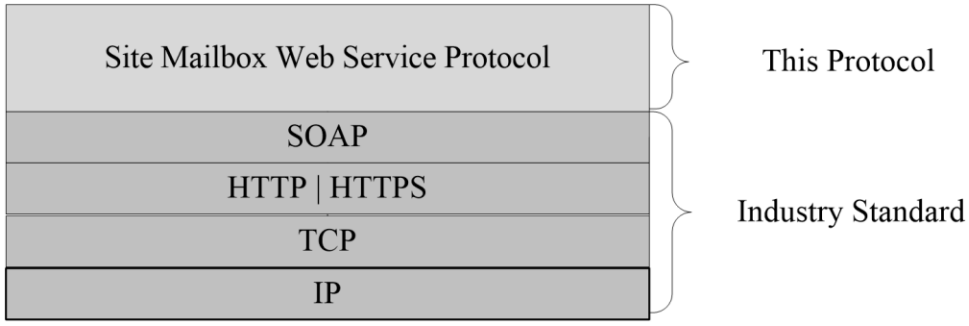

Figure 1: This protocol in relation to other protocols

For conceptual background information and overviews of the relationships and interactions between this and other protocols, see [MS-OXPROTO].

1.5 Prerequisites/Preconditions

The operations that this protocol defines cannot be accessed unless the correct **endpoint** is identified in the **HTTP** web requests that target this protocol. This endpoint **URL** is returned by either the Autodiscover Publishing Lookup SOAP-Based Web Service Protocol, as specified in [MS-OXWSADISC], or the Autodiscover Publishing and Lookup Protocol, as specified in [MS-OXDSCLI].

1.6 Applicability Statement

This protocol is applicable to environments that use **web services** to implement **site mailboxes**. This protocol is applicable to all **SOAP**-based clients, as described in [SOAP1.1].

1.7 Versioning and Capability Negotiation

This document covers versioning issues in the following areas:

- **Supported Transports**: This protocol uses SOAP 1.1, as described in section 2.1.
- **Protocol Versions**: This protocol specifies only one **WSDL port type** version. The **RequestServerVersion** element, as described in [MS-OXWSCDATA] section 2.2.3.9, identifies the WSDL port type version of the request. The **ServerVersionInfo** element, as described in [MS-OXWSCDATA] section 2.2.3.10, identifies the version of the server responding to the request.
- **Security and Authentication Methods**: This protocol relies on the **web server** that is hosting it to perform authentication.
- **Capability Negotiation**: This protocol does not support version negotiation.

1.8 Vendor-Extensible Fields

None.

1.9 Standards Assignments

None.

Copyright © 2025 Microsoft Corporation

2 Messages

In the following sections, the schema definition might differ from the processing rules imposed by the protocol. The **WSDL** in this specification provides a base description of the protocol. The schema in this specification provides a base description of the message syntax. The text that specifies the WSDL and schema might specify restrictions that reflect actual protocol behavior. For example, the schema definition might allow for an element to be empty, null, or not present but the behavior of the protocol as specified restricts the same elements to being non-empty, not null, or present.

2.1 Transport

This protocol uses SOAP 1.1, as specified in [SOAP1.1].

The protocol MUST support **SOAP** over **HTTP**, as specified in [RFC2616]. The protocol SHOULD use secure communications by means of **HTTPS**, as defined in [RFC2818].

2.2 Common Message Syntax

This section contains common definitions that are used by this protocol. The syntax of the definitions uses **XML schema**, as defined in [XMLSCHEMA1] and [XMLSCHEMA2], and **Web Services Description Language (WSDL)**, as defined in [WSDL].

2.2.1 Namespaces

This specification defines and references various **XML namespaces** using the mechanisms specified in [XMLNS]. Although this specification associates a specific **XML namespace prefix** for each XML namespace that is used, the choice of any particular XML namespace prefix is implementation-specific and not significant for interoperability.

Prefix	Namespace URI	Reference
soap	http://schemas.xmlsoap.org/wsdl/soap/	[SOAP1.1]
t	http://schemas.microsoft.com/exchange/services/2006/types	
tns	http://schemas.microsoft.com/exchange/services/2006/messages	
wsdl	http://schemas.xmlsoap.org/wsdl/	[WSDL]
wsi	http://ws-i.org/schemas/conformanceClaim/	[WSIBASIC]
xs	http://www.w3.org/2001/XMLSchema	[XMLSCHEMA1/2] [XMLSCHEMA2/2]

2.2.2 Messages

This specification does not define any common **WSDL message** definitions.

2.2.3 Elements

This specification does not define any common **XML schema** element definitions.

Copyright © 2025 Microsoft Corporation

2.2.4 Complex Types

This specification does not define any common **XML schema** complex type definitions.

2.2.5 Simple Types

This specification does not define any common **XML schema** simple type definitions.

2.2.6 Attributes

This specification does not define any common **XML schema** attribute definitions.

2.2.7 Groups

This specification does not define any common **XML schema** group definitions.

2.2.8 Attribute Groups

This specification does not define any common **XML schema** attribute group definitions.

Copyright © 2025 Microsoft Corporation

3 Protocol Details

The client side of this protocol is simply a pass-through. That is, no additional timers or other state is required on the client side of this protocol. Calls made by the higher-layer protocol or application are passed directly to the transport, and the results returned by the transport are passed directly back to the higher-layer protocol or application.

In the following sections, the schema definition might be less restrictive than the processing rules imposed by the protocol. The **WSDL** in this specification matches the WSDL that shipped with the product and provides a base description of the schema. The text that introduces the WSDL specifies additional restrictions that reflect actual Microsoft product behavior. For example, the schema definition might allow for an element to be empty, null, or not present but the behavior of the protocol as specified restricts the same elements to being non-empty, not null and present.

3.1 ExchangeServicePortType Server Details

This protocol defines a single **WSDL port type** and two operations that set the lifecycle state of a **site mailbox** and unpin a site mailbox from a client.

3.1.1 Abstract Data Model

None.

3.1.2 Timers

None.

3.1.3 Initialization

None.

3.1.4 Message Processing Events and Sequencing Rules

The following table summarizes the list of operations as defined by this specification.

Operation	Description
SetTeamMailbox	The **SetTeamMailbox** **WSDL operation** sets the lifecycle state of a **site mailbox**.
UnpinTeamMailbox	The **UnpinTeamMailbox** WSDL operation unpins the site mailbox from the client by removing it from the Autodiscover response.

3.1.4.1 SetTeamMailbox

The **SetTeamMailbox** **WSDL operation** sets the lifecycle state of a **site mailbox**.

The following is the **WSDL** port type specification of the **SetTeamMailbox** WSDL operation.

```
<wsdl:operation name="SetTeamMailbox" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input message="tns:SetTeamMailboxSoapIn"/>
  <wsdl:output message="tns:SetTeamMailboxSoapOut"/>
</wsdl:operation>
```


Copyright © 2025 Microsoft Corporation

The following is the WSDL binding specification of the **SetTeamMailbox** WSDL operation.

```
<wsdl:operation name="SetTeamMailbox" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <soap:operation
soapAction="http://schemas.microsoft.com/exchange/services/2006/messages/SetTeamMailbox"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"/>
  <wsdl:input>
    <soap:body use="literal" parts="request"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"/>
    <soap:header message="tns:SetTeamMailboxSoapIn" part="RequestVersion" use="literal"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"/>
    <soap:header message="tns:SetTeamMailboxSoapIn" part="ManagementRole" use="literal"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"/>
  </wsdl:input>
  <wsdl:output>
    <soap:body use="literal" parts="SetTeamMailboxResult"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"/>
    <soap:header message="tns:SetTeamMailboxSoapOut" part="ServerVersion" use="literal"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"/>
  </wsdl:output>
</wsdl:operation>
```

The protocol client sends a **SetTeamMailboxSoapIn** request **WSDL message** and the protocol server responds with a **SetTeamMailboxSoapOut** response WSDL message.

3.1.4.1.1 Messages

The following table summarizes the set of **WSDL message** definitions that are specific to this operation.

Message	Description
SetTeamMailboxSoapIn	Specifies a request to set the lifecycle state of a **site mailbox**.
SetTeamMailboxSoapOut	Specifies the response to a **SetTeamMailboxSoapIn** request WSDL message.

3.1.4.1.1.1 SetTeamMailboxSoapIn

The **SetTeamMailboxSoapIn** **WSDL message** specifies a request to set the lifecycle state of a **site mailbox**.

The following is the **SetTeamMailboxSoapIn** WSDL message specification.

```
<wsdl:message name="SetTeamMailboxSoapIn" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:part name="request" element="tns:SetTeamMailbox"/>
  <wsdl:part name="RequestVersion" element="t:RequestServerVersion"/>
  <wsdl:part name="ManagementRole" element="t:ManagementRole"/>
</wsdl:message>
```

The **SetTeamMailboxSoapIn** WSDL message is the input message for the **SOAP action** http://schemas.microsoft.com/exchange/services/2006/messages/SetTeamMailbox.

The parts of the **SetTeamMailboxSoapIn** WSDL message are described in the following table.

Part name	Element/type	Description
request	**SetTeamMailbox**	Specifies the **SOAP body** of a request to set the lifecycle

Copyright © 2025 Microsoft Corporation

Part name	Element/type	Description
	(section 3.1.4.1.2.1)	state of a site mailbox.
RequestVersion	**RequestServerVersion** ([MS-OXWSCDATA] section 2.2.3.9)	Specifies a **SOAP header** that identifies the schema version for the **SetTeamMailbox** **WSDL operation** request.
ManagementRole	**ManagementRole** ([MS-OXWSCDATA] section 2.2.3.7)	Specifies a SOAP header that identifies a user or application role.

3.1.4.1.1.2 SetTeamMailboxSoapOut

The **SetTeamMailboxSoapOut** **WSDL message** specifies the response to a **SetTeamMailboxSoapIn** request WSDL message.

The following is the **SetTeamMailboxSoapOut** WSDL message specification.

```
<wsdl:message name="SetTeamMailboxSoapOut" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:part name="SetTeamMailboxResult" element="tns:SetTeamMailboxResponse"/>
  <wsdl:part name="ServerVersion" element="t:ServerVersionInfo"/>
</wsdl:message>
```

The **SetTeamMailboxSoapOut** WSDL message is the output message for the **SOAP action** http://schemas.microsoft.com/exchange/services/2006/messages/SetTeamMailbox.

The parts of the **SetTeamMailboxSoapOut** WSDL message are described in the following table.

Part name	Element/type	Description
SetTeamMailboxResult	**SetTeamMailboxResponse** (section 3.1.4.1.2.2)	Specifies the **SOAP body** of the response.
ServerVersion	**ServerVersionInfo** ([MS-OXWSCDATA] section 2.2.3.10)	Specifies a **SOAP header** that identifies the server version for the response.

A successful **SetTeamMailbox** **WSDL operation** request returns a **SetTeamMailboxResponse** element with the **ResponseClass** attribute ([MS-OXWSCDATA] section 2.2.4.65) set to "Success". The **ResponseCode** element ([MS-OXWSCDATA] section 2.2.4.65) of the **SetTeamMailboxResponse** element is set to "NoError".

If the **SetTeamMailbox** WSDL operation request is not successful, it returns a **SetTeamMailboxResponse** element with the **ResponseClass** attribute ([MS-OXWSCDATA] section 2.2.4.65) set to "Error". The **ResponseCode** element ([MS-OXWSCDATA] section 2.2.4.65) of the **SetTeamMailboxResponse** element is set to one of the common error codes defined in [MS-OXWSCDATA] section 2.2.5.24.

3.1.4.1.2 Elements

The following table summarizes the **XML schema** element definitions that are specific to this operation.

Copyright © 2025 Microsoft Corporation

Element	Description
SetTeamMailbox	The input data for the **SetTeamMailbox** **WSDL operation**.
SetTeamMailboxResponse	The result data for the **SetTeamMailbox** WSDL operation.

3.1.4.1.2.1 SetTeamMailbox

The **SetTeamMailbox** element specifies the input data for the **SetTeamMailbox** **WSDL operation**.

```
<xs:element name="SetTeamMailbox" type="tns:SetTeamMailboxRequestType"
xmlns:xs="http://www.w3.org/2001/XMLSchema"/>
```

3.1.4.1.2.2 SetTeamMailboxResponse

The **SetTeamMailboxResponse** element specifies the result data for the **SetTeamMailbox** **WSDL operation**.

```
<xs:element name="SetTeamMailboxResponse" type="tns:SetTeamMailboxResponseMessageType"
xmlns:xs="http://www.w3.org/2001/XMLSchema"/>
```

3.1.4.1.3 Complex Types

The following table summarizes the **XML schema** complex type definitions that are specific to this operation.

Complex type	Description
SetTeamMailboxRequestType	Specifies the request for the **SetTeamMailbox** **WSDL operation**.
SetTeamMailboxResponseMessageType	Specifies the response for the **SetTeamMailbox** WSDL operation.

3.1.4.1.3.1 SetTeamMailboxRequestType

Namespace: http://schemas.microsoft.com/exchange/services/2006/messages

The **SetTeamMailboxRequestType** complex type specifies the request for the **SetTeamMailbox** **WSDL operation**. The **SetTeamMailboxReqestType** complex type extends the **BaseRequestType** complex type, as specified in [MS-OXWSCDATA] section 2.2.4.17.

```
<xs:complexType name="SetTeamMailboxRequestType" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:BaseRequestType">
      <xs:sequence>
        <xs:element name="EmailAddress" type="t:EmailAddressType"/>
        <xs:element name="SharePointSiteUrl" type="xs:string"/>
        <xs:element name="State" type="t:TeamMailboxLifecycleStateType"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```


Copyright © 2025 Microsoft Corporation

EmailAddress: An element of type **EmailAddressType**, as defined in [MS-OXWSCDATA] section 2.2.4.31, that represents the **email address** of the **site mailbox**.

SharePointSiteUrl: An element of type **string**, as defined in [XMLSCHEMA2], that represents the **URL** of the web-based collaboration environment that is linked to the site mailbox.

State: An element of type **TeamMailboxLifecycleStateType** (section 3.1.4.1.4.1) that represents the target site mailbox lifecycle state to set.

3.1.4.1.3.2 SetTeamMailboxResponseMessageType

Namespace: http://schemas.microsoft.com/exchange/services/2006/messages

The **SetTeamMailboxResponseMessageType** complex type specifies the response for the **SetTeamMailbox WSDL operation**. The **SetTeamMailboxResponseMessageType** complex type extends the **ResponseMessageType** complex type, as described in [MS-OXWSCDATA] section 2.2.4.65.

```
<xs:complexType name="SetTeamMailboxResponseMessageType"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:ResponseMessageType"/>
  </xs:complexContent>
</xs:complexType>
```

3.1.4.1.4 Simple Types

The following table summarizes the **XML schema** simple type definitions that are specific to this operation.

Simple type	Description
TeamMailboxLifecycleStateType	Indicates the type of the **site mailbox** lifecycle state.

3.1.4.1.4.1 TeamMailboxLifecycleStateType

Namespace: http://schemas.microsoft.com/exchange/services/2006/types

The **TeamMailboxLifecycleStateType** simple type indicates the type of the **site mailbox** lifecycle state.

```
<xs:simpleType name="TeamMailboxLifecycleStateType"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:restriction base="xs:string">
    <xs:enumeration value="Active"/>
    <xs:enumeration value="Closed"/>
    <xs:enumeration value="Unlinked"/>
    <xs:enumeration value="PendingDelete"/>
  </xs:restriction>
</xs:simpleType>
```

The following table specifies the allowable values for the **TeamMailboxLifecycleStateType** simple type.

Copyright © 2025 Microsoft Corporation

Value	Meaning
Active	A site mailbox is in active use.
Closed	A site mailbox has been closed and is not in active use.
Unlinked	A site mailbox is not linked to a web-based collaboration environment. The "Active", "Closed", and "PendingDelete" values are mutually exclusive, but the "Unlinked" value is not mutually exclusive of the other values.
PendingDelete	A site mailbox is pending deletion. A site mailbox has to be closed first before it can be set as "PendingDelete".

3.1.4.1.5 Attributes

None.

3.1.4.1.6 Groups

None.

3.1.4.1.7 Attribute Groups

None.

3.1.4.2 UnpinTeamMailbox

The **UnpinTeamMailbox** **WSDL operation** unpins the **site mailbox** from the client by removing it from the Autodiscover response.

The following is the **WSDL** port type specification of the **UnpinTeamMailbox** WSDL operation.

```
<wsdl:operation name="UnpinTeamMailbox" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input message="tns:UnpinTeamMailboxSoapIn"/>
  <wsdl:output message="tns:UnpinTeamMailboxSoapOut"/>
</wsdl:operation>
```

The following is the WSDL binding specification of the **UnpinTeamMailbox** operation.

```
<wsdl:operation name="UnpinTeamMailbox" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <soap:operation
soapAction="http://schemas.microsoft.com/exchange/services/2006/messages/UnpinTeamMailbox"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"/>
  <wsdl:input>
    <soap:body use="literal" parts="request"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"/>
    <soap:header message="tns:UnpinTeamMailboxSoapIn" part="RequestVersion" use="literal"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"/>
  </wsdl:input>
  <wsdl:output>
    <soap:body use="literal" parts="UnpinTeamMailboxResult"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"/>
    <soap:header message="tns:UnpinTeamMailboxSoapOut" part="ServerVersion" use="literal"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"/>
  </wsdl:output>
</wsdl:operation>
```


Copyright © 2025 Microsoft Corporation

The protocol client sends an **UnpinTeamMailboxSoapIn** request **WSDL message** and the protocol server responds with an **UnpinTeamMailboxSoapOut** response WSDL message.

3.1.4.2.1 Messages

The following table summarizes the set of **WSDL message** definitions that are specific to this operation.

Message	Description
UnpinTeamMailboxSoapIn	Specifies a request to unpin a **site mailbox**.
UnpinTeamMailboxSoapOut	Specifies the response to the **UnpinTeamMailboxSoapIn** request WSDL message.

3.1.4.2.1.1 UnpinTeamMailboxSoapIn

The **UnpinTeamMailboxSoapIn** **WSDL message** specifies a request to unpin a **site mailbox**.

The following is the **UnpinTeamMailboxSoapIn** WSDL message specification.

```
<wsdl:message name="UnpinTeamMailboxSoapIn" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:part name="request" element="tns:UnpinTeamMailbox"/>
  <wsdl:part name="RequestVersion" element="t:RequestServerVersion"/>
</wsdl:message>
```

The **UnpinTeamMailboxSoapIn** WSDL message is the input message for the **SOAP action** http://schemas.microsoft.com/exchange/services/2006/messages/UnpinTeamMailbox.

The parts of the **UnpinTeamMailboxSoapIn** WSDL message are described in the following table.

Part name	Element/type	Description
request	**UnpinTeamMailbox** (section 3.1.4.2.2.1)	Specifies the **SOAP body** of a request to unpin the **mailbox**.
RequestVersion	**RequestServerVersion** ([MS-OXWSCDATA] section 2.2.3.9)	Specifies a **SOAP header** that identifies the schema version for the **UnpinTeamMailbox** **WSDL operation** request.

3.1.4.2.1.2 UnpinTeamMailboxSoapOut

The **UnpinTeamMailboxSoapOut** **WSDL message** specifies the response to an **UnpinTeamMailboxSoapIn** request WSDL message.

The following is the **UnpinTeamMailboxSoapOut** WSDL message specification.

```
<wsdl:message name="UnpinTeamMailboxSoapOut" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:part name="UnpinTeamMailboxResult" element="tns:UnpinTeamMailboxResponse"/>
  <wsdl:part name="ServerVersion" element="t:ServerVersionInfo"/>
</wsdl:message>
```


Copyright © 2025 Microsoft Corporation

The **UnpinTeamMailboxSoapOut** WSDL message is the output message for the **SOAP action** http://schemas.microsoft.com/exchange/services/2006/messages/UnpinTeamMailbox.

The parts of the **UnpinTeamMailboxSoapOut** WSDL message are described in the following table.

Part name	Element/type	Description
UnpinTeamMailboxResult	**UnpinTeamMailboxResponse** (section 3.1.4.2.2.2)	Specifies the **SOAP body** of the response.
ServerVersion	**ServerVersionInfo** ([MS-OXWSCDATA] section 2.2.3.10)	Specifies a **SOAP header** that identifies the server version for the response.

A successful **UnpinTeamMailbox WSDL operation** request returns an **UnpinTeamMailboxResponse** element with the **ResponseClass** attribute ([MS-OXWSCDATA] section 2.2.4.65) set to "Success". The **ResponseCode** element ([MS-OXWSCDATA] section 2.2.4.65) of the **UnpinTeamMailboxResponse** element is set to "NoError".

If the **UnpinTeamMailbox** WSDL operation request is not successful, it returns an **UnpinTeamMailboxResponse** element with the **ResponseClass** attribute ([MS-OXWSCDATA] section 2.2.4.65) set to "Error". The **ResponseCode** element ([MS-OXWSCDATA] section 2.2.4.65) of the **UnpinTeamMailboxResponse** element is set to one of the common errors defined in [MS-OXWSCDATA] section 2.2.5.24.

3.1.4.2.2 Elements

The following table summarizes the **XML schema** element definitions that are specific to this operation.

Element	Description
UnpinTeamMailbox	The input data for the **UnpinTeamMailbox WSDL operation**.
UnpinTeamMailboxResponse	The result data for the **UnpinTeamMailbox** WSDL operation.

3.1.4.2.2.1 UnpinTeamMailbox

The **UnpinTeamMailbox** element specifies the input data for the **UnpinTeamMailbox WSDL operation**.

```
<xs:element name="UnpinTeamMailbox" type="tns:UnpinTeamMailboxRequestType"
xmlns:xs="http://www.w3.org/2001/XMLSchema"/>
```

3.1.4.2.2.2 UnpinTeamMailboxResponse

The **UnpinTeamMailboxResponse** element specifies the result data for the **UnpinTeamMailbox WSDL operation**.

```
<xs:element name="UnpinTeamMailboxResponse" type="tns:UnpinTeamMailboxResponseMessageType"
xmlns:xs="http://www.w3.org/2001/XMLSchema"/>
```


Copyright © 2025 Microsoft Corporation

3.1.4.2.3 Complex Types

The following table summarizes the **XML schema** complex type definitions that are specific to this operation.

Complex type	Description
UnpinTeamMailboxRequestType	Specifies a request for the **UnpinTeamMailbox** **WSDL operation**.
UnpinTeamMailboxResponseMessageType	Specifies the response for the **UnpinTeamMailbox** WSDL operation.

3.1.4.2.3.1 UnpinTeamMailboxRequestType

Namespace: http://schemas.microsoft.com/exchange/services/2006/messages

The **UnpinTeamMailboxRequestType** complex type specifies a request for the **UnpinTeamMailbox** **WSDL operation**. The **UnPinTeamMailboxRequestType** complex type extends the **BaseRequestType** complex type, as specified in [MS-OXWSCDATA] section 2.2.4.17.

```
<xs:complexType name="UnpinTeamMailboxRequestType"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:BaseRequestType">
      <xs:sequence>
        <xs:element name="EmailAddress" type="t:EmailAddressType"/>
      </xs:sequence>
    </xs:extension>
  </xs:complexContent>
</xs:complexType>
```

EmailAddress: An element of type **EmailAddressType**, as defined in [MS-OXWSCDATA] section 2.2.4.31, that represents the **email address** of the **site mailbox**.

3.1.4.2.3.2 UnpinTeamMailboxResponseMessageType

Namespace: http://schemas.microsoft.com/exchange/services/2006/messages

The **UnpinTeamMailboxResponseMessageType** specifies the response for an **UnpinTeamMailbox** **WSDL operation**. The **UnpinTeamMailboxResponseMessageType** complex type extends the **ResponseMessageType** complex type, as specified in [MS-OXWSCDATA] section 2.2.4.65.

```
<xs:complexType name="UnpinTeamMailboxResponseMessageType"
xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:complexContent mixed="false">
    <xs:extension base="tns:ResponseMessageType"/>
  </xs:complexContent>
</xs:complexType>
```

3.1.4.2.4 Simple Types

None.

3.1.4.2.5 Attributes

None.

Copyright © 2025 Microsoft Corporation

3.1.4.2.6 Groups

None.

3.1.4.2.7 Attribute Groups

None.

3.1.5 Timer Events

None.

3.1.6 Other Local Events

None.

Copyright © 2025 Microsoft Corporation

4 Protocol Examples

In the following example, a site mailbox is successfully unpinned from the client.

Request:

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <RequestServerVersion Version="Exchange2013"
xmlns="http://schemas.microsoft.com/exchange/services/2006/types" />
  </soap:Header>
  <soap:Body>
    <UnpinTeamMailbox xmlns="http://schemas.microsoft.com/exchange/services/2006/messages">
      <EmailAddress>
        <EmailAddress xmlns="http://schemas.microsoft.com/exchange/services/2006/types">SM-
14188OONO@contoso.com</EmailAddress>
      </EmailAddress>
    </UnpinTeamMailbox>
  </soap:Body>
</soap:Envelope>
```

Response:

```
<?xml version="1.0" encoding="utf-8"?>
<s:Envelope xmlns:s="http://schemas.xmlsoap.org/soap/envelope/">
  <s:Header>
    <h:ServerVersionInfo MajorVersion="15" MinorVersion="0" MajorBuildNumber="913"
MinorBuildNumber="0" Version="Exchange2013"
xmlns:h="http://schemas.microsoft.com/exchange/services/2006/types"
xmlns="http://schemas.microsoft.com/exchange/services/2006/types"
xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance"/>
  </s:Header>
  <s:Body xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <UnpinTeamMailboxResponse ResponseClass="Success"
xmlns="http://schemas.microsoft.com/exchange/services/2006/messages">
      <ResponseCode>NoError</ResponseCode>
    </UnpinTeamMailboxResponse>
  </s:Body>
</s:Envelope>
```


Copyright © 2025 Microsoft Corporation

5 Security

5.1 Security Considerations for Implementers

None.

5.2 Index of Security Parameters

None.

Copyright © 2025 Microsoft Corporation

6 Appendix A: Full WSDL

For ease of implementation, the full WSDL is provided in this appendix.

```
<?xml version="1.0" encoding="UTF-8"?>
<wsdl:definitions xmlns:tns="http://schemas.microsoft.com/exchange/services/2006/messages"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:t="http://schemas.microsoft.com/exchange/services/2006/types"
targetNamespace="http://schemas.microsoft.com/exchange/services/2006/messages"
xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:types>
    <xs:schema elementFormDefault="qualified"
targetNamespace="http://schemas.microsoft.com/exchange/services/2006/messages"
version="Exchange2016" id="messages" xmlns:xs="http://www.w3.org/2001/XMLSchema">
      <xs:include schemaLocation="MS-OXWSSMBX-messages.xsd"/>
    </xs:schema>
  </wsdl:types>
  <wsdl:portType name="ExchangeServicePortType">
    <wsdl:operation name="UnpinTeamMailbox">
      <wsdl:input message="tns:UnpinTeamMailboxSoapIn"/>
      <wsdl:output message="tns:UnpinTeamMailboxSoapOut"/>
    </wsdl:operation>
    <wsdl:operation name="SetTeamMailbox">
      <wsdl:input message="tns:SetTeamMailboxSoapIn"/>
      <wsdl:output message="tns:SetTeamMailboxSoapOut"/>
    </wsdl:operation>
  </wsdl:portType>
  <wsdl:binding name="ExchangeServiceBinding" type="tns:ExchangeServicePortType">
    <wsdl:documentation>
      <wsi:Claim conformsTo="http://ws-i.org/profiles/basic/1.0" xmlns:wsi="http://ws-
i.org/schemas/conformanceClaim/"/>
    </wsdl:documentation>
    <soap:binding transport="http://schemas.xmlsoap.org/soap/http"/>
    <wsdl:operation name="UnpinTeamMailbox">
      <soap:operation
soapAction="http://schemas.microsoft.com/exchange/services/2006/messages/UnpinTeamMailbox"/>
      <wsdl:input>
        <soap:body use="literal" parts="request"/>
        <soap:header message="tns:UnpinTeamMailboxSoapIn" part="RequestVersion"
use="literal"/>
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" parts="UnpinTeamMailboxResult"/>
        <soap:header message="tns:UnpinTeamMailboxSoapOut" part="ServerVersion"
use="literal"/>
      </wsdl:output>
    </wsdl:operation>
    <wsdl:operation name="SetTeamMailbox">
      <soap:operation
soapAction="http://schemas.microsoft.com/exchange/services/2006/messages/SetTeamMailbox"/>
      <wsdl:input>
        <soap:body use="literal" parts="request"/>
        <soap:header message="tns:SetTeamMailboxSoapIn" part="RequestVersion" use="literal"/>
        <soap:header message="tns:SetTeamMailboxSoapIn" part="ManagementRole" use="literal"/>
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" parts="SetTeamMailboxResult"/>
        <soap:header message="tns:SetTeamMailboxSoapOut" part="ServerVersion" use="literal"/>
      </wsdl:output>
    </wsdl:operation>
  </wsdl:binding>
  <wsdl:message name="SetTeamMailboxSoapIn">
    <wsdl:part name="request" element="tns:SetTeamMailbox"/>
    <wsdl:part name="RequestVersion" element="t:RequestServerVersion"/>
    <wsdl:part name="ManagementRole" element="t:ManagementRole"/>
  </wsdl:message>
  <wsdl:message name="SetTeamMailboxSoapOut">
```


Copyright © 2025 Microsoft Corporation

```
    <wsdl:part name="SetTeamMailboxResult" element="tns:SetTeamMailboxResponse"/>
    <wsdl:part name="ServerVersion" element="t:ServerVersionInfo"/>
  </wsdl:message>
  <wsdl:message name="UnpinTeamMailboxSoapIn">
    <wsdl:part name="request" element="tns:UnpinTeamMailbox"/>
    <wsdl:part name="RequestVersion" element="t:RequestServerVersion"/>
  </wsdl:message>
  <wsdl:message name="UnpinTeamMailboxSoapOut">
    <wsdl:part name="UnpinTeamMailboxResult" element="tns:UnpinTeamMailboxResponse"/>
    <wsdl:part name="ServerVersion" element="t:ServerVersionInfo"/>
  </wsdl:message>
</wsdl:definitions>
```


Copyright © 2025 Microsoft Corporation

7 Appendix B: Full XML Schema

Schema name	Prefix	Section
http://schemas.microsoft.com/exchange/services/2006/types	t	7.2
http://schemas.microsoft.com/exchange/services/2006/messages	tns	7.1

For ease of implementation, the following sections provide the full XML schema for this protocol.

7.1 http://schemas.microsoft.com/exchange/services/2006/messages Schema

This section contains the contents of the MS-OXWSSMBX-messages.xsd file and information about additional files that this schema file requires to operate correctly.

MS-OXWSSMBX-messages.xsd includes the files listed in the following table. For the schema file to operate correctly, these files have to be in the folder that contains the WSDL, types schema, and messages schema files for this protocol.

File name	Defining specification
MS-OXWSCDATA-messages.xsd	[MS-OXWSCDATA] section 7.1
MS-OXWSCDATA-types.xsd	[MS-OXWSCDATA] section 7.2
MS-OXWSSMBX-types.xsd	section 7.2

```
<?xml version="1.0" encoding="UTF-8"?>
<xs:schema xmlns:tns="http://schemas.microsoft.com/exchange/services/2006/messages"
xmlns:t="http://schemas.microsoft.com/exchange/services/2006/types"
elementFormDefault="qualified"
targetNamespace="http://schemas.microsoft.com/exchange/services/2006/messages"
version="Exchange2016" id="messages" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:include schemaLocation="MS-OXWSCDATA-messages.xsd"/>
  <xs:import schemaLocation="MS-OXWSCDATA-types.xsd"
namespace="http://schemas.microsoft.com/exchange/services/2006/types"/>
  <xs:import schemaLocation="MS-OXWSSMBX-types.xsd"
namespace="http://schemas.microsoft.com/exchange/services/2006/types"/>
  <xs:complexType name="SetTeamMailboxRequestType">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:BaseRequestType">
        <xs:sequence>
          <xs:element name="EmailAddress" type="t:EmailAddressType"/>
          <xs:element name="SharePointSiteUrl" type="xs:string"/>
          <xs:element name="State" type="t:TeamMailboxLifecycleStateType"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="SetTeamMailbox" type="tns:SetTeamMailboxRequestType"/>
  <xs:complexType name="SetTeamMailboxResponseMessageType">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:ResponseMessageType"/>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="SetTeamMailboxResponse" type="tns:SetTeamMailboxResponseMessageType"/>
  <xs:complexType name="UnpinTeamMailboxRequestType">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:BaseRequestType">
```


Copyright © 2025 Microsoft Corporation

```
        <xs:sequence>
          <xs:element name="EmailAddress" type="t:EmailAddressType"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="UnpinTeamMailbox" type="tns:UnpinTeamMailboxRequestType"/>
  <xs:complexType name="UnpinTeamMailboxResponseMessageType">
    <xs:complexContent mixed="false">
      <xs:extension base="tns:ResponseMessageType"/>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="UnpinTeamMailboxResponse"
type="tns:UnpinTeamMailboxResponseMessageType"/>
</xs:schema>
```

7.2 http://schemas.microsoft.com/exchange/services/2006/types Schema

This section contains the contents of the MS-OXWSSMBX-types.xsd file.

```
<?xml version="1.0" encoding="UTF-8"?>
<xs:schema elementFormDefault="qualified"
targetNamespace="http://schemas.microsoft.com/exchange/services/2006/types"
version="Exchange2016" id="types" xmlns:xs="http://www.w3.org/2001/XMLSchema">
  <xs:import namespace="http://www.w3.org/XML/1998/namespace"/>
  <xs:simpleType name="TeamMailboxLifecycleStateType">
    <xs:restriction base="xs:string">
      <xs:enumeration value="Active"/>
      <xs:enumeration value="Closed"/>
      <xs:enumeration value="Unlinked"/>
      <xs:enumeration value="PendingDelete"/>
    </xs:restriction>
  </xs:simpleType>
</xs:schema>
```


Copyright © 2025 Microsoft Corporation

8 Appendix C: Product Behavior

The information in this specification is applicable to the following Microsoft products or supplemental software. References to product versions include updates to those products.

- Microsoft Exchange Server 2013
- Microsoft Exchange Server 2016
- Microsoft Outlook 2013
- Microsoft Outlook 2016
- Microsoft SharePoint Server 2013
- Microsoft SharePoint Server 2016
- Microsoft Exchange Server 2019
- Microsoft Outlook 2019
- Microsoft Outlook 2021
- Microsoft Exchange Server Subscription Edition

Exceptions, if any, are noted in this section. If an update version, service pack or Knowledge Base (KB) number appears with a product name, the behavior changed in that update. The new behavior also applies to subsequent updates unless otherwise specified. If a product edition appears with the product version, behavior is different in that product edition.

Unless otherwise specified, any statement of optional behavior in this specification that is prescribed using the terms "SHOULD" or "SHOULD NOT" implies product behavior in accordance with the SHOULD or SHOULD NOT prescription. Unless otherwise specified, the term "MAY" implies that the product does not follow the prescription.

Copyright © 2025 Microsoft Corporation

9 Change Tracking

This section identifies changes that were made to this document since the last release. Changes are classified as Major, Minor, or None.

The revision class **Major** means that the technical content in the document was significantly revised. Major changes affect protocol interoperability or implementation. Examples of major changes are:

- A document revision that incorporates changes to interoperability requirements.
- A document revision that captures changes to protocol functionality.

The revision class **Minor** means that the meaning of the technical content was clarified. Minor changes do not affect protocol interoperability or implementation. Examples of minor changes are updates to clarify ambiguity at the sentence, paragraph, or table level.

The revision class **None** means that no new technical changes were introduced. Minor editorial and formatting changes may have been made, but the relevant technical content is identical to the last released version.

The changes made to this document are listed in the following table. For more information, please contact dochelp@microsoft.com.

Section	Description	Revision class
8 Appendix C: Product Behavior	Updated list of supported products.	Major

Copyright © 2025 Microsoft Corporation

10 Index

A

Abstract data model
  server 11
Applicability 8
Attribute groups 10
Attributes 10

C

Capability negotiation 8
Change tracking 28
Client
  overview 11
Complex types 10

D

Data model - abstract
  server 11

E

Events
  local - server 20
  timer - server 20
Examples 21

F

Fields - vendor-extensible 8
Full WSDL 23
Full XML schema 25

  http://schemas.microsoft.com/exchange/services/2006/messages Schema 25

  http://schemas.microsoft.com/exchange/services/2006/types Schema 26

G

Glossary 5
Groups 10

I

Implementer - security considerations 22
Index of security parameters 22
Informative references 7
Initialization
  server 11
Introduction 5

L

Local events
  server 20

M

Message processing
  server 11
Messages
  attribute groups 10
  attributes 10
  complex types 10
  elements 9
  enumerated 9
  groups 10
  namespaces 9
  simple types 10
  syntax 9
  transport 9

N

Namespaces 9
Normative references 6

O

Operations
  SetTeamMailbox 11
  UnpinTeamMailbox 16
Overview (synopsis) 7

P

Parameters - security index 22
Preconditions 8
Prerequisites 8
Product behavior 27
Protocol Details
  overview 11

R

References 6
  informative 7
  normative 6
Relationship to
  other protocols
    Relationship to
      other algorithms 7
Relationship to other protocols 7

S

Security
  implementer considerations 22
  parameter index 22
Sequencing rules
  server 11
Server
  abstract data model 11
  initialization 11
  local events 20
  message processing 11
  overview 11
  sequencing rules 11

Copyright © 2025 Microsoft Corporation

SetTeamMailbox operation 11
timer events 20
timers 11
UnpinTeamMailbox operation 16
Simple types 10
Standards assignments 8
Syntax
messages - overview 9

T

Timer events
server 20
Timers
server 11
Tracking changes 28
Transport 9
Types
complex 10
simple 10

V

Vendor-extensible fields 8
Versioning 8

W

WSDL 23

X

XML schema 25

http://schemas.microsoft.com/exchange/services/2006/messages Schema 25

http://schemas.microsoft.com/exchange/services/2006/types Schema 26

Copyright © 2025 Microsoft Corporation