

[MS-OXWSSMBX]: Site Mailbox Web Service Protocol Specification

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Revision Summary

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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 1.8, 2, and 3 of this specification are normative and can contain the terms MAY, SHOULD, MUST, MUST NOT, and SHOULD NOT as defined in RFC 2119. Sections 1.5 and 1.9 are also normative but cannot contain those terms. All other sections and examples in this specification are informative.

1.1 Glossary

The following terms are defined in [\[MS-GLOS\]](#):

Hypertext Transfer Protocol (HTTP)
Hypertext Transfer Protocol over Secure Sockets Layer (HTTPS)

The following terms are defined in [\[MS-OXGLOS\]](#):

endpoint
Simple Object Access Protocol (SOAP)
site mailbox
SOAP action
SOAP body
SOAP header
Web Services Description Language (WSDL)
WSDL message
WSDL operation
WSDL port type
XML namespace
XML namespace prefix
XML schema

The following terms are specific to this document:

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

1.2 References

References to Microsoft Open Specifications documentation do not include a publishing year because links are to the latest version of the technical documents, which are updated frequently. References to other documents include a publishing year when one is available.

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. Please check the archive site, <http://msdn2.microsoft.com/en-us/library/E4BD6494-06AD-4aed-9823-445E921C9624>, as an additional source.

[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, <http://www.rfc-editor.org/rfc/rfc2119.txt>

[RFC2818] Rescorla, E., "HTTP Over TLS", RFC 2818, May 2000, <http://www.ietf.org/rfc/rfc2818.txt>

[SOAP1.1] Box, D., Ehnebuske, D., Kakivaya, G., et al., "Simple Object Access Protocol (SOAP) 1.1", May 2000, <http://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, <http://www.w3.org/TR/2001/NOTE-wsdl-20010315>

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

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

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

1.2.2 Informative References

[MS-GLOS] Microsoft Corporation, "[Windows Protocols Master Glossary](#)".

[MS-OXDCLI] Microsoft Corporation, "[Autodiscover Publishing and Lookup Protocol Specification](#)".

[MS-OXGLOS] Microsoft Corporation, "[Exchange Server Protocols Master Glossary](#)".

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

[RFC2616] Fielding, R., Gettys, J., Mogul, J., et al., "Hypertext Transfer Protocol -- HTTP/1.1", RFC 2616, June 1999, <http://www.ietf.org/rfc/rfc2616.txt>

1.3 Overview

Site mailboxes are different from primary mailboxes in that multiple users can access a site mailbox. A site mailbox can have multiple owners, members, and guests, each with a different level of permissions.

This protocol provides operations to set a site mailbox or unpin it 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 [\[MS-OXDCLI\]](#), to identify the target **endpoint (4)** to use for each operation.

This protocol uses the SOAP Protocol, as described in [\[SOAP1.1\]](#), to specify the structure information that is exchanged between the client and the server. This protocol uses the XML Protocol, 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.

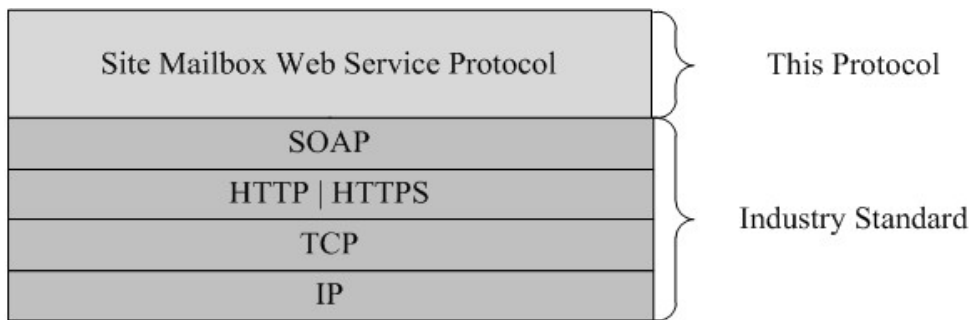


Figure 1: This protocol in relation to other protocols

1.5 Prerequisites/Preconditions

The endpoint (4) URL that is returned by either the Autodiscover Publishing Lookup SOAP-Based Web Service Protocol, as described in [\[MS-OXWSADISC\]](#), or the Autodiscover Publishing and Lookup Protocol, as described in [\[MS-OXDSCLI\]](#), is required to form the HTTP request to the Web server that hosts this protocol. The operations that this protocol defines cannot be accessed unless the correct endpoint (4) is identified in the HTTP Web requests that target this protocol.

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 specified in section [2.1](#).
- **Protocol Versions:** This protocol specifies only one **WSDL port type** version. The **WSDL** version of the request is identified by using the **t:RequestServerVersion** element, as described in [\[MS-OXWSCDATA\]](#) section 2.2.5.9, and the version of the server responding to the request is identified by using the **t:ServerVersionInfo** element, as described in [\[MS-OXWSCDATA\]](#) section 2.2.5.10.
- **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.

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

The SOAP version used for this protocol is SOAP 1.1, as specified in [\[SOAP1.1\]](#).

This protocol relies on the Web server that hosts the application to perform authentication. 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
m	http://schemas.microsoft.com/exchange/services/2006/messages	
soap	http://schemas.xmlsoap.org/wsdl/soap/	[SOAP1.1]
t	http://schemas.microsoft.com/exchange/services/2006/types	
wsdl	http://schemas.xmlsoap.org/wsdl/	[WSDL]
wsi	http://ws-i.org/schemas/conformanceClaim/	
xs	http://www.w3.org/2001/XMLSchema	[XMLSCHEMA1] [XMLSCHEMA2]

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.

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.

3 Protocol Details

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.

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 operation sets the site mailbox lifecycle state.
UnpinTeamMailbox	The UnpinTeamMailbox operation unpins the site mailbox from the client by removing it from the Autodiscover response.

3.1.4.1 SetTeamMailbox

The **SetTeamMailbox** operation sets the site mailbox lifecycle state.

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

The following is the WSDL binding specification of the **SetTeamMailbox** 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/" />
  </wsdl:input>
</wsdl:operation>
```

```

    <soap:header message="m:SetTeamMailboxSoapIn" part="RequestVersion" 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="m:SetTeamMailboxSoapOut" part="ServerVersion" use="literal"
xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/" />
    </wsdl:output>
</wsdl:operation>

```

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 the request to set a site mailbox.
SetTeamMailboxSoapOut	Specifies the response to the SetTeamMailboxSoapIn request.

3.1.4.1.1.1 SetTeamMailboxSoapIn

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

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

```

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

```

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

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

Part name	Element/type	Description
request	m:SetTeamMailbox (section 3.1.4.1.2.1)	Specifies the SOAP body of the request containing the information that is required to query for availability.
RequestVersion	t:RequestServerVersion ([MS-OXWSCDATA] section 2.2.5.9)	Specifies a SOAP header that identifies the schema version for the SetTeamMailbox operation request. <1>

3.1.4.1.1.2 SetTeamMailboxSoapOut

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

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

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

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

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

Part name	Element/type	Description
SetTeamMailboxResult	m:SetTeamMailboxResponse (section 3.1.4.1.2.2)	Specifies the SOAP body of the response that contains the requested availability information.
ServerVersion	t:ServerVersionInfo ([MS-OXWSCDATA] section 2.2.5.10)	Specifies a SOAP header that identifies the server version for the response.

3.1.4.1.2 Elements

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

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 input data for the **SetTeamMailbox** WSDL operation.

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

3.1.4.1.2.2 SetTeamMailboxResponse

The result data for the **SetTeamMailbox** WSDL operation.

```
<xs:element name="SetTeamMailboxResponse" type="m: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 operation.
SetTeamMailboxResponseMessageType	Specifies the response for the SetTeamMailbox 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** operation.

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

EmailAddress: Represents the email address of the site mailbox.

SharePointSiteUrl: Represents the URL of the SharePoint site linked to the site mailbox.

State: 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** operation.

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

Value	Meaning
Active	A TeamMailbox is being actively used.
Closed	A TeamMailbox has been closed and is not being actively used.
Unlinked	A TeamMailbox is not linked with SharePoint. State "Active", "Closed", and "PendingDelete" are mutual exclusive, but they can overlap with "Unlinked".
PendingDelete	A TeamMailbox is pending deletion. A TeamMailbox has to be closed first before being 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** operation unpins the site mailbox from the client by removing it from the Autodiscover response.

```
<wsdl:operation name="UnpinTeamMailbox" xmlns:wsdl="http://schemas.xmlsoap.org/wsdl/">
  <wsdl:input message="m:UnpinTeamMailboxSoapIn"/>
  <wsdl:output message="m: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="m: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="m:UnpinTeamMailboxSoapOut" part="ServerVersion" use="literal"
      xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/" />
  </wsdl:output>
</wsdl:operation>

```

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 the request to unpin a site mailbox.
UnpinTeamMailboxSoapOut	Specifies the response to the UnpinTeamMailboxSoapIn request.

3.1.4.2.1.1 UnpinTeamMailboxSoapIn

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

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

```

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

```

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

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

Part name	Element/type	Description
request	m:UnpinTeamMailbox (section 3.1.4.1.2.1)	Specifies the SOAP body of the request containing the information that is required to query for availability.
RequestVersion	t:RequestServerVersion ([MS-OXWSCDATA] section 2.2.5.9)	Specifies a SOAP header that identifies the schema version for the UnpinTeamMailbox operation request. <2>

3.1.4.2.1.2 UnpinTeamMailboxSoapOut

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

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

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

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

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

Part name	Element/type	Description
UnpinTeamMailboxResult	m:UnpinTeamMailboxResponse (section 3.1.4.1.2.2)	Specifies the SOAP body of the response that contains the requested availability information.
ServerVersion	t:ServerVersionInfo ([MS-OXWSCDATA] section 2.2.5.10)	Specifies a SOAP header that identifies the server version for the response.

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 input data for the **UnpinTeamMailbox** WSDL operation.

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

3.1.4.2.2.2 UnpinTeamMailboxResponse

The result data for the **UnpinTeamMailbox** WSDL operation.

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


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 the request for the UnpinTeamMailbox operation.
UnpinTeamMailboxResponseMessageType	Specifies the response for the UnpinTeamMailbox 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** operation.

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

EmailAddress: 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** operation.

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

3.1.4.2.4 Simple Types

None.

3.1.4.2.5 Attributes

None.

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.

4 Protocol Examples

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5 Security

5.1 Security Considerations for Implementers

This protocol relies on the Web server that hosts the application to perform authentication. The protocol SHOULD use secure communications by means of HTTPS, as defined in [\[RFC2818\]](#).

5.2 Index of Security Parameters

None.

6 Appendix A: Full WSDL

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

```
<?xml version="1.0"?>
<wsdl:definitions xmlns:soap="http://schemas.xmlsoap.org/wsdl/soap/"
xmlns:m="http://schemas.microsoft.com/exchange/services/2006/messages"
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/>
  <wsdl:message name="SetTeamMailboxSoapIn">
    <wsdl:part name="request" element="m:SetTeamMailbox"/>
    <wsdl:part name="RequestVersion" element="t:RequestServerVersion"/>
  </wsdl:message>
  <wsdl:message name="SetTeamMailboxSoapOut">
    <wsdl:part name="SetTeamMailboxResult" element="m:SetTeamMailboxResponse"/>
    <wsdl:part name="ServerVersion" element="t:ServerVersionInfo"/>
  </wsdl:message>
  <wsdl:message name="UnpinTeamMailboxSoapIn">
    <wsdl:part name="request" element="m:UnpinTeamMailbox"/>
    <wsdl:part name="RequestVersion" element="t:RequestServerVersion"/>
  </wsdl:message>
  <wsdl:message name="UnpinTeamMailboxSoapOut">
    <wsdl:part name="UnpinTeamMailboxResult" element="m:UnpinTeamMailboxResponse"/>
    <wsdl:part name="ServerVersion" element="t:ServerVersionInfo"/>
  </wsdl:message>
  <wsdl:portType name="ExchangeServicePortType">
    <wsdl:operation name="UnpinTeamMailbox">
      <wsdl:input message="m:UnpinTeamMailboxSoapIn"/>
      <wsdl:output message="m:UnpinTeamMailboxSoapOut"/>
    </wsdl:operation>
    <wsdl:operation name="SetTeamMailbox">
      <wsdl:input message="m:SetTeamMailboxSoapIn"/>
      <wsdl:output message="m:SetTeamMailboxSoapOut"/>
    </wsdl:operation>
  </wsdl:portType>
  <wsdl:binding name="ExchangeServiceBinding" type="m: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="m:UnpinTeamMailboxSoapIn" part="RequestVersion" use="literal"/>
      </wsdl:input>
      <wsdl:output>
        <soap:body use="literal" parts="UnpinTeamMailboxResult"/>
        <soap:header message="m: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="m:SetTeamMailboxSoapIn" part="RequestVersion" use="literal"/>
</wsdl:input>
<wsdl:output>
  <soap:body use="literal" parts="SetTeamMailboxResult"/>
  <soap:header message="m:SetTeamMailboxSoapOut" part="ServerVersion" use="literal"/>
</wsdl:output>
</wsdl:operation>
</wsdl:binding>
</wsdl:definitions>
```

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7 Appendix B: Full XML Schema

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

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

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

This section contains the full XML schema for messages.

```
<?xml version="1.0"?>
<xs:schema elementFormDefault="qualified"
targetNamespace="http://schemas.microsoft.com/exchange/services/2006/messages"
version="Exchange2012" id="messages" xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns:m="http://schemas.microsoft.com/exchange/services/2006/messages"
xmlns:t="http://schemas.microsoft.com/exchange/services/2006/types">
  <xs:import namespace="http://schemas.microsoft.com/exchange/services/2006/types"/>
  <xs:include schemaLocation="MS-OXWSSMBX-messages.xsd"/>
  <xs:complexType name="SetTeamMailboxRequestType">
    <xs:complexContent mixed="false">
      <xs:extension base="m: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="m:SetTeamMailboxRequestType"/>
  <xs:complexType name="SetTeamMailboxResponseMessageType">
    <xs:complexContent mixed="false">
      <xs:extension base="m:ResponseMessageType"/>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="SetTeamMailboxResponse" type="m:SetTeamMailboxResponseMessageType"/>
  <xs:complexType name="UnpinTeamMailboxRequestType">
    <xs:complexContent mixed="false">
      <xs:extension base="m:BaseRequestType">
        <xs:sequence>
          <xs:element name="EmailAddress" type="t:EmailAddressType"/>
        </xs:sequence>
      </xs:extension>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="UnpinTeamMailbox" type="m:UnpinTeamMailboxRequestType"/>
  <xs:complexType name="UnpinTeamMailboxResponseMessageType">
    <xs:complexContent mixed="false">
      <xs:extension base="m:ResponseMessageType"/>
    </xs:complexContent>
  </xs:complexType>
  <xs:element name="UnpinTeamMailboxResponse" type="m:UnpinTeamMailboxResponseMessageType"/>
</xs:schema>
```

```
</xs:schema>
```

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

This section contains the full XML schema for types.

```
<?xml version="1.0"?>
<xs:schema elementFormDefault="qualified"
targetNamespace="http://schemas.microsoft.com/exchange/services/2006/types"
version="Exchange2012" 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>
```


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 released service packs:

- Microsoft® Exchange Server 2013 Preview
- Microsoft® Outlook® 2013 Preview
- Microsoft® SharePoint® Server 2013 Preview

Exceptions, if any, are noted below. If a service pack or Quick Fix Engineering (QFE) number appears with the product version, behavior changed in that service pack or QFE. The new behavior also applies to subsequent service packs of the product 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.

[<1> Section 3.1.4.1.1.1](#): Exchange 2007, Exchange 2010, and Exchange 2010 SP1 do not use the **RequestVersion** header. The **RequestVersion** header was introduced in Exchange 2010 SP2.

[<2> Section 3.1.4.2.1.1](#): Exchange 2007, Exchange 2010, and Exchange 2010 SP1 do not use the **RequestVersion** header. The **RequestVersion** header was introduced in Exchange 2010 SP2.

9 Change Tracking

No table of changes is available. The document is either new or has had no changes since its last release.

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