



MAPI Statistics Service

This chapter describes the MAPI Statistics service, which returns MAPI data and statistics for individual WAEs, device groups, and for the Cisco WAAS network.

This chapter contains the following sections:

- [MAPI Statistics Service Syntax](#), on page 1
- [MAPI Statistics Service Actions](#), on page 3

MAPI Statistics Service Syntax

This section contains the following topics:

MAPI Statistics Informational URLs

This section provides informational URLs for the MAPI Statistics service.

- Service URL: **https:// <host/ip> :8443/ws/ MapiStats**
- WSDL URL: **https:// <host/ip> :8443/ws/ MapiStats?wsdl**

To obtain a description of all the operations and parameters for the MapiStats Service, submit a URL to the service with the suffix `?wsdl` as follows:

https://<host/ip>:8443/ws/MapiStats?wsdl

To obtain management information using the Central Manager monitoring API, first call the service by using the service URL for this service as follows:

https://<host/ip>:8443/ws/MapiStats

Next, submit a SOAP request written in an XML format to retrieve the information.

MAPI Statistics Example Request

The following example shows an XML-formatted SOAP request to perform the `retrieveDataReadStats` action. The request includes the input parameters for this particular action shown in bold.

```
<?xml version="1.0" encoding="utf-8" ?>
- <soapenv:Envelope xmlns:soapenv="http://www.w3.org/2003/05/soap-envelope">
```

```

- <soapenv:Header>
- <wsse:Security
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
- <wsse:UsernameToken>
  <wsse:Username>admin</wsse:Username>
  <wsse:Password
Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-1.0#PasswordText">default</wsse:Password>

  </wsse:UsernameToken>
</wsse:Security>
</soapenv:Header>
- <soapenv:Body>
- <ns2:retrieveDataReadStats
xmlns:ns2="http://service.stats.ws.waas.cisco.com">
  <ns2:name
>ce-119-40</ns2:name>
  <ns2:objType
>wae</ns2:objType>
- <ns2:timeframe
>
  <ns1:endTime
xmlns:ns1="http://util.ws.waas.cisco.com/xsd">2008-01-30T08:00:00.000Z</ns1:endTime>
  <ns1:frequency
xmlns:ns1="http://util.ws.waas.cisco.com/xsd">lasthour</ns1:frequency>
  <ns1:startTime
xmlns:ns1="http://util.ws.waas.cisco.com/xsd">2008-01-31T08:00:00.000Z</ns1:startTime>
  <ns1:timezone
xmlns:ns1="http://util.ws.waas.cisco.com/xsd">UTC</ns1:timezone>
</ns2:timeframe>
</ns2:retrieveDataReadStats>
</soapenv:Body>
</soapenv:Envelope>

```

MAPI Statistics Example Response

The following example shows the XML response that contains the output values for the **retrieveDataReadStats** action.

```

<?xml version="1.0" encoding="utf-8" ?>
- <soapenv:Envelope xmlns:soapenv="http://www.w3.org/2003/05/soap-envelope">
- <soapenv:Body>
- <ns:retrieveDataReadStatsResponse xmlns:ns="http://service.stats.ws.waas.cisco.com"
xmlns:ax225="http://io.java/xsd" xmlns:ax227="http://stats.ws.waas.cisco.com/xsd"
xmlns:ax226="http://util.ws.waas.cisco.com/xsd" xmlns:ax224="http://rmi.java/xsd">
- <ns:return type="com.cisco.waas.ws.stats.MapiDataReadStats">
  <ax227:avgReadAhead
>39</ax227:avgReadAhead>
  <ax227:avgReadStream
>97</ax227:avgReadStream>
  <ax227:avgSyncGetBuffer
>29</ax227:avgSyncGetBuffer>
  <ax227:endtime
>2008-04-16T17:59:26.628Z</ax227:endtime>
  <ax227:frequency
>min</ax227:frequency>
  <ax227:maxReadAhead
>69</ax227:maxReadAhead>
  <ax227:maxReadStream
>21</ax227:maxReadStream>
  <ax227:maxSyncGetBuffer
>31</ax227:maxSyncGetBuffer>

```

```

    <ax227:minReadAhead
>67</ax227:minReadAhead>
    <ax227:minReadStream
>36</ax227:minReadStream>
    <ax227:minSyncGetBuffer
>92</ax227:minSyncGetBuffer>
  </ns:return>
</ns:retrieveDataReadStatsResponse>
</soapenv:Body>
</soapenv:Envelope>

```

MAPI Statistics Service Actions

The MAPI Statistics (MapiStats Web Service) performs one or more of the following actions:

- getDroppedConnCount
- getOptConnCount
- getSessionCount
- getUnaccelConnCount
- retrieveClientConnCount
- retrieveClientSecuredConnCount
- retrieveDataReadStats
- retrieveEncAndNonEncResponseStats
- retrieveEncryptedAndNonEncryptedOptimizedConnCount
- retrieveRequestTypeStats
- retrieveResponseStats

getDroppedConnCount

Retrieves a list of dropped connection counts.

Input Parameters

| Parameter | Description |
|------------------|--|
| name | A string that describes the name of the WAE, WAE group, or system. |
| objType | A string that describes the object type. Valid values include the following: <ul style="list-style-type: none"> • wae • waegroup • system |
| timeframe | A TimeFrameFilter value that includes the time interval, time zone, and frequency. |

Return

The output parameter **MapiDroppedConnCount[]** returns a MapiDroppedConnCount value that provides dropped connection counts.

Exceptions

| Type | String | Description |
|-----------------|--|--|
| RemoteException | MapiStatsService.getDroppedConnCount:ERROR:Unable to get MapiDroppedConnCount= | Unknown exception. See the logs to view the error. |

getOptConnCount

Retrieves a list of optimized connection counts.

Input Parameters

| Parameter | Description |
|------------------|--|
| name | A string that describes the name of the WAE, WAE group, or system. |
| objType | A string that describes the object type. Valid values include the following: <ul style="list-style-type: none"> • wae • waegroup • system |
| timeframe | A TimeFrameFilter value that includes the time interval, time zone, and frequency. |

Return

The output parameter **MapiOptConnCount[]** returns a MapiClientSecuredConnCount value that provides optimized connection counts.

Exceptions

| Type | String | Description |
|-----------------|---|--|
| RemoteException | MapiStatsService.getClientConnCount:ERROR:Invalid name= | Unknown exception. See the logs to view the error. |

getSessionCount

Retrieves the number of MAPI sessions completed on either a WAE device, WAEs within a device group, or all WAEs system wide.

Input Parameters

| Parameter | Description |
|-------------|--|
| name | A string that describes the name of the WAE, WAE group, or system. |

| Parameter | Description |
|-----------|--|
| objType | A string that describes the object type. Valid values include the following: <ul style="list-style-type: none"> • wae • waegroup • system |
| timeframe | A TimeFrameFilter value that includes the time interval, time zone, and frequency. |

Return

The output parameter **MapiSessionCount[]** returns a HttpsStats value that provides the number of sessions completed.

Exceptions

| Type | String | Description |
|-----------------|--|---|
| RemoteException | MapiStatsService.getSessionCount: ERROR:Invalid name= | The device name is invalid. |
| RemoteException | MapiStatsService.getSessionCount: ERROR:Invalid objType= | The object type name is invalid. |
| RemoteException | MapiStatsService.getSessionCount: ERROR:Invalid TimeFrame | The timeframe is invalid. |
| RemoteException | MapiStatsService.getSessionCount: ERROR:Device does not exist.DeviceName= | The device name is not found. |
| RemoteException | MapiStatsService.getSessionCount: ERROR:Device Group does not exist.DeviceGroup= | The device group name is not found. |
| RemoteException | MapiStatsService.getSessionCount: ERROR:Invalid frequency= | The frequency is invalid. |
| RemoteException | MapiStatsService.getSessionCount: ERROR:Invalid startTime= | The start time is invalid. |
| RemoteException | MapiStatsService.getSessionCount: ERROR:Invalid endTime= | The end time is invalid. |
| RemoteException | MapiStatsService.getSessionCount: ERROR:startTime should be less than endTime startTime= | The start time is less than the end time. |
| AxisFault | MapiStats:The Method Name is not supported. MethodName= | The method name is not supported for a given service. |
| AxisFault | MapiStats:The SOAP Envelope Body is Null | The SOAP envelope is missing for a given service. |

| Type | String | Description |
|-----------|--|--|
| AxisFault | MapiStats:The Requested WebService is not available | The service requested is not supported. |
| AxisFault | getSessionCount:The SOAP Body doesn't have all the required elements | The SOAP body does not have all the required elements. |

getUnaccelConnCount

Retrieves a list of unaccelerated connection counts.

Input Parameters

| Parameter | Description |
|------------------|--|
| name | A string that describes the name of the WAE, WAE group, or system. |
| objType | A string that describes the object type. Valid values include the following: <ul style="list-style-type: none"> • wae • waegroup • system |
| timeframe | A TimeFrameFilter value that includes the time interval, time zone, and frequency. |

Return

The output parameter **MapiUnaccelConnCount[]** returns a MapiUnaccelConnCount value that provides unaccelerated connection counts.

Exceptions

| Type | String | Description |
|-----------------|--|--|
| RemoteException | MapiStatsService.getUnaccelConnCount:ERROR:Unable to get MapiUnaccelConnCount= | Unknown exception. See the logs to view the error. |

retrieveClientConnCount

Retrieves the number of past connections from each client type on either a WAE device, WAEs within a device group, or all WAEs system wide.

Input Parameters

| Parameter | Description |
|-------------|--|
| name | A string that describes the name of the WAE, WAE group, or system. |

| Parameter | Description |
|------------------|--|
| objType | A string that describes the object type. Valid values include the following: <ul style="list-style-type: none"> • wae • waegroup • system |
| timeframe | A TimeFrameFilter value that includes the time interval, time zone, and frequency. |

Return

The output parameter **MapiClientConnCount[]** returns a MapiClientConnCount value that provides the number of past connections from each client type.

Exceptions

| Type | String | Description |
|-----------------|---|---|
| RemoteException | MapiStatsService.retrieveClientConnCount: ERROR:Invalid name= | The device name is invalid. |
| RemoteException | MapiStatsService.retrieveClientConnCount: ERROR:Invalid objType= | The object type name is invalid. |
| RemoteException | MapiStatsService.retrieveClientConnCount: ERROR:Invalid TimeFrame | The timeframe is invalid. |
| RemoteException | MapiStatsService.retrieveClientConnCount: ERROR:Device does not exist.DeviceName= | The device name is not found. |
| RemoteException | MapiStatsService.retrieveClientConnCount: ERROR:Device Group does not exist.DeviceGroup= | The device group name is not found. |
| RemoteException | MapiStatsService.retrieveClientConnCount: ERROR:Invalid frequency= | The frequency is invalid. |
| RemoteException | MapiStatsService.retrieveClientConnCount: ERROR:Invalid startTime= | The start time is invalid. |
| RemoteException | MapiStatsService.retrieveClientConnCount: ERROR:Invalid endTime= | The end time is invalid. |
| RemoteException | MapiStatsService.retrieveClientConnCount: ERROR:startTime should be less than endTime startTime= | The start time is less than the end time. |
| AxisFault | MapiStats:The Method Name is not supported. MethodName= | The method name is not supported for a given service. |
| AxisFault | MapiStats:The SOAP Envelope Body is Null | The SOAP envelope is missing for a given service. |

| Type | String | Description |
|-----------|--|--|
| AxisFault | MapiStats:The Requested WebService is not available | The service requested is not supported. |
| AxisFault | retrieveClientConnCount:The SOAP Body doesn't have all the required elements | The SOAP body does not have all the required elements. |

retrieveClientSecuredConnCount

Retrieves the number of secured client connections from each Outlook version on either a WAE device, WAEs within a device group, or all WAEs system wide.

Input Parameters

| Parameter | Description |
|------------------|--|
| name | A string that describes the name of the WAE, WAE group, or system. |
| objType | A string that describes the object type. Valid values include the following: <ul style="list-style-type: none"> • wae • waegroup • system |
| timeframe | A TimeFrameFilter value that includes the time interval, time zone, and frequency. |

Return

The output parameter **MapiClientSecuredConnCount[]** returns MapiClientSecuredConnCount value that provides the count of encrypted client connections for each version of Outlook.

Exceptions

| Type | String | Description |
|-----------------|---|-------------------------------------|
| RemoteException | MapiStatsService.retrieveClientSecuredConnCount: ERROR:Invalid name= | The device name is invalid. |
| RemoteException | MapiStatsService.retrieveClientSecuredConnCount: ERROR:Invalid objType= | The object type name is invalid. |
| RemoteException | MapiStatsService.retrieveClientSecuredConnCount: ERROR:Invalid TimeFrame | The timeframe is invalid. |
| RemoteException | MapiStatsService.retrieveClientSecuredConnCount: ERROR:Device does not exist.DeviceName= | The device name is not found. |
| RemoteException | MapiStatsService.retrieveClientSecuredConnCount: ERROR:Device Group does not exist.DeviceGroup= | The device group name is not found. |
| RemoteException | MapiStatsService.retrieveClientSecuredConnCount: ERROR:Invalid frequency= | The frequency is invalid. |

| Type | String | Description |
|-----------------|---|--|
| RemoteException | MapiStatsService.retrieveClientSecuredConnCount: ERROR:Invalid startTime= | The start time is invalid. |
| RemoteException | MapiStatsService.retrieveClientSecuredConnCount: ERROR:Invalid endTime= | The end time is invalid. |
| RemoteException | MapiStatsService.retrieveClientSecuredConnCount: ERROR:startTime should be less than endTime startTime= | The start time is less than the end time. |
| AxisFault | MapiStats:The Method Name is not supported. MethodName= | The method name is not supported for a given service. |
| AxisFault | MapiStats:The SOAP Envelope Body is Null | The SOAP envelope is missing for a given service. |
| AxisFault | MapiStats:The Requested WebService is not available | The service requested is not supported. |
| AxisFault | retrieveClientSecuredConnCount:The SOAP Body doesn't have all the required elements | The SOAP body does not have all the required elements. |

retrieveDataReadStats

Retrieves the MAPI date read statistics collected on either a WAE device, WAEs within a device group, or all WAEs system wide.

Input Parameters

| Parameter | Description |
|------------------|--|
| name | A string that describes the name of the WAE, WAE group, or system. |
| objType | A string that describes the object type. Valid values include the following: <ul style="list-style-type: none"> • wae • waegroup • system |
| timeframe | A TimeFrameFilter value that includes the time interval, time zone, and frequency. |

Return

The output parameter **MapiDataReadStats[]** returns a MapiDataReadStats value that provides the minimum, maximum, and average size of the SynchronizationGetBuffer, the ReadStream, and the accumulated read ahead.

Exceptions

| Type | String | Description |
|-----------------|---|-----------------------------|
| RemoteException | MapiStatsService.retrieveDataReadStats: ERROR:Invalid name= | The device name is invalid. |

| Type | String | Description |
|-----------------|--|--|
| RemoteException | MapiStatsService.retrieveDataReadStats: ERROR:Invalid objType= | The object type name is invalid. |
| RemoteException | MapiStatsService.retrieveDataReadStats: ERROR:Invalid TimeFrame | The timeframe is invalid. |
| RemoteException | MapiStatsService.retrieveDataReadStats: ERROR:Device does not exist.DeviceName= | The device name is not found. |
| RemoteException | MapiStatsService.retrieveDataReadStats: ERROR:Device Group does not exist.DeviceGroup= | The device group name is not found. |
| RemoteException | MapiStatsService.retrieveDataReadStats: ERROR:Invalid frequency= | The frequency is invalid. |
| RemoteException | MapiStatsService.retrieveDataReadStats: ERROR:Invalid startTime= | The start time is invalid. |
| RemoteException | MapiStatsService.retrieveDataReadStats: ERROR:Invalid endTime= | The end time is invalid. |
| RemoteException | MapiStatsService.retrieveDataReadStats: ERROR:startTime should be less than endTime startTime= | The start time is less than the end time. |
| AxisFault | MapiStats:The Method Name is not supported. MethodName= | The method name is not supported for a given service. |
| AxisFault | MapiStats:The SOAP Envelope Body is Null | The SOAP envelope is missing for a given service. |
| AxisFault | MapiStats:The Requested WebService is not available | The service requested is not supported. |
| AxisFault | retrieveDataReadStats:The SOAP Body doesn't have all the required elements | The SOAP body does not have all the required elements. |

retrieveEncAndNonEncResponseStats

Retrieves encrypted and unencrypted connection count and response time information.

Input Parameters

| Parameter | Description |
|-----------|--|
| name | A string that describes the name of the WAE, WAE group, or system. |

| Parameter | Description |
|------------------|--|
| objType | A string that describes the object type. Valid values include the following: <ul style="list-style-type: none"> • wae • waegroup • system |
| timeframe | A TimeFrameFilter value that includes the time interval, time zone, and frequency. |

Return

The output parameter **MAPIEncAndNonEncResponseStats[]** returns a MapiEncAndNonEncResponseStats value that specifies the number of encrypted and unencrypted connections, along with the average local and response times for encrypted and unencrypted connections.

Exceptions

| Type | String | Description |
|-----------------|---|---|
| RemoteException | MapiStatsService.retrieveEncAndNonEncResponseStats: ERROR:Invalid name= | The device name is invalid. |
| RemoteException | MapiStatsService.retrieveEncAndNonEncResponseStats: ERROR:Invalid objType= | The object type name is invalid. |
| RemoteException | MapiStatsService.retrieveEncAndNonEncResponseStats: ERROR:Invalid TimeFrame | The timeframe is invalid. |
| RemoteException | MapiStatsService.retrieveEncAndNonEncResponseStats: ERROR:Device does not exist.DeviceName= | The device name is not found. |
| RemoteException | MapiStatsService.retrieveEncAndNonEncResponseStats: ERROR:Device Group does not exist.DeviceGroup= | The device group name is not found. |
| RemoteException | MapiStatsService.retrieveEncAndNonEncResponseStats: ERROR:Invalid frequency= | The frequency is invalid. |
| RemoteException | MapiStatsService.retrieveEncAndNonEncResponseStats: ERROR:Invalid startTime= | The start time is invalid. |
| RemoteException | MapiStatsService.retrieveEncAndNonEncResponseStats: ERROR:Invalid endTime= | The end time is invalid. |
| RemoteException | MapiStatsService.retrieveEncAndNonEncResponseStats: ERROR:startTime should be less than endTime startTime= | The start time is less than the end time. |
| AxisFault | MapiStats:The Method Name is not supported. MethodName= | The method name is not supported for a given service. |
| AxisFault | MapiStats:The SOAP Envelope Body is Null | The SOAP envelope is missing for a given service. |

| Type | String | Description |
|-----------|--|--|
| AxisFault | MapiStats:The Requested WebService is not available | The service requested is not supported. |
| AxisFault | retrieveEncAndNonEncResponseStats:The SOAP Body doesn't have all the required elements | The SOAP body does not have all the required elements. |

retrieveEncryptedAndNonEncryptedOptimizedConnCount

Retrieves counts of the encrypted and unencrypted connections optimized by the MAPI Application Optimizer.

Input Parameters

| Parameter | Description |
|------------------|--|
| name | A string that describes the name of the WAE, WAE group, or system. |
| objType | A string that describes the object type. Valid values include the following: <ul style="list-style-type: none"> • wae • waegroup • system |
| timeframe | A TimeFrameFilter value that includes the time interval, time zone, and frequency. |

Return

The output parameter **MAPIEncAndNonEncOptimizedConnCount[]** returns a MapiEncAndNonEncOptimizedConnCount value that provides the number of encrypted and unencrypted connections that have been optimized by the MAPI AO.

Exceptions

| Type | String | Description |
|-----------------|--|----------------------------------|
| RemoteException | MapiStatsService.retrieveEncryptedAndNonEncryptedOptimizedConnCount: ERROR:Invalid name= | The device name is invalid. |
| RemoteException | MapiStatsService.retrieveEncryptedAndNonEncryptedOptimizedConnCount: ERROR:Invalid objType= | The object type name is invalid. |
| RemoteException | MapiStatsService.retrieveEncryptedAndNonEncryptedOptimizedConnCount: ERROR:Invalid TimeFrame | The timeframe is invalid. |
| RemoteException | MapiStatsService.retrieveEncryptedAndNonEncryptedOptimizedConnCount: ERROR:Device does not exist.DeviceName= | The device name is not found. |

| Type | String | Description |
|-----------------|---|---|
| RemoteException | MapiStatsService.retrieveEncryptedAndNonEncryptedOptimizedConnCount: ERROR:Device Group does not exist.DeviceGroup= | The device group name is not found. |
| RemoteException | MapiStatsService.retrieveEncryptedAndNonEncryptedOptimizedConnCount: ERROR:Invalid frequency= | The frequency is invalid. |
| RemoteException | MapiStatsService.retrieveEncryptedAndNonEncryptedOptimizedConnCount: ERROR:Invalid startTime= | The start time is invalid. |
| RemoteException | MapiStatsService.retrieveEncryptedAndNonEncryptedOptimizedConnCount: ERROR:Invalid endTime= | The end time is invalid. |
| RemoteException | MapiStatsService.retrieveEncryptedAndNonEncryptedOptimizedConnCount: ERROR:startTime should be less than endTime startTime= | The start time is less than the end time. |
| AxisFault | MapiStats:The Method Name is not supported. MethodName= | The method name is not supported for a given service. |
| AxisFault | MapiStats:The SOAP Envelope Body is Null | The SOAP envelope is missing for a given service. |
| AxisFault | MapiStats:The Requested WebService is not available | The service requested is not supported. |

| Type | String | Description |
|-----------|---|--|
| AxisFault | retrieveEncryptedAndNonEncryptedOptimizedConnCount:The SOAP Body doesn't have all the required elements | The SOAP body does not have all the required elements. |

retrieveRequestTypeStats

Retrieves the MAPI request type statistics collected on either a WAE device, WAEs within a device group, or all WAEs system wide.

Input Parameters

| Parameter | Description |
|------------------|--|
| name | A string that describes the name of the WAE, WAE group, or system. |
| objType | A string that describes the object type. Valid values include the following: <ul style="list-style-type: none"> • wae • waegroup • system |
| timeframe | A TimeFrameFilter value that includes the time interval, time zone, and frequency. |

Return

The output parameter **MapiRequestTypeStats[]** returns a MapiRequestTypeStats value that provides the request type statistics.

Exceptions

| Type | String | Description |
|-----------------|---|-------------------------------------|
| RemoteException | MapiStatsService.retrieveRequestTypeStats: ERROR:Invalid name= | The device name is invalid. |
| RemoteException | MapiStatsService.retrieveRequestTypeStats: ERROR:Invalid objType= | The object type name is invalid. |
| RemoteException | MapiStatsService.retrieveRequestTypeStats: ERROR:Invalid TimeFrame | The timeframe is invalid. |
| RemoteException | MapiStatsService.retrieveRequestTypeStats: ERROR:Device does not exist.DeviceName= | The device name is not found. |
| RemoteException | MapiStatsService.retrieveRequestTypeStats: ERROR:Device Group does not exist.DeviceGroup= | The device group name is not found. |

| Type | String | Description |
|-----------------|---|--|
| RemoteException | MapiStatsService.retrieveRequestTypeStats: ERROR:Invalid frequency= | The frequency is invalid. |
| RemoteException | MapiStatsService.retrieveRequestTypeStats: ERROR:Invalid startTime= | The start time is invalid. |
| RemoteException | MapiStatsService.retrieveRequestTypeStats: ERROR:Invalid endTime= | The end time is invalid. |
| RemoteException | MapiStatsService.retrieveRequestTypeStats: ERROR:startTime should be less than endTime startTime= | The start time is less than the end time. |
| AxisFault | MapiStats:The Method Name is not supported. MethodName= | The method name is not supported for a given service. |
| AxisFault | MapiStats:The SOAP Envelope Body is Null | The SOAP envelope is missing for a given service. |
| AxisFault | MapiStats:The Requested WebService is not available | The service requested is not supported. |
| AxisFault | retrieveRequestTypeStats:The SOAP Body doesn't have all the required elements | The SOAP body does not have all the required elements. |

retrieveResponseStats

Retrieves the MAPI response statistics collected on either a WAE device, WAEs within a device group, or all WAEs system wide.

Input Parameters

| Parameter | Description |
|------------------|--|
| name | A string that describes the name of the WAE, WAE group, or system. |
| objType | A string that describes the object type. Valid values include the following: <ul style="list-style-type: none"> • wae • waegroup • system |
| timeframe | A TimeFrameFilter value that includes the time interval, time zone, and frequency. |

Return

The output parameter **MapiResponseStats[]** returns a MapiResponseStats value that provides the number of local and remote responses, the average local response time, and the average remote response time.

Exceptions

| Type | String | Description |
|-----------------|--|---|
| RemoteException | MapiStatsService.retrieveResponseStats: ERROR:Invalid name= | The device name is invalid. |
| RemoteException | MapiStatsService.retrieveResponseStats: ERROR:Invalid objType= | The object type name is invalid. |
| RemoteException | MapiStatsService.retrieveResponseStats: ERROR:Invalid TimeFrame | The timeframe is invalid. |
| RemoteException | MapiStatsService.retrieveResponseStats: ERROR:Device does not exist.DeviceName= | The device name is not found. |
| RemoteException | MapiStatsService.retrieveResponseStats: ERROR:Device Group does not exist.DeviceGroup= | The device group name is not found. |
| RemoteException | MapiStatsService.retrieveResponseStats: ERROR:Invalid frequency= | The frequency is invalid. |
| RemoteException | MapiStatsService.retrieveResponseStats: ERROR:Invalid startTime= | The start time is invalid. |
| RemoteException | MapiStatsService.retrieveResponseStats: ERROR:Invalid endTime= | The end time is invalid. |
| RemoteException | MapiStatsService.retrieveResponseStats: ERROR:startTime should be less than endTime startTime= | The start time is less than the end time. |
| AxisFault | MapiStats:The Method Name is not supported. MethodName= | The method name is not supported for a given service. |
| AxisFault | MapiStats:The SOAP Envelope Body is Null | The SOAP envelope is missing for a given service. |
| AxisFault | MapiStats:The Requested WebService is not available | The service requested is not supported. |
| AxisFault | retrieveResponseStats:The SOAP Body doesn't have all the required elements | The SOAP body does not have all the required elements. |