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XenMobile REST API Reference

Jun. 07, 2016

With the XenMobile REST API you can call services that are exposed through the XenMobile console. You can call REST services by using any REST client. The API does not require you to sign on to the XenMobile console to call the services.

For the complete current set of available APIs, download the XenMobile REST API Reference PDF (/content/dam/docs/en-us/xenmobile/10-2/Downloads/XenMobile-Public-API.pdf). This article doesn't include the full set of APIs.

Permissions needed to access the REST API

You need one of the following permissions to access the REST API:

- Public API access permission set as part of role-based access configuration (for more information on setting role-based access, see Configuring roles with RBAC (/en-us/xenmobile/10-3/xmob-config-usersettings-wrapper-con/configuring-roles-with-rbac.html#par_richtext_d2bf))
- Super user permission

To invoke REST API services

You can invoke REST API services by using the REST client or CURL commands. The following examples use the Advanced REST client for Chrome.

Note

In the following examples, change the host name and port number to match your environment.

Login

URL: https://<host-name>:<port-number>/xenmobile/api/v1/authentication/login

Request: { "login":"administrator", "password":"password" }

- Method type: POST

Content type: application/json

Get Delivery Groups by filter

URL: /xenmobile/api/v1/deliverygroups/filter

REQUEST   Copy

```
{

    "start": 1,

    "sortOrder": "DESC",

    "deliveryGroupSortColumn":"id",

    "search":"add"

}
```

.

Method type: POST

Content type: application/json

REST API definitions

The following sections cover some of the APIs found in the PDF. Please refer to the PDF for the full API doc.

Remember: In the following examples, change the host name and port number to match your environment.

To log on to the public API

Accepts user credentials and uses the existing AuthenticationManager to authenticate the user. The first time the AuthenticationManager authenticates a user, it generates an authentication token that is placed in the request header.

- **URL**: https://<host-name>:4443/xenmobile/api/v1/authentication/login

Request type: POST

REQUEST PARAMETERS   Copy

```
{ "login":"administrator", "password":"password" }
```

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EXAMPLE RESPONSE   Copy

```
{

     "auth-token":"q483409eu82mkfrcdiv90iv0gc:q483409eu82mkfrcdiv90iv0gc"

}
```

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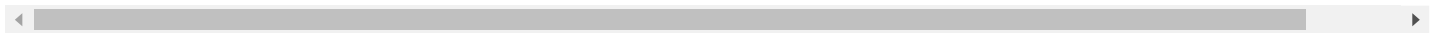
To log on to the Public API through CWC

Accepts user credentials and uses the existing AuthenticationManager to authenticate the user. The first time the AuthenticationManager authenticates a user, it generates an authentication token that is placed in the request header.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/authentication/cwclogin

Request type: POST

Request header : Authorization – CWSAuth service=<ServiceKey>

REQUEST PARAMETERS   Copy

```
{"context":"customer or cloud", "customerId":"customer ID"}
```

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EXAMPLE RESPONSE   Copy

```
{

     "auth-token":"authentication token"

}
```

.

To log out of the public API

Removes the authentication token issued when the user logged on and logs out the current user. Requires the user name and the authentication token.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/authentication/logout

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

REQUEST PARAMETERS   Copy

```
{"login":"administrator"}
```

EXAMPLE RESPONSE   Copy

```
{"Status":"user administrator logged out successfully."}
```

To manage certificates

With certificate management operations, you can view, delete, import, and add certificates through the public API.

Get all certificates

Returns all certificates in the database.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/certificates

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

Request Parameters: None

EXAMPLE RESPONSE   Copy

```
  .
        {

                "status": 0,

                "message": "Success",

                "csrRequest": null,

                "apnsCheck": null,

                "certificate": [

                        {

                                "name": "ent-root-ca",

                                "description": "test description server 1",

                                "validFrom": "2012-02-22",

                                "validTo": "2017-02-21",

                                "type": "chain",

                                "isActive": false,

                                "privateKey": "false",

                                "ca": null,

                                "id": 4656,

                                "certDetails": {

                                        "signatureAlgo": "SHA1WithRSAEncryption",

                                        "version": null,

                                        "serialNum": "348237881800118418457268346483368716413",

                                        "issuerName": {

                                                "certString": "DC=com,DC=example,CN=ent-root-ca",

                                                "emailAddress": null,

                                                "commonName": "ent-root-ca",

                                                "orgUnit": null,

                                                "org": null,

                                                "locality": null,

                                                "state": null,

                                                "country": null,

                                                "description": null

                                        },
```

```
.                               "subjectName": {

                                        "certString": "DC=com,DC=example,CN=ent-root-ca",

                                        "emailAddress": null,

                                        "commonName": "ent-root-ca",

                                        "orgUnit": null,

                                        "org": null,

                                        "locality": null,

                                        "state": null,

                                        "country": null,

                                        "description": null

                                }

                        }

                }

        ],

        "apnsCheckObj": {

                "topicNameMismatch": false,

                "certExpired": false,

                "certNotYetValid": false,

                "malformed": false

        }

    }
```

Delete certificates

Deletes the specified certificates. Requires the certificate ID for each certificate to be deleted.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/publicapi/certificates

Request type: DELETE

Request header: auth_token – the authentication token obtained when the user logged on

REQUEST PARAMETERS

```
.    {"certificateIds":["<certificate_id_1>","<certificate_id_2>", ..., "<certificate_id_n>"]}
```

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Import certificate as SAML certificate

Imports the specified certificate as a SAML certificate.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/certificates/import/certificate/saml

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

                        Content type – Multipart/form-data

REQUEST PARAMETERS   Copy

```
certImportData = {

     'type':'cert',

     'checkTopicName':true,

     'password':'1111',

     'alias':'',

     'useAs':'saml',

     'keystoreType':'PKCS12',

     'uploadType':'certificate',

     'description':'test description'

}

uploadFile = <the actual file to be uploaded>
```

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EXAMPLE RESPONSE   Copy

```
{

     "status": 0,

     "message": "Success",

     "csrRequest": null,
```

```
    .                "apnsCheck": {

                         "topicNameMismatch": false,

                         "certExpired": false,

                         "certNotYetValid": false,

                         "malformed": false

                 },

                 "certificate": null,

                 "apnsCheckObj": {

                         "topicNameMismatch": false,

                         "certExpired": false,

                         "certNotYetValid": false,

                         "malformed": false

                 }

         }
```

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Import certificate as server certificate

Imports the specified certificate as a server certificate.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/certificates/import/certificate/server

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

                Content type – Multipart/form-data

REQUEST PARAMETERS   Copy

```
certImportData = {

     'type':'cert',

     'checkTopicName':true,

     'password':'1111',

     'alias':'',

     'useAs':'none',
```

```
.              'keystoreType':'PKCS12',

               'uploadType':'certificate',

               'description':'test description'

       }

    uploadFile = <the actual file to be uploaded>
```

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EXAMPLE RESPONSE   Copy

```
{

      "status": 0,

      "message": "Success",

      "csrRequest": null,

      "apnsCheck": {

              "topicNameMismatch": false,

              "certExpired": false,

              "certNotYetValid": false,

              "malformed": false

      },

      "certificate": null,

      "apnsCheckObj": {

              "topicNameMismatch": false,

              "certExpired": false,

              "certNotYetValid": false,

              "malformed": false

      }

}
```

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Import certificate as listener certificate

- Imports the specified certificate as an SSL listener certificate.

  URL: https://<host-name>:<port-number>/xenmobile/api/v1/certificates/import/certificate/listener

  Request type: POST

  Request header: auth_token – the authentication token obtained when the user logged on

          Content type – Multipart/form-data

REQUEST PARAMETERS   Copy

```
certImportData = {

    'type':'cert',

    'checkTopicName':true,

    'password':'1111',

    'alias':'',

    'useAs':'listener',

    'keystoreType':'PKCS12',

    'uploadType':'certificate',

    'description':'test description'

}

uploadFile = <the actual file to be uploaded>
```

EXAMPLE RESPONSE   Copy

```
{

    "status": 0,

    "message": "Success",

    "csrRequest": null,

    "apnsCheck": {

        "topicNameMismatch": false,
```

```
.                    "certExpired": false,

                     "certNotYetValid": false,

                     "malformed": false

            },

        "certificate": null,

        "apnsCheckObj": {

                     "topicNameMismatch": false,

                     "certExpired": false,

                     "certNotYetValid": false,

                     "malformed": false

            }

    }
```

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Create certificate

Creates a self-signed certificate or a CSR request that requires a CA signature.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/certificates/csr

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

> Content type – Application/form_url_encoded

REQUEST PARAMETERS   Copy

```
{

     "isSelfSign":true,

     "csrRequest":{

     "commonName":"your certificate name",

     "description":"certificate description",

     "org":"organization",

     "orgUnit":"organization unit",

     "locality":"location",

     "state":"CA",
```

```
.          "country":"US",

           "isSelfSign":true

           },

      "validDays":"60",

      "keyLength":"1024",

      "useAs":"none"

      }
```

EXAMPLE RESPONSE   Copy

```
{

        status: 0

        message: "Success"

        csrRequest: ""

        apnsCheck: null

        certificate: null

        apnsCheckObj:

        {

        topicNameMismatch: false

        certExpired: false

        certNotYetValid: false

        malformed: false

        }

}
```

Export certificate

Downloads the specified certificate. The following table lists the parameters for this operation.

Parameter	Required	Description
id	Yes	The numeric certificate ID
password		Password associated with the certificate being exported.
exportPrivateKey		Flag indicating whether to export the private key.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/certificates/export

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

REQUEST PARAMETERS   Copy

```
{

    "id": "300",

    "password": "1111",

    "exportPrivateKey": true

}
```

Example response: Displays the certificate string on successful request.

To manage keystores

You can import keystores through the public API.

Import a server keystore

Imports a server keystore.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/certificates/import/keystore/server

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – Multipart/form-data

.

REQUEST PARAMETERS   Copy

```
certImportData = {

    'type':'cert',

    'checkTopicName':true,

    'password':'1111',

    'alias':'',

    'useAs':'none',

    'keystoreType':'PKCS12',

    'uploadType':'keystore',

    'description':'test description'

    }

    uploadFile = <certificate file>

    uploadFile = <private key file>
```

EXAMPLE RESPONSE   Copy

```
{

    "status": 0,

    "message": "Success",

    "csrRequest": null,

    "apnsCheck": {

        "topicNameMismatch": false,

        "certExpired": false,

        "certNotYetValid": false,

        "malformed": false

    },

    "certificate": null,

    "apnsCheckObj": {

        "topicNameMismatch": false,
```

```
                  "certExpired": false,

                  "certNotYetValid": false,

                  "malformed": false

          }

    }
```

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Import SAML keystore

Imports a SAML keystore.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/certificates/import/keystore/saml

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – Multipart/form-data

REQUEST PARAMATERS   Copy

```
certImportData = {

     'type':'cert',

     'checkTopicName':true,

     'password':'1111',

     'alias':'',

     'useAs':'none',

     'keystoreType':'PKCS12',

     'uploadType':'keystore',

     'description':'test description'

   }

     uploadFile = <certificate file>

     uploadFile = <private key file>
```

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- EXAMPLE RESPONSE   Copy

```
{

    "status": 0,

    "message": "Success",

    "csrRequest": null,

    "apnsCheck": {

        "topicNameMismatch": false,

        "certExpired": false,

        "certNotYetValid": false,

        "malformed": false

    },

    "certificate": null,

    "apnsCheckObj": {

        "topicNameMismatch": false,

        "certExpired": false,

        "certNotYetValid": false,

        "malformed": false

    }

}
```

Import APNs keystore

Imports an APNS keystore.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/certificates/import/keystore/apns

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

> Content type – Multipart/form-data

REQUEST PARAMETERS

```
.   certImportData = {

        'type':'cert',

        'checkTopicName':true,

        'password':'1111',

        'alias':'',

        'useAs':apns,

        'keystoreType':'PKCS12',

        'uploadType':'keystore',

        'description':'test description'

        }

    uploadFile = <certificate file>

    uploadFile = <private key file>
```

EXAMPLE RESPONSE   Copy

```
{

        "status": 0,

        "message": "Success",

        "csrRequest": null,

        "apnsCheck": {

                      "topicNameMismatch": false,

                      "certExpired": false,

                      "certNotYetValid": false,

                      "malformed": false

        },

        "certificate": null,

        "apnsCheckObj": {

                "topicNameMismatch": false,

                "certExpired": false,

                "certNotYetValid": false,
```

```
.                           "malformed": false

          }

    }
```

Import SSL listener keystore

Imports an SSL listener keystore.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/certificates/import/keystore/listener

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – Multipart/form-data

REQUEST PARAMETERS   Copy

```
certImportData = {

      'type':'cert',

      'checkTopicName':true,

      'password':'1111',

      'alias':'',

      'useAs':"listener",

      'keystoreType':'PKCS12',

      'uploadType':'keystore',

      'description':'test description'

      }

  uploadFile = <certificate file>

  uploadFile = <private key file>
```

EXAMPLE RESPONSE   Copy

```
  {
```

```
  .              "status": 0,

               "message": "Success",

               "csrRequest": null,

               "apnsCheck": {

                       "topicNameMismatch": false,

                       "certExpired": false,

                       "certNotYetValid": false,

                       "malformed": false

               },

          "certificate": null,

          "apnsCheckObj": {

                       "topicNameMismatch": false,

                       "certExpired": false,

                       "certNotYetValid": false,

                       "malformed": false

               }

          }
```

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To manage licenses

Lets you manage licenses through the public API.

Get license information

Lists information about all licenses.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/licenses

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE RESPONSE   Copy

```
.   {

        status: 0

        message: "Success"

        cpLicenseServer: {

                serverAddress: "192.0.2.20"

                localPort: 0

                remotePort: 27000

                serverType: "remote"

                licenseType: "none"

                isServerConfigured: true

                gracePeriodLeft: 0

                isRestartLpeNeeded: null

                isScheduleNotificationNeeded: null

                        licenseList: []

                {

                        sadate: "2015.1210"

                        notice: "Example Systems Inc."

                        vendorString: ";LT=Retail;GP=720;UDM=U;LP=90;CL=STD,ADV,ENT;SA=1;ODP=0"

                        licensesInUse: 0

                        licensesAvailable: 102

                        overdraftLicenseCount: 2

                        p_E_M: "CXM_ENTU_UD"

                        serialNumber: "cxmretailent1000user"

                        licenseType: "Retail"

                        expirationDate: "01-DEC-2015"

                }

                licenseNotification:

                {

                        id: 1

                        notificationEnabled: false

                        notifyFrequency: 7

                        notifyNumberDaysBeforeExpire: 60
```

```
.                                   recepientList: ""

                                    emailContent: "License expiry notice"

                          }

                }

        }
```

Save license information

Saves all license information.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/licenses

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

REQUEST PARAMETERS   Copy

```
{

    "serverAddress": "192.0.2.20",

    "localPort": 0,

    "remotePort": 27000,

    "serverType": "remote",

    "licenseType": "none",

    "isServerConfigured": true,

    "gracePeriodLeft": 0,

    "isRestartLpeNeeded": true,

    "isScheduleNotificationNeeded": true,

    "licenseList": [],

    "licenseNotification": {

            "id": 1,

            "notificationEnabled": true,

            "notifyFrequency": 20,
```

.
```
            "notifyNumberDaysBeforeExpire": 60,

            "recepientList": "justa.name123@example.com",

            "emailContent": "Licenseexpirynotice"

        }

    }
```

EXAMPLE RESPONSE   Copy

```
  {

      "status": 0,

      "message": "Success"

  }
```

Upload license file

Uploads the specified license file.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/licenses/upload

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – Multipart/form-data

Request Parameters: uploadFile = <license file to be uploaded>

EXAMPLE RESPONSE   Copy

```
  {

      "status": 0,

      "message": "Success"

  }
```

.

Activate license

Activates the specified license.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/licenses/activate/{license type}

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

Request Parameters: Append the license type to the activate license URL.

EXAMPLE RESPONSE   Copy

```
{

    "status": 0,

    "message": "Success"

    "cpLicenseServer": null

}
```

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Remove all licenses

Removes all licenses.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/licenses/remove

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE RESPONSE   Copy

```
{

    "status": 0,

    "message": "Success",

    "isConnected": null
```

```
.   }
```

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Test license server

Performs a connectivity check on the license server.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/licenses/testserver/

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

REQUEST PARAMETERS   Copy

```
{
    "serverAddress": "192.0.2.7",

    "localPort": 0,

    "remotePort": 27000,

    "serverType": null,

    "licenseType": null,

    "isServerConfigured": null,

    "gracePeriodLeft": 0,

    "isRestartLpeNeeded": null,

    "isScheduleNotificationNeeded": null,

    "licenseList": [],

    "licenseNotification": null
}
```

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EXAMPLE RESPONSE   Copy

```
{
    "status": 0,
```

```
.              "message": "Success",

               "isConnected": true


       }
```

Get earliest expiration date

Finds the license with the earliest expiration date.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/licenses/getexpirationdate

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE RESPONSE   Copy

```
{

       "status": 0,

       "message": "Success",

       "expiredDate": 1448956800000,

       "daysBeforeExpire": 229,

       "daysInPOC": 0

}
```

To manage LDAP configurations

The following table lists the parameters used in LDAP configuration operations.

Parameter	Required	Description
primaryHost	Yes	Primary LDAP server IP address or host name. Input as IP address or FQDN.

secondaryHost	No	Secondary LDAP server IP address or host name. Input as IP address or FQDN.
port	Yes	LDAP server port number
username	Yes	Valid LDAP server user name
password	Yes	Password for username
userBaseDN	Yes	
lockoutLimit	No	
lockoutTime	No	
useSecure	No	
userSearchBy	Yes	Search for users by upn or samaccount
domain	Yes	Unique LDAP server domain name
domainAlias	Yes	Alias for the LDAP domain
globalCatalogPort	No	
gcRootContext	No	
groupBaseDN	Yes	
isDefault	No	Part of the GET response that indicates whether the LDAP configuration is the default.
name	No	Part of the GET response that is a unique identifier used to update or delete the LDAP configuration.

List LDAP configuration

Lists the entire LDAP configuration in XenMobile.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/ldap

- **Request type**: GET

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE RESPONSE   Copy

```
{

    "result": [

    { "primaryHost":"192.0.2.7","secondaryHost":"","port":"389","username":"aaa@example.com","password":"

    { "primaryHost":"192.0.2.7","secondaryHost":"","port":"389","username":"test@xmexample.com","password

    ]

}
```

<

Add new LDAP configuration

Adds a new LDAP configuration. The domain name must be unique and cannot be the same as any other LDAP configuration.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/ldap/msactivedirectory

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

REQUEST PARAMETERS   Copy

```
{

    "primaryHost":"192.0.2.7",

    "secondaryHost":"",

    "port":"389",

    "username":"aaa@example.com",

    "password":"1.pwd",

    "userBaseDN":"dc=example,dc=com",

    "groupBaseDN":"dc=example,dc=com",
```

```
.           "lockoutLimit":"0",

            "lockoutTime":"1",

            "useSecure":"false",

            "userSearchBy":"upn",

            "domain":"example.com",

            "domainAlias":"exampleAlias",

            "globalCatalogPort":"0",

            "gcRootContext":""

        }
```

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EXAMPLE RESPONSE   Copy

```
{

    "status": 0,

    "message": "LDAP configuration created"

}
```

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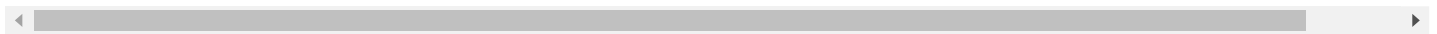
Edit LDAP configuration

Edits an existing LDAP configuration with the exception that you cannot change the domain with the edit operation.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/ldap/msactivedirectory/{name}

Request type: PUT

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

REQUEST PARAMETERS   Copy

```
{

    "primaryHost":"192.0.2.7",
```

```
          "secondaryHost":"",

          "port":"389",

          "username":"aaa@example.com",

          "password":"1.pwd",

          "userBaseDN":"dc=example,dc=com",

          "groupBaseDN":"dc=example,dc=com",

          "lockoutLimit":"0",

          "lockoutTime":"1",

          "useSecure":"false",

          "userSearchBy":"upn",

          "domain":"example.com",

          "domainAlias":"exampleAlias",

          "globalCatalogPort":"0",

          "gcRootContext":""

    }
```

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Set default LDAP configuration

Sets the specified LDAP configuration as the default.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/ldap/default/{name}

Request type: PUT

Request header: auth_token – the authentication token obtained when the user logged on

                    Content type – application/json

Delete LDAP configuration

Deletes the specified LDAP configuration.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/ldap/{name}

Request type: DELETE

Request header: auth_token – the authentication token obtained when the user logged on

                    Content type – application/json

To manage NetScaler Gateway configurations

Lets you manage NetScaler Gateway configurations. The following table lists the parameters used in NetScaler Gateway operations.

Parameter	Required	Description
name	Yes	Unique NetScaler Gateway name
alias	No	
url	Yes	Publicly accessible URL for NetScaler Gateway
passwordRequired	Yes	
logonType	Yes	Valid values: domain-only, domain-token, domain-certificate, certificate-only, certificate-token, and token-only
callback	No	
default	Yes	Set to true or false when adding or editing a NetScaler Gateway configuration. If this parameter is not passed, the default is set to false.
id	No	Part of the GET response that is a unique identifier used to update or delete the NetScaler Gateway configuration.

List all NetScaler Gateway configurations

Lists the entire NetScaler Gateway configuration in XenMobile.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/netscaler

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE RESPONSE   Copy

```
{
    "result": [
```

```
.                          { "name":"displayName",

                           "alias":"",

                           "url":"https://externalURl.com",

                           "passwordRequired":"false",

                           "logonType":"domain",

                           "default":"false","id":"",

                           "callback": [{"callbackUrl":http://example.com,

                           "ip":"192.0.2.8"}]

                           },

                           { "name":"displayName",

                           "alias":"",

                           "url":"https://externalURl.com",

                           "passwordRequired":"false",

                           "logonType":"domain",

                           "default":"false",

                           "id":"",

                           "callback": [{"callbackUrl":http://example.com,

                           "ip":"192.0.2.8"}]

                           }

                       ]

                 }
```

Add new NetScaler Gateway configuration

Adds a new NetScaler Gateway configuration.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/netscaler

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

REQUEST PARAMETERS

.

```
{

    "name":"displayName",

    "alias":"",

    "default":true, "url":"https://externalURl.com",

    "passwordRequired":"false",

    "logonType":"domain",

    "callback": [{"callbackUrl":http://example.com,

    "ip":"192.0.2.8"}]

}
```

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Edit NetScaler Gateway configuration

Edit the specified NetScaler Gateway configuration.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/netscaler/{id}

Request type: PUT

Request header: auth_token – the authentication token obtained when the user logged on

             Content type – application/json

REQUEST PARAMETERS   Copy

```
{

    "name":"displayName",

    "alias":"",

    "url":"https://externalURl.com",

    "passwordRequired":"false",

    "logonType":"domain",

    "default": true,

    "callback": [{"callbackUrl":http://ag.com,

    "ip":"192.0.2.8"}]

}
```

Delete NetScaler Gateway configuration

Delete the specified NetScaler Gateway configuration.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/netscaler/{id}

Request type: DELETE

Request header: auth_token – the authentication token obtained when the user logged on

                    Content type – application/json

Set default NetScaler Gateway configuration

Set the specified NetScaler Gateway configuration as the default.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/netscaler/default/{id}

Request type: PUT

Request header: auth_token – the authentication token obtained when the user logged on

                    Content type – application/json

To manage SMS and SMTP notification server configurations

You can add, edit, activate (set as default), and delete the SMS server and SMTP server configurations. The following table lists the parameters used with SMS server and SMTP server configuration operations.

Parameter	Required	Description
name	Yes	Unique SMS/SMTP configuration name.
serverType	No	Notification server type (SMS or SMTP) sent by the server in the GET request.
active	No	Indicates whether server is being used for notifications. Only one server can be active for each type.
id	No	Unique identifier used to update, delete, or activate the server.
description	No	Description of the server.

· **SMS parameters**

key	Yes	
secret	Yes	
virtualPhoneNumber	Yes	Must be in phone number format.
https	Yes	Default is false.
country	Yes	
carrierGateway	Yes	Default is false.

SMTP parameters

secureChannelProtocol	Yes	The type of security protocol to use. Valid values are: None, SSL, and TLS. Default is none.
port	Yes	
authentication	Yes	Whether to use authentication. Valid values are true and false.
username	Yes, if authentication is true.	
password	Yes, if authentication is true.	
msSecurePasswordAuth	Yes	Default is false.
fromName	Yes	
fromEmail	Yes	
numOfRetries	No	An integer. Default is 5.

·	timeout	No	An integer. Default is 30.
	maxRecipients	No	An integer. Default is 100.

List all SMS and SMTP servers

Lists all SMS and SMTP servers in XenMobile.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/notificationserver

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

        Content type – application/json

        Accept – application/json

EXAMPLE RESPONSE   Copy

```
{
    "result": [
            { "name":"serverName","serverType":"SMS,"active":"true","id":"10"},
            { "name":"serverName2","serverType":"SMTP,"active":"true","id":"10"},
            { "name":"serverName3","serverType":"SMS,"active":"false","id":"10"}
    ]
}
```

Get server details

Get details about the server by server ID.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/notificationserver/{id}

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

        Content type – application/json

        Accept – application/json

.

EXAMPLE SMS RESPONSE   Copy

```
{

    "name":"displayName",

    "description":"",

    "server":"192.0.2.9",

    "carrierGateway":"true",

    "country":"+93",

    "https":"false",

    "key": "123456",

    "secret":"secretKey",

    "virtualPhoneNumber":"4085552222",

    "carrierGateway":"true"

}
```

EXAMPLE SMTP RESPONSE   Copy

```
{

    name":"displayName",

    "description":"",

    "server":"192.0.2.12",

    "secureChannelProtocol":"true",

    "port":"345",

    "authentication":"false",

    "username": "test",

    "password": "testPassword",

    "msSecurePasswordAuth":"true",

    "fromName":"Email name",

    "fromEmail":test@example.com,

    "numOfRetries":5,
```

```
.          "timeout":30,

           "maxRecipients":100

    }
```

Add SMS server configuration

Add an SMS server configuration.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/notificationserver/sms

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

REQUEST PARAMETERS   Copy

```
{
        "name":"displayName",

        "description":"",

        "server":"192.0.2.9",

        "carrierGateway":"true",

        "country":"+93",

        "https":"false",

        "key": "123456",

        "secret":"secretKey",

        "virtualPhoneNumber":"4085552222",

        "carrierGateway":"true"

    }
```

Edit SMS server configuration

Edit the specified SMS server configuration.

- **URL**: https://<host-name>:<port-number>/xenmobile/api/v1/notificationserver/sms/{id}

  Request type: PUT

  Request header: auth_token – the authentication token obtained when the user logged on

  Content type – application/json

  REQUEST PARAMETERS   Copy

```
{

    "name":"displayName",

    "description":"",

    "server":"192.0.2.9",

    "carrierGateway":"true",

    "country":"+93",

    "https":"false",

    "key": "123456",

    "secret":"secretKey",

    "virtualPhoneNumber":"4085552222",

    "carrierGateway":"true"

}
```

Add SMTP server configuration

Adds an SMTP server configuration.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/notificationserver/smtp

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

REQUEST PARAMETERS   Copy

```
{
```

```
.          name":"displayName",

           "description":"",

           "server":"192.0.2.9"

           "secureChannelProtocol":"true",

           "port":"345",

           "authentication":"false",

           "username": "test",

           "password": "testPassword",

           "msSecurePasswordAuth":"true",

           "fromName":"Email name",

           "fromEmail":test@example.com,

           "numOfRetries":5,

           "timeout":30,

           "maxRecipients":100

       }
```
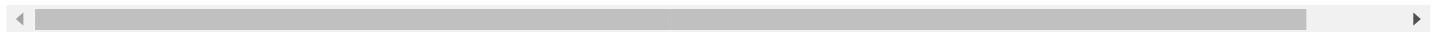
Edit SMTP configuration

Edit the specified SMTP configuration.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/notificationserver/smtp/{id}

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

REQUEST PARAMETERS   Copy

```
{

       name":"displayName",

       "description":"Edited description",

       "server":"192.0.2.9"

       "secureChannelProtocol":"true",
```

```
.              "port":"345",

              "authentication":"false",

              "username": "test",

              "password": "testPassword",

              "msSecurePasswordAuth":"true",

              "fromName":"Email name",

              "fromEmail":test@example.com,

              "numOfRetries":5,

              "timeout":30,

              "maxRecipients":100

      }
```

Delete server configuration

Delete the specified SMS or SMTP server configuration.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/notificationserver/{id}

Request type: DELETE

Request header: auth_token – the authentication token obtained when the user logged on

        Content type – application/json

Set default SMS configuration

Set the specified SMS server configuration as the default.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/notificationserver/activate/sms/{id}

Request type: PUT

Request header: auth_token – the authentication token obtained when the user logged on

        Content type – application/json

Set default SMTP configuration

Set the specified SMTP server configuration as the default.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/notificationserver/activate/smtp/{id}

Request type: PUT

· **Request header**: auth_token – the authentication token obtained when the user logged on

Content type – application/json

To manage local users and groups

You can manage local users and groups by using the following services.

Get all users

Get all local users.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/localusersgroups

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE RESPONSE   Copy

```
{
    "status": 0,
    "message": "Success",
    "result": [
        {
            "userid": 8,
            "username": "admin",
            "password": null,
            "confirmPassword": null,
            "groups": [],
            "attributes": {
                "company": "example"
            },
            "role": "ADMIN",
            "roles": null,
            "createdOn": "1/10/15 11:42 AM",
            "lastAuthenticated": "1/10/15 11:42 AM",
            "domainName": null,
```

```
.                                       "adUser": false,

                                        "vppUser": false

                        }

                ]

        }
```

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Get one user

Get the specified local user.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/localusersgroups/{name}

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

        Content type – application/json

EXAMPLE RESPONSE   Copy

```
{

        "status": 0,

        "message": "Success",

        "result": {

                "userid": 8,

                "username": "admin",

                "password": null,

                "confirmPassword": null,

                "groups": [],

                "attributes": {

                        "company": "example"

                },

                "role": "ADMIN",

                "roles": null,

                "createdOn": "1/10/15 11:42 AM",
```

```
.                           "lastAuthenticated": "1/10/15 11:42 AM",

                            "domainName": null,

                            "adUser": false,

                            "vppUser": false

            }

    }
```

Add user

Add a user with the specified attributes.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/localusersgroups

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

REQUEST PARAMETERS   Copy

```
{

    "attributes": {

            "badpwdcount": "4",

            "asuseremail": "justa.name@example.com",

            "company": "example",

            "mobile": "4695557854"

            },

    "groups": [

            "MSP"

            ],

    "role": "USER",

    "username": "justaname_XX",

    "password": "password"

}
```

.

EXAMPLE RESPONSE   Copy

```
{

    "status": 0,

    "message": "Success",

    "user": {

            "userid": 0,

            "username": "justaname_XX",

            "password": "password",

            "confirmPassword": null,

            "groups": [

                    "MSP"

            ],

            "attributes": {

                    "badpwdcount": "4",

                    "asuseremail": "justa.name@example.com",

                    "company": "example",

                    "mobile": "4695557854"

            },

            "role": "USER",

            "roles": null,

            "createdOn": null,

            "lastAuthenticated": null,

            "domainName": null,

            "adUser": false,

            "vppUser": false

    }

}
```

.

Update user

Update user attributes.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/localusersgroups

Request type: PUT

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

REQUEST PARAMETERS   Copy

```
{

    "attributes": {

            "badpwdcount": "4",

            "asuseremail": "justa.name@example.com",

            "company": "example",

            "mobile": "4695557854"

            },

    "groups": [

            "MSP"

            ],

    "role": "USER",

    "username": "justaname_XX",

    "password": "password"

}
```

EXAMPLE RESPONSE   Copy

```
{

    "status": 0,

    "message": "Success",
```

```
.       "user": {

            "userid": 108,

            "username": "justaname_XX",

            "password": null,

            "confirmPassword": null,

            "groups": [

                    "MSP"

            ],

            "attributes": {

                    "badpwdcount": "4",

                    "asuseremail": "justa.name@example.com",

                    "company": "example",

                    "mobile": "4695557854"

            },

            "role": "USER",

            "roles": null,

            "createdOn": "3/27/15 1:10 PM",

            "lastAuthenticated": "3/27/15 1:10 PM",

            "domainName": null,

            "adUser": false,

            "vppUser": false

        }

    }
```

Change user password

Reset a user's password; you can also change a user's password in the update local user call.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/localusersgroups/resetpassword

Request type: PUT

Request header: auth_token – the authentication token obtained when the user logged on

.   Content type – application/json

REQUEST PARAMETERS   Copy

```
{

    "username": "administrator",

    "password": "newPassword"

}
```

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EXAMPLE RESPONSE   Copy

```
Response Errors:

1250 – User id not found

1252 – Failed to reset the password

Password can also be changed in the update local user call.
```

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Delete users

Delete the specified users.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/localusersgroups/resetpassword

Request type: DELETE

Request header: auth_token – the authentication token obtained when the user logged on

          Content type – application/json

REQUEST PARAMETERS   Copy

```
{ justaname XX }
```

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.   EXAMPLE RESPONSE   Copy

```
{

    "status": 0,

    "message": "Success",

    "user": null

}
```

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Delete one user

Delete the specified user.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/localusersgroups/

Request type: DELETE

Request header: auth_token – the authentication token obtained when the user logged on

            Content type – application/json

   EXAMPLE RESPONSE   Copy

```
{

    "status": 0,

    "message": "Success",

    "user": null

}
```

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Import provisioning file

Upload a file containing local user data. The file to be uploaded must be in .csv format. For more information on provisioning files, see Provisioning File Formats (/en-us/xenmobile/10-3/xmob-device-details-tsk/xmob-device-provisioning-file-format.html#par_richtext).

URL: https://<host-name>:<port-number>/xenmobile/api/v1/localusersgroups/importprovisioning file

Request type: POST

· **Request header**: auth_token – the authentication token obtained when the user logged on

Content type – application/json

REQUEST PARAMETERS   Copy

```
importdata={"fileType:"user"}

uploadfile=<file to be uploaded.csv>
```

EXAMPLE RESPONSE   Copy

```
{

    "status": 0,

    "message": "Success",

    "user": null

}
```

To manage apps

You can manage apps with the following services.

Get all apps by filter

Get apps based on the specified filter parameters.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/application/filter

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on
Content type – application/json

SAMPLE REQUEST DATA   Copy

```
{

    "start": 0,
```

```
.          "limit": 10,


          "applicationSortColumn": "name",

          "sortOrder": "DESC",

          "enableCount": false,

          "search": "Worx",

          "filterIds":"['application.deliverygroup#<DG_Name>@_fn_@app.dg','application.deliverygroup#<DG_Name>@
    }
```

<

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SAMPLE RESPONSE DATA   Copy

```
{

    "status": 0,

    "message": "Success",

    "applicationListData": {

        "totalMatchCount": 2,

        "totalCount": 2,

        "appList": [{

            "id": 2,

            "name": "WorxNotes",

            "description": "Worx Notes Application",

            "createdOn": "6/7/16 3:55 PM",

            "lastUpdated": "6/7/16 5:11 PM",

            "disabled": false,

            "nbSuccess": 0,

            "nbFailure": 0,

            "nbPending": 0,

            "schedule": null,
```

.
                    "permitAsRequired": true,

                    "iconData": "iVBORw0KGgoAAAANSUhEUgAAAHgAAAB4CAYAAAA5ZDbSAAA...........",

                    "appType": "MDX",

                    "categories": ["Default"],

                    "roles": null,

                    "workflow": null,

                    "vppAccount": null

            }, {

                    "id": 1,

                    "name": "Angry Bird",

                    "description": "",

                    "createdOn": "6/7/16 3:53 PM",

                    "lastUpdated": "6/7/16 3:54 PM",

                    "disabled": false,

                    "nbSuccess": 0,

                    "nbFailure": 0,

                    "nbPending": 0,

                    "schedule": null,

                    "permitAsRequired": true,

                    "iconData": "/9j/4AAQSkZJRgABAQEAAQABAAD/2wBDAAYEBQYFBAYGBQYHBwYIChA...",

                    "appType": "App Store App",

                    "categories": ["Default"],

                    "roles": null,

                    "workflow": null,

                    "vppAccount": null

            }]

        }

    }

Get mobile apps by container

· Get mobile apps in the specified container.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/application/mobile/{containerId}

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE RESPONSE   Copy

```
{
     "status": 0,
     "message": "Success",
     "result": {
          "id": 14,
          "name": "testApp",
          "description": "",
          "createdOn": null,
          "lastUpdated": null,
          "disabled": false,
          "nbSuccess": 0,
          "nbFailure": 0,
          "nbPending": 0,
          "schedule": {
                 "enableDeployment": true,
                 "deploySchedule": "NOW",
                 "deployScheduleCondition": "EVERYTIME",
                 "deployDate": null,
                 "deployTime": null,
                 "deployInBackground": false
          },
          "iconData": "",
          "appType": "MDX",
          "categories": [
```

```
.                        "Default"

                  ],

                  "roles": [],

                  "workflow": null,

                  "ios": {

                        "displayName": "GoToMeeting",

                        "description": "G2MW_IOS_5.3.3_075_01",

                        "paid": false,

                        "removeWithMdm": true,

                        "preventBackup": true,

                        "appVersion": "5.3.3.075",

                        "minOsVersion": "",

                        "maxOsVersion": "",

                        "excludedDevices": "",

                        "avppParams": null,

                        "avppTokenParams": null,

                        "rules": null,

                        "appType": "mobile_ios",

                        "uuid": "8e69d397-48bb-4f29-a95c-dd7b16665c1c",

                  "id": 0,

                  "store": {

                        "rating": {

                                "rating": 0,

                                "reviewerCount": 0

                        },

                        "screenshots": [],

                        "faqs": [],

                        "storeSettings": {

                                "rate": true,

                                "review": true

                        }

                  },
```

```
.                                  "policies": [

                                        {

                                                "policyName": "ReauthenticationPeriod",

                                                "policyValue": "480",

                                                "policyType": "integer",

                                                "policyCategory": "Authentication",

                                                "title": "Reauthentication period (minutes)",

                                                "description": "\nDefines the period before a user is challenged to au

                                                "units": "minutes",

                                                "explanation": null

                                        },

                                        {

                                                "policyName": "BlockJailbrokenDevices",

                                                "policyValue": "true",

                                                "policyType": "boolean",

                                                "policyCategory": "Device Security",

                                                "title": "Block jailbroken or rooted",

                                                "description": "\nIf On, the application is locked when the device is

                                                "units": null,

                                                "explanation": null

                                        },

                                        {

                                                "policyName": "CertificateLabel",

                                                "policyValue": "",

                                                "policyType": "string",

                                                "policyCategory": "Network Access",

                                                "title": "Certificate label",

                                                "description": "\nThe label for the certificate.\n

                                                "units": null,

                                                "explanation": null

                                        }

                                ]
```

```
            },

            "android": null,

            "android_knox": null,

            "android_work": null,

            "windows": null,

            "windows_tab": null

        }

    }
```

<

Get public store apps by container

Get public store apps from the specified container.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/application/mobile/appstore/{containerId}

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

Delete app container

Delete the specified app container.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/application/{containerId}

Request type: DELETE

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

To manage delivery group configurations

You can manage delivery group configurations with the following services.

Get delivery groups by filter

Use the specified filter parameters to get delivery groups.

· **URL**: https://<host-name>:<port-number>/xenmobile/api/v1/deliverygroups/filter

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```
{

    "start": 1,

    "sortOrder": "DESC",

    "deliveryGroupSortColumn": "id",

    "limit":10,

    "search": "add"

}
```

EXAMPLE RESPONSE   Copy

```
{

        "status": 0,

        "message": "Success",

        "dgListData": {

                "totalMatchCount": 7,

                "totalCount": 10,

                "dgList": [

                        {

                                "id": null,

                                "name": "add delivery group 6.0",

                                "description": "testing add delivery group 6.0",

                        "groups": [[{

                                        {

                                                "id": 1null,
```

```
.                               "userListId": 1null,

                                "name": "MSPTESTLOCALGROUP",

                                "uniqueName": "MSPTESTLOCALGROUP",

                                "uniqueId": "MSPTESTLOCALGROUP",

                                "domainName": "local",

                                "primaryToken": 0null,

                                        }"objectSid": null

                        ],},
                {

                                "id": null,

                                "userListId": null,

                                "name": "AC08EP61S75",

                                "uniqueName": "AC08EP61S75",

                                "uniqueId": "AC08EP61S75",

                                "domainName": "local",

                                "primaryToken": null,

                                "objectSid": null

                }],

                "users": [{

                                "uniqueName": null,

                                "domainName": "local",

                                "name": null,

                                "objectId": "shankar",

                                "customProperties": {

                                        "name": "value",

                                        "name1": "value1"

                                },

                                "uniqueId": "shankar"

                }],

                "zoneId": null,

                "zoneDomain": null,

                "rules": "{\"AND\":[{\"values\":{\"stringOperator\":\"eq\",\"value\":\"s
```

```
.
                                         "disabled": false,

                                         "lastUpdated": 1427144713353,

                                         "anonymousUser": true,

                                         "roledefLangVersionId": 1,

                                         "applications": [

                                                 {

                                                         "name": "Web Link",

                                                         "required": false

                                                 },

                                                 {

                                                         "name": "GoogleApps_SAML",

                                                         "required": true

                                                 }

                                         ],

                                         "devicePolicies": [

                                                 "test terms conditions"

                                         ],

                                         "smartActions": [

                                                 "shankar ganesh"

                                         ],

                                         "nbSuccess": 0,

                                         "nbFailure": 0,

                                         "nbPending": 0

                                 },

                                 {

                                 "id": null,

                                 "name": "add delivery group 5.0",

                                 "description": "testing add delivery group 5.0",

                                 "groups": [

                                                 {

                                                         "id": 1,

                                                         "userListId": 1,
```

```
.
                                                "name": "MSP",

                                                "uniqueName": "MSP",

                                                "uniqueId": "MSP",

                                                "domainName": "local",

                                                "primaryToken": 0

                        }

                ],

                "zoneId": null,

                "zoneDomain": null,

                "rules": "{\"AND\":[{\"values\":{\"stringOperator\":\"eq\",\"value\":\"s

                "disabled": false,

                "lastUpdated": 1426891345698,

                "anonymousUser": true,

                "roledefLangVersionId": 1,

                "applications": [

                        {

                                "name": "GoogleApps_SAML",

                                "required": true

                        },

                        {

                                "name": "Web Link",

                                "required": false

                        }

                ],

                "devicePolicies": [

                        "test terms conditions"

                ],

                "smartActions": [

                        "shankar ganesh"

                ],

                "nbSuccess": 0,

                "nbFailure": 0,
```
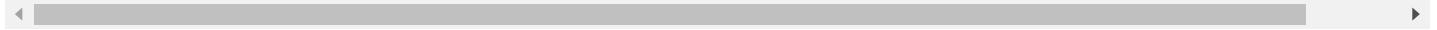
```
.                                         "nbPending": 0

                          }

                  ]

          }

  }
```

<

Get delivery group by name

URL: https://<host-name>:<port-number>/xenmobile/api/v1/deliverygroups/{name}

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE RESPONSE   Copy

```
{
      "status": 0,
      "message": "Success",
      "role": {
              "id": null,
              "name": "AllUsers",
              "description": "default role",
              "groups": [],
              "zoneId": null,
              "zoneDomain": null,
              "rules": null,
              "disabled": false,
              "lastUpdated": null,
              "anonymousUser": false,
              "roledefLangVersionId": 1,
```

```
.            "applications": [

                    {

                            "name": "test mdx",

                            "required": false

                    },

                    {

                            "name": "test all",

                            "required": false

                    },

                    {

                            "name": "justa test",

                            "required": false

                    },

                    {

                            "name": "test enterprise",

                            "required": false

                    },

                    {

                            "name": "name test",

                            "required": false

                    }

            ],

            "devicePolicies": [

                    "test terms conditions"

            ],

            "smartActions": [

                    "justa name"

            ],

            "nbSuccess": 0,

            "nbFailure": 0,

            "nbPending": 0

    }
```

```
.   }
```

Edit delivery group

URL: https://<host-name>:<port-number>/xenmobile/api/v1/deliverygroups

Request type: PUT

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```
{

    "name": "temp3",

    "description": "temp3 desc",

    "applications": [
{

                    "name": "TESTAPP",

                     "priority": -1,

                     "required": false

                                    }        ],
        "devicePolicies": [
          {
                 "name":"test terms conditions",
                 "priority":-1
           }
        ],
        "smartActions": [
           {
               "name":"Smart Action Name 1",
               "priority":-1
           }
        ],
      "groups": [

          {

      "uniqueName": "AC08EP61S75",

              "domainName": "local",

              "name": "AC08EP61S75",
```
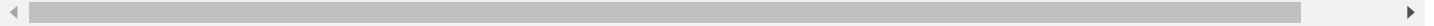
```
.                        "objectSid": "AC08EP61S75",

    "uniqueId": "AC08EP61S75",

    "customProperties": {

            "gr1": "gr1",

            "gr2": "gr2"

        }

        }

    ],

    "users": [

        {

            "uniqueName": "testuser",

            "domainName": "local",

            "name": " testuser ",

            "objectId": " testuser "

        }

    ],

    "rules": "{\"AND\":[{\"eq\":{\"property\":{\"type\":\"USER_PROPERTY\",\"name\":\"mail\"},\"type\":\"STR

  }
```

<

EXAMPLE RESPONSE   Copy

```
{

        "status": 0,

        "message": "Success",

    "role": {

                "id": null,

                "name": "temp4",

                "description": "temp4 desc",
```

```
 .   {
                    "zoneId": null,

                    "zoneDomain": null,

                    "rules": "{\"AND\":[{\"eq\":{\"property\":{\"type\":\"USER_PROPERTY\",\"name\":\"mail\"},\

                    "disabled": false,

                    "lastUpdated": null,

                    "anonymousUser": false,

                    "roledefLangVersionId": null,

                    "applications": [

                            {

                            "name": "TESTAPP2",

                            "priority": -1,

                            "required": false

                    },

        {

                            "name": "TESTAPP2",

                            "priority": -1,

                            "required": false

                    }

                    ],

                    "devicePolicies": [

                            {

                            "name": "TestPolicy1",

                            "priority": -1

                    },

        {

                            "name": "TestPolicy",

                            "priority": -1

                    }

                    ],

                    "smartActions": [

        {

                            "name": "TestAction2",
```

```
.                                        "priority": -1

                 },

     {                                                                                        

                            "name": "TestAction3",

                            "priority": -1

                 }

          ],

                 "nbSuccess": 0,

                 "nbFailure": 0,

                 "nbPending": 0,

                 "groups": [{

                          "uniqueName": "AC08EP61S75",

                       "domainName": "local",

                      "name": "AC08EP61S75",

                       "objectSid": "AC08EP61S75",

                      "uniqueId": "AC08EP61S75",

                      "customProperties": {

                         "gr1": "gr1",

                          "gr2": "gr2"

                       }

                 }],

                 "users": [{

                      "uniqueName": " tempuser ",

                      "domainName": "local",

                      "name": " tempuser ",

                      "objectId": " tempuser ",

                      "customProperties": null,

                      "uniqueId": " tempuser "

                 }]

        }
```

Add delivery group

Adds a delivery group.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/deliverygroups

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```json
{
    "name": "temp3",

    "description": "temp3 desc",

    "applications": [
{

                "name": "TESTAPP",

                "priority": -1,

                "required": false

                        }       ],
    "devicePolicies": [
        {
                "name":"test terms conditions",
                "priority":-1
         }
    ],
    "smartActions": [
        {
            "name":"Smart Action Name 1",
            "priority":-1
        }
    ],
   "groups": [

      {

    "uniqueName": "AC08EP61S75",

        "domainName": "local",

        "name": "AC08EP61S75",

        "objectSid": "AC08EP61S75",
```

```
.       "uniqueId": "AC08EP61S75",

        "customProperties": {

                "gr1": "gr1",

                "gr2": "gr2"

            }}
        ],

        "users": [

            {

                "uniqueName": "testuser",

                "domainName": "local",

                "name": " testuser ",

                "objectId": " testuser "

            }

        ],

        "rules": "{\"AND\":[{\"eq\":{\"property\":{\"type\":\"USER_PROPERTY\",\"name\":\"mail\"},\"type\":\"STR
    }
<
```

EXAMPLE RESPONSE   Copy

```
{

        "status": 0,

        "message": "Success",

    "role": {

                "id": null,

                "name": "temp4",

                "description": "temp4 desc",

                "zoneId": null,

                "zoneDomain": null,

                "rules": "{\"AND\":[{\"eq\":{\"property\":{\"type\":\"USER_PROPERTY\",\"name\":\"mail\"},\

                "disabled": false,

                "lastUpdated": null,
```

```
.                             "anonymousUser": false,

                              "roledefLangVersionId": null,

                              "applications": [

                                      {

                                      "name": "TESTAPP2",

                                      "priority": -1,

                                      "required": false

                               },

          {

                                      "name": "TESTAPP2",

                                      "priority": -1,

                                      "required": false

                              }

                              ],

                              "devicePolicies": [

                                      {

                                      "name": "TestPolicy1",

                                      "priority": -1

                              },

          {

                                      "name": "TestPolicy",

                                      "priority": -1

                              }

                              ],

                              "smartActions": [

          {

                                      "name": "TestAction2",

                                      "priority": -1

                              },

          {

                                      "name": "TestAction3",

                                      "priority": -1
```

```
.                                    }

              ],

                      "nbSuccess": 0,

                      "nbFailure": 0,

                      "nbPending": 0,

                      "groups": [{

                                   "uniqueName": "AC08EP61S75",

                    "domainName": "local",

                    "name": "AC08EP61S75",

                    "objectSid": "AC08EP61S75",

      "uniqueId": "AC08EP61S75",

      "customProperties": {

             "gr1": "gr1",

             "gr2": "gr2"

          }          }],

                      "users": [{

                              "uniqueName": " tempuser ",

                              "domainName": "local",

                              "name": " tempuser ",

                              "objectId": " tempuser ",

                              "customProperties": null,

                              "uniqueId": " tempuser "

                      }]

              }
```

<

Delete delivery group

Delete specified delivery groups.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/deliverygroups

Request type: DELETE

· **Request header**: auth_token – the authentication token obtained when the user logged on

> Content type – application/json

REQUEST PARAMETERS   Copy

```
[ "add delivery group 11.0" ]
```

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EXAMPLE RESPONSE   Copy

```
{

    "status": 0,

    "message": "Success",

    "roleNames": [

            "add delivery group 11.0"

    ]

}
```

◀   ▶

Enable or Disable Delivery Group

Enable or disable the specified delivery groups.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/deliverygroups/{delivery group name}/{enable/disable}

Request type: PUT

Request header: auth_token – the authentication token obtained when the user logged on

> Content type – application/json

EXAMPLE RESPONSE   Copy

```
{

    "status": 0,

    "message": "Success",
```

```
            "roleName": "AllUsers"
.
    }
```

To manage server properties

You can manage XenMobile server properties by using the following services.

Get all server properties

Get all current XenMobile server properties.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/serverproperties

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE RESPONSE   Copy

```
{
      "status": 0,
      "message": "Success",
      "allEwProperties": [
            {
                  "id": 1,
                  "name": "ios.mdm.pki.ca-root.certificatefile",
                  "value": "c:/opt/sas/sw/tomcat/inst1/conf/pki-ca-root.crt.pem",
                  "displayName": "ios.mdm.pki.ca-root.certificatefile",
                  "description": "",
                  "defaultValue": "c:/opt/sas/sw/tomcat/inst1/conf/pki-ca-root.crt.pem",
                  "displayFlag": false,
                  "editFlag": true,
                  "deleteFlag": false,
                  "markDeleted": false
            } ,
```

```
.                       {

                                "id": 2,

                                "name": "ios.mdm.https.host",

                                "value": "192.0.2.4",

                                "displayName": "ios.mdm.https.host",

                                "description": "",

                                "defaultValue": "192.0.2.4",

                                "displayFlag": false,

                                "editFlag": false,

                                "deleteFlag": false,

                                "markDeleted": false

                        },

                        {

                                "id": 3,

                                "name": "ios.mdm.enrolment.checkRemoteAddress",

                                "value": "false",

                                "displayName": "iOS Device Management Enrollment - Check Remote Address",

                                "description": "",

                                "defaultValue": "false",

                                "displayFlag": true,

                                "editFlag": true,

                                "deleteFlag": false,

                                "markDeleted": false

                        },

                ]

        }
```

Get server properties by filter

Get server properties using the specified filter parameters.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/serverproperties/filter

· **Request type**: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

REQUEST PARAMETERS   Copy

```
{
    "start": 0,
    "limit": 1000,
    "orderBy": "name",
    "sortOrder": "desc",
    "searchStr": "justaserver1"
}
```

EXAMPLE RESPONSE   Copy

```
{
    "status": 0,
    "message": "Success",
    "allEwProperties": [
        {
            "id": 154,
            "name": "justaserver123",
            "value": "justaserver1",
            "displayName": "justarserver display name",
            "description": "justaserver description",
            "defaultValue": "justaserver1",
            "displayFlag": true,
            "editFlag": true,
            "deleteFlag": true,
```

```
.                                "markDeleted": false

                    }

            ]

    }
```

Add server property

Add the specified server property.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/serverproperties

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

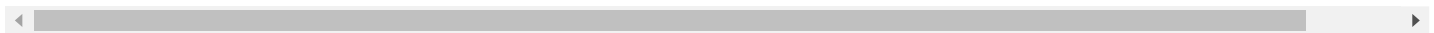REQUEST PARAMETERS   Copy

```
{
    "name": "Key 2",

    "value": "Value 1",

    "displayName": "Display Name 1",

    "description": "Description 1"
}
```

EXAMPLE RESPONSE   Copy

```
{
    "status": 0,

    "message": "Success",

    "allEwProperties": null
}
```

.

Edit server properties

Edit the specified server property.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/serverproperties

Request type: PUT

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

REQUEST PARAMETERS   Copy

```
{

    "name": "Key 2",

    "value": "Value 1",

    "displayName": "Display Name 2",

    "description": "Description 2"

}
```

EXAMPLE RESPONSE   Copy

```
{

    "status": 0,

    "message": "Success",

    "user": null

}
```

Reset server properties

Reset the specified server properties.

URL: https://<host-name>:<port-number>/xenmobile/api/v1/serverproperties/reset

- **Request type**: POST

  Request header: auth_token – the authentication token obtained when the user logged on

  Content type – application/json

REQUEST PARAMETERS   Copy

```
{

    "names": [,

        "justaname7"

        ]

}
```

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EXAMPLE RESPONSE   Copy

```
{

    "status": 0,

    "message": "Success",

    "allEwProperties": null

}
```

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Delete server properties

URL: https://<host-name>:<port-number>/xenmobile/api/v1/serverproperties

Request type: DELETE

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

REQUEST PARAMETERS   Copy

```
{
```

```
.            "justaname3",

             "justaname4"

      }
```
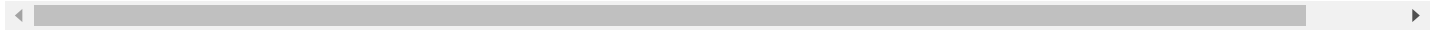
EXAMPLE RESPONSE   Copy

```
   {

        "status": 0,

        "message": "Success",

        "user": null

   }
```

To manage devices

You can manage devices in XenMobile by using the following services.

Get Devices by Filter

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/filter

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

All **Request Parameters** are optional.

Valid values for **sortOrder** are: ASC, DSC, and DESC.

Valid values for **sortColumn** are: ID, SERIAL, IMEI, ACTIVESYNCID, WIFIMAC, BLUETOOTHMAC, OSFAMILY, SYSTEM_OEM, SYSTEM_PLATFORM, SYSTEM_OS_VERSION, DEVICE_PROPERTY, LASTAUTHDATE, INACTIVITYDAYS,ISACTIVE, LASTUSER, BLCOMPLIANT, WLCOMPLIANT, RLCOMPLIANT, MANAGED, SHAREABLE, and BULKPROFILESTATUS.

REQUEST PARAMETERS   Copy

```
   {
```

```
    "start": "0-999",

    "limit": "0-999",

    "sortOrder": "ASC",

    "sortColumn": "ID",

    "search": "Any search term",

    "enableCount": "false",

    "constraints": "{'constraintList':[{'constraint':'DEVICE_OS_FAMILY','parameters':[{'name':'osFamily','t

    "filterIds": "['group#/group/MSP@_fn_@normal']"

}
```

<

EXAMPLE RESPONSE   Copy

```
{

    "id": "1-9999999",

    "jailBroken": "true/false",

    "managed": "true/false",

    "gatewayBlocked": "true/false",

    "deployFailed": "1-999",

    "deployPending": "1-999",

    "deploySuccess": "1-999",

    "mdmKnown": "true/false",

    "mamRegistered": "true/false",

    "mamKnown": "true/false",

    "userName": "user name",

    "serialNumber": "serial number",

    "imeiOrMeid": "IMEI/MEID",

    "activeSyncId": "Active sync ID",

    "wifiMacAddress": "WiFi MAC address",

    "blueToothMacAccress": "Bluetoothi MAC address",

    "devicePlatform": "Device platform",

    "osVersion": "Operating system version of the device",
```

.
```
      "deviceModel": "Device model information",

      "lastAccess": "Timestamp when the device was last accessed",

      "inactivityDays": "Number of days device has been inactive",

      "shareable": "Flag indicating if the device is shareable",

      "sharedStatus": "Get shareable status of the device",

      "depRegistered": "Flag indicating if the device is DEP registered",

      "deviceName": "Name of the device",

      "deviceType": "Phone/Tablet",

      "productName": "Product name",

      "platform": "Platform of the device"

   }
```

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Get Devices by Device ID

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/{device_id}

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE RESPONSE   Copy

```
{
  "status": 0,

  "message": "string",

  "device": {

    "htcMdm": true,

    "managedByZMSP": true,

    "serialNumber": "string",

    "id": 0,

    "applications": [

      {

        "resourceType": "APP_NATIVE",
```

```
.           "resourceTypeLabel": "string",

            "packageInfo": "string",

            "statusLabel": "string",

            "lastUpdate": 0,

            "status": "SUCCESS",

            "name": "string"

        }

    ],

    "smartActions": [

        {

            "resourceType": "APP_NATIVE",

            "resourceTypeLabel": "string",

            "packageInfo": "string",

            "statusLabel": "string",

            "lastUpdate": 0,

            "status": "SUCCESS",

            "name": "string"

        }

    ],

    "platform": "string",

    "osFamily": "WINDOWS",

    "nbSuccess": 0,

    "nbFailure": 0,

    "nbPending": 0,

    "deliveryGroups": [

        {

            "statusLabel": "string",

            "linkey": "string",

            "lastUpdate": 0,

            "status": "SUCCESS",

            "name": "string"

        }
```

```
.         ],

          "lastAuthDate": 0,

          "sharedStatus": "INACTIVE",

          "managed": true,

          "smgStatus": "ACCESS_ALLOWED",

          "mdmKnown": true,

          "mamKnown": true,

          "mamRegistered": true,

          "lastUsername": "string",

          "imei": "string",

          "activesyncid": "string",

          "wifimac": "string",

          "bluetoothmac": "string",

          "inactivityDays": 0,

          "shareable": true,

          "bulkProfileStatus": "NO_BULK",

          "deviceType": "string",

          "softwareInventory": [

            {

              "version": "string",

              "blacklistCompliant": true,

              "suggestedListCompliant": true,

              "packageInfo": "string",

              "installCount": 0,

              "installTimeStamp": 0,

              "author": "string",

              "container": 0,

              "name": "string",

              "size": 0

            }

          ],

          "deviceActions": [
```

```
  .              {

                   "actionType": "WIPE",

                   "failedTime": 0,

                   "doneTime": 0,

                   "askedTime": 0

               }

           ],

           "managedSoftwareInventory": [

               {

                   "version": "string",

                   "blacklistCompliant": true,

                   "suggestedListCompliant": true,

                   "packageInfo": "string",

                   "installCount": 0,

                   "installTimeStamp": 0,

                   "author": "string",

                   "container": 0,

                   "name": "string",

                   "size": 0

               }

           ],

           "policies": [

               {

                   "resourceType": "APP_NATIVE",

                   "resourceTypeLabel": "string",

                   "packageInfo": "string",

                   "statusLabel": "string",

                   "lastUpdate": 0,

                   "status": "SUCCESS",

                   "name": "string"

               }

           ],
```

```
.         "active": true,

          "xmlId": "string",

          "deviceUsers": [

            {

              "user": {

                "displayName": "string",

                "id": 0,

                "xmlId": "string",

                "properties": [

                  {

                    "displayName": "string",

                    "id": 0,

                    "b64": true,

                    "group": "string",

                    "name": "string",

                    "value": "string"

                  }

                ]

              },

              "lastAuthDate": 0,

              "prevAuthDate": 0,

              "userLogin": "string"

            }

          ],

          "packageStates": [

            {

              "packageName": "string",

              "packageId": 0,

              "statusLabel": "string",

              "date": 0,

              "status": "PENDING"

            }
```

```
.          ],

          "pushState": "ENQUEUED",

          "pushStateLabel": "string",

          "lastPushDate": 0,

          "lastSentNotification": 0,

          "lastRepliedNotification": 0,

          "strongId": "string",

          "lastSoftwareInventoryTime": 0,

          "firstConnectionDate": 0,

          "lastIOSProfileInventoryTime": 0,

          "lastUser": {

            "displayName": "string",

            "id": 0,

            "xmlId": "string",

            "properties": [

              {

                "displayName": "string",

                "id": 0,

                "b64": true,

                "group": "string",

                "name": "string",

                "value": "string"

              }

            ]

          },

          "blacklistCompliant": true,

          "suggestedListCompliant": true,

          "requiredListCompliant": true,

          "devicePropertiesTimestamp": 0,

          "revoked": true,

          "mamDeviceId": "string",

          "deviceToken": "string",
```

```
 .      "typeInst": 0,

        "appLock": true,

        "appWipe": true,

        "mamReady": true,

        "validCertificates": [

          {

            "credentialProviderId": "string",

            "type": "string",

            "issuerName": "string",

            "startDate": 0,

            "endDate": 0,

            "revoked": true,

            "certificateNumber": "string"

          }

        ],

        "revokedCertificates": [

          {

            "credentialProviderId": "string",

            "type": "string",

            "issuerName": "string",

            "startDate": 0,

            "endDate": 0,

            "revoked": true,

            "certificateNumber": "string"

          }

        ],

        "authorizeEnabled": true,

        "revokeEnabled": true,

        "lockEnabled": true,

        "cancelLockEnabled": true,

        "unlockEnabled": true,

        "cancelUnlockEnabled": true,
```

.   "containerLockEnabled": true,

          "cancelContainerLockEnabled": true,

          "containerUnlockEnabled": true,

          "cancelContainerUnlockEnabled": true,

          "containerPwdResetEnabled": true,

          "cancelContainerPwdResetEnabled": true,

          "wipeEnabled": true,

          "cancelWipeEnabled": true,

          "clearRestrictionsEnabled": true,

          "cancelClearRestrictionsEnabled": true,

          "corpWipeEnabled": true,

          "cancelCorpWipeEnabled": true,

          "sdCardWipeEnabled": true,

          "cancelSdCardWipeEnabled": true,

          "locateEnabled": true,

          "cancelLocateEnabled": true,

          "enableTrackingEnabled": true,

          "disableTrackingEnabled": true,

          "disownEnabled": true,

          "activationLockBypassEnabled": true,

          "ringEnabled": true,

          "cancelRingEnabled": true,

          "newPinCode": "string",

          "oldPinCode": "string",

          "lockMessage": "string",

          "resetPinCode": true,

          "scanTime": "string",

          "screenSharingPwd": "string",

          "iosprofileInventory": [

            {

              "iosConfigInventories": [

                {

```
.                           "description": "string",

                            "type": "string",

                            "organization": "string",

                            "identifier": "string",

                            "name": "string"

                       }

                    ],

                    "description": "string",

                    "organization": "string",

                    "managed": true,

                    "identifier": "string",

                    "receivedDate": 0,

                    "encrypted": true,

                    "name": "string"

               }

            ],

            "iosprovisioningProfileInventory": [

                {

                    "managed": true,

                    "uuid": "string",

                    "expiryDate": 0,

                    "name": "string"

               }

            ],

            "erasedMemoryCard": true,

            "gpsCoordinates": [

                {

                    "gpsTimestamp": 0

               }

            ],

            "lastGpsCoordinate": {

               "gpsTimestamp": 0
```

```
.           },

        "gpsFilterStartDate": 0,

        "gpsFilterEndDate": 0,

        "wipePinCode": "string",

        "lockPhoneNumber": "string",

        "dstDevIdUsed": true,

        "dstValue": "string",

        "smartActionsFailure": true,

        "policiesFailure": true,

        "applicationsFailure": true,

        "touchdownProperties": [

          {

            "category": "string",

            "name": "string",

            "value": "string"

          }

        ],

        "appUnwipeEnabled": true,

        "requestMirroringEnabled": true,

        "cancelRequestMirroringEnabled": true,

        "stopMirroringEnabled": true,

        "cancelStopMirroringEnabled": true,

        "knownByZMSP": true,

        "wipeDeviceFlag": true,

        "lockDeviceFlag": true,

        "appWipeEnabled": true,

        "appLockEnabled": true,

        "appUnlockEnabled": true,

        "bulkEnrolled": true,

        "nbAvailable": 0,

        "hasContainer": true,

        "connected": true,
```

```
.        "properties": [

        {

          "displayName": "string",

          "id": 0,

          "b64": true,

          "group": "string",

          "name": "string",

          "value": "string"

        }

      ]

    }

  }
```

Get Device Apps by Device ID

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/{device_id}/apps

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "applications": [

    {

      "resourceType": "APP_NATIVE",
```

```
.           "resourceTypeLabel": "string",

            "packageInfo": "string",

            "statusLabel": "string",

            "lastUpdate": 0,

            "status": "SUCCESS",

            "name": "string"

        }

    ]

  }
```

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Get Device Actions by Device ID

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/{device_id}/actions

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

        Content type – application/json

EXAMPLE RESPONSE   Copy

```
  {

    "status": 0,

    "message": "string",

    "actions": [

      {

        "resourceType": "APP_NATIVE",

        "resourceTypeLabel": "string",

        "packageInfo": "string",

        "statusLabel": "string",

        "lastUpdate": 0,

        "status": "SUCCESS",

        "name": "string"

      }
```

```
.    ]

  }
```

Get Device Delivery Groups by Device ID

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/{device_id}/deliverygroups

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deliveryGroups": [

    {

      "statusLabel": "string",

      "linkey": "string",

      "lastUpdate": 0,

      "status": "SUCCESS",

      "name": "string"

    }

  ]

}
```

Get Managed Software Inventory by Device ID

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/{device_id}/managedswinventory

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

. Content type – application/json

EXAMPLE RESPONSE   Copy

```json
{

  "status": 0,

  "message": "string",

  "softwareInventory": [

    {

      "version": "string",

      "blacklistCompliant": true,

      "suggestedListCompliant": true,

      "packageInfo": "string",

      "installCount": 0,

      "installTimeStamp": 0,

      "author": "string",

      "container": 0,

      "name": "string",

      "size": 0

    }

  ]

}
```

Get Policies by Device ID

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/{device_id}/policies

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE RESPONSE   Copy

```json
{
```

```
.      "status": 0,

       "message": "string",

       "policies": [

         {

           "resourceType": "APP_NATIVE",

           "resourceTypeLabel": "string",

           "packageInfo": "string",

           "statusLabel": "string",

           "lastUpdate": 0,

           "status": "SUCCESS",

           "name": "string"

         }

       ]

     }
```

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Get Software Inventory by Device ID

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/{device_id}/softwareinventory

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

   Content type – application/json

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "softwareInventory": [

    {

      "version": "string",

      "blacklistCompliant": true,

      "suggestedListCompliant": true,
```

```
.              "packageInfo": "string",

               "installCount": 0,

               "installTimeStamp": 0,

               "author": "string",

               "container": 0,

               "name": "string",

               "size": 0

        }

     ]

   }
```

Get GPS Coordinates by Device ID

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/locations/{device_id}

Query Parameters:

> startDate – the start date for the coordinate filter
> endDate – the end date for the coordinate filter

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

> Content type – application/json

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceCoordinates": {

    "deviceCoordinateList": {

      "deviceCoordinateList": [

        {

          "gpsTimestamp": 0
```

```
.                    }

         ],

         "startDate": 0,

         "endDate": 0

     }

  }
```

Send Notification to a List of Devices or Users

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/notify

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```
{

  "smtpFrom": "Test",

  "to": [

    {

      "deviceId": "1",

      "email": "user@test.com",

      "osFamily": "iOS",

      "serialNumber": "F7NLX6WDF196",

      "smsTo": "+123456676",

      "token": {

        "type": "apns",

        "value": "dfb2fb351a4fb068e40858ecad572e317e6c39b4fa7de6fb29ea1ad7e2254499"

      }

    }

  ],

  "smtpSubject": "This is test subject",
```

```
.       "smtpMessage": "This is test message",

        "smsMessage": "This is test message",

        "agentMessage": "This is test message",

        "sendAsBCC": "true",

        "smtp": "true",

        "sms": "true",

        "agent": "true",

        "templateId": "-1",

        "agentCustomProps": {

          "sound": "Casino.wav"

        }
```

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EXAMPLE RESPONSE   Copy

```
{

    "status": 0,

    "message": "string",

    "notificationRequests": {

      "smtpNotifRequestId": 0,

      "smsNotifRequestId": 0,

      "smsGatewayNotifRequestId": 0,

      "apnsAgentNotifRequestId": 0,

      "shtpAgentNotifRequestId": 0

    }

  }
```

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Authorize a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/authorize

Request type: POST

· **Request heade**r: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

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EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [

        {

          "id": "string",

          "message": "string"

        }

      ]

    }

  }

}
```

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Apply Activation Lock Bypass on a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/activationLockBypass

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

.   Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [

        {

          "id": "string",

          "message": "string"

        }

      ]

    }

  }

}
```

Apply App Lock on a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/appLock

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

                    Content type – application/json

.   EXAMPLE REQUEST   Copy

```
[1,2]
```

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EXAMPLE RESPONSE   Copy

```
{
  "status": 0,
  "message": "string",
  "deviceActionMessages": {
    "devicesActionParameters": {
      "description": "string",
      "messageList": [
        {
          "id": "string",
          "message": "string"
        }
      ]
    }
  }
}
```

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Apply App Wipe on a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/appWipe

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

               Content type – application/json

EXAMPLE REQUEST

. [1,2]

EXAMPLE RESPONSE   Copy

```
{
  "status": 0,
  "message": "string",
  "deviceActionMessages": {
    "devicesActionParameters": {
      "description": "string",
      "messageList": [
        {
          "id": "string",
          "message": "string"
        }
      ]
    }
  }
}
```

Apply Container Lock on a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/containerLock

Query Parameters: newPinCode – the PIN code for the Android container

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

                    Content type – application/json

EXAMPLE REQUEST   Copy

. `[1,2]`

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [

        {

          "id": "string",

          "message": "string"

        }

      ]

    }

  }

}
```

Cancel Container Lock on a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/containerLock/cancel

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

              Content type – application/json

EXAMPLE REQUEST   Copy

`[1,2]`

.

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [

        {

          "id": "string",

          "message": "string"

        }

      ]

    }

  }

}
```

Apply Container Unlock on a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/containerUnlock

Query Parameters: newPinCode – the PIN code for the Android container

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

.

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [

        {

          "id": "string",

          "message": "string"

        }

      ]

    }

  }

}
```

Cancel Container Unlock on a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/containerUnlock/cancel

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

           Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

EXAMPLE RESPONSE   Copy

.

```
  {

    "status": 0,

    "message": "string",

    "deviceActionMessages": {

      "devicesActionParameters": {

        "description": "string",

        "messageList": [

          {

            "id": "string",

            "message": "string"

          }

        ]

      }

    }

  }
```

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Reset Container Password on a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/containerPwdReset

Query Parameters: newPinCode – the PIN code for the Android container

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

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EXAMPLE RESPONSE

```
·  {

    "status": 0,

    "message": "string",

    "deviceActionMessages": {

      "devicesActionParameters": {

        "description": "string",

        "messageList": [

          {

            "id": "string",

            "message": "string"

          }

        ]

      }

    }

  }
```

Cancel Reset Container Password on a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/containerPwdReset/cancel

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,
```

```
.
    "message": "string",

    "deviceActionMessages": {

      "devicesActionParameters": {

        "description": "string",

        "messageList": [

          {

            "id": "string",

            "message": "string"

          }

        ]

      }

    }

  }
```

Disown a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/disown

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",
```

```
.        "deviceActionMessages": {

          "devicesActionParameters": {

            "description": "string",

            "messageList": [

              {

                "id": "string",

                "message": "string"

              }

            ]

          }

        }

      }
```

Locate a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/locate

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

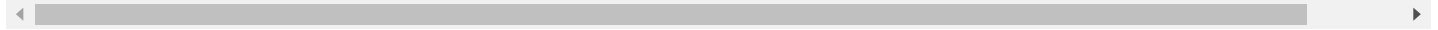### EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {
```

```
.               "description": "string",

                "messageList": [

                  {

                    "id": "string",

                    "message": "string"

                  }

                ]

              }

            }

          }
```

Cancel Locate a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/locate/cancel

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [
```

```
.            {

             "id": "string",

             "message": "string"

           }

         ]

       }

     }

   }
```

Apply GPS Tracking on a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/track

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [

        {
```

```
.                             "id": "string",

                              "message": "string"

                         }

                     ]

                 }

             }

         }
```


Cancel GPS Tracking on a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/track/cancel

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```


EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [

        {

          "id": "string",

          "message": "string"
```

```
.              }

        ]

    }

  }

}
```

Lock a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/lock

Query Parameters:

> newPinCode – PIN code must be between 4 and 16 characters for Android and Symbian devices. PIN code must be 4 digits for Windows devices
>
> resetPinCode – add a reset pin code request to the lock request. Available only for Windows phone 8.1
>
> lockMessage – add a message to the lock request. Available only for iOS 7 and later
>
> phoneNumber – add a phone number to the lock request. Available only for iOS 7 and later

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

> Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",
```

```
.        "messageList": [

           {

             "id": "string",

             "message": "string"

           }

         ]

       }

     }

   }
```

Cancel Lock of a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/lock/cancel

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [
```

```
.            {

                "id": "string",

                "message": "string"

            }

         ]

      }

   }

 }
```

Unlock a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/unlock

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

　　　　　　　　Content type – application/json

EXAMPLE REQUEST　　　　　　　　　　　　　　　　　　　　　　　　　　Copy

```
[1,2]
```

EXAMPLE RESPONSE　　　　　　　　　　　　　　　　　　　　　　　　　　Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [

        {

          "id": "string",
```

```
        "message": "string"

      }

    ]

  }

}
```

Cancel Unlock of a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/unlock/cancel

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [

        {

          "id": "string",

          "message": "string"

        }
```

```
.            ]

        }

      }

    }
```

Deploy a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/refresh

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [

        {

          "id": "string",

          "message": "string"

        }

      ]
```

```
.        }

    }

  }
```

Request AirPlay Mirroring on a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/requestMirroring

Query Parameters:

>   dstName – destination name, as either destination name or destination device ID
>   dstDevId – MAC address for destination device, as either destination name or destination device ID
>   scanTime – number of seconds to scan
>   screenSharingPwd – password for screen sharing

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

>   Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [

        {

          "id": "string",
```

```
.                   "message": "string"

            }

         ]

      }

   }

}
```

Cancel Request for AirPlay Mirroring on a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/requestMirroring/cancel

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [

        {

          "id": "string",

          "message": "string"

        }
```

```
    .               ]

            }

        }

      }
```

Stop AirPlay Mirroring on a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/stopMirroring

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [

        {

          "id": "string",

          "message": "string"

        }

      ]
```

```
.        }
      }
    }
```

Cancel Stop AirPlay Mirroring on a List of Devcies

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/stopMirroring/cancel

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

EXAMPLE RESPONSE   Copy

```
{
  "status": 0,
  "message": "string",
  "deviceActionMessages": {
    "devicesActionParameters": {
      "description": "string",
      "messageList": [
        {
          "id": "string",
          "message": "string"
        }
      ]
    }
  }
```

.   }

Clear All Restrictions on a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/restrictions/clear

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [

        {

          "id": "string",

          "message": "string"

        }

      ]

    }

  }

}
```

Cancel Clear All Restrictions on a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/restrictions/clear/cancel

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

        Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [

        {

          "id": "string",

          "message": "string"

        }

      ]

    }

  }

}
```

· Revoke a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/revoke

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

    Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

◀ ▶

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [

        {

          "id": "string",

          "message": "string"

        }

      ]

    }

  }

}
```

◀ ▶

Ring a List of Devices

- **URL**: https://<host-name>:<port-number>/xenmobile/api/v1/device/ring

  Request type: POST

  Request header: auth_token – the authentication token obtained when the user logged on

  Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

EXAMPLE RESPONSE   Copy

```
{
  "status": 0,
  "message": "string",
  "deviceActionMessages": {
    "devicesActionParameters": {
      "description": "string",
      "messageList": [
        {
          "id": "string",
          "message": "string"
        }
      ]
    }
  }
}
```

Cancel Ringing a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/ring/cancel

· **Request type**: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

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EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [

        {

          "id": "string",

          "message": "string"

        }

      ]

    }

  }

}
```

◄ | | ►

Wipe a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/wipe

Request type: POST

· **Request heade**r: auth_token – the authentication token obtained when the user logged on

> Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

◀ |▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬| ▶

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [

        {

          "id": "string",

          "message": "string"

        }

      ]

    }

  }

}
```

◀ |▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬| ▶

Cancel Wipe of a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/wipe/cancel

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

.   Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

◀ ▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬ ▶

EXAMPLE RESPONSE   Copy

```
{
  "status": 0,
  "message": "string",
  "deviceActionMessages": {
    "devicesActionParameters": {
      "description": "string",
      "messageList": [
        {
          "id": "string",
          "message": "string"
        }
      ]
    }
  }
}
```

◀ ▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬▬ ▶

Selectively Wipe a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/selwipe

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

· EXAMPLE REQUEST   Copy

```
[1,2]
```

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EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [

        {

          "id": "string",

          "message": "string"

        }

      ]

    }

  }

}
```

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Cancel Selectively Wiping a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/selwipe/cancel

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST

. `[1,2]`

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [

        {

          "id": "string",

          "message": "string"

        }

      ]

    }

  }

}
```

Wipe the SD Cards on a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/sdcardwipe

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

`[1,2]`

.

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [

        {

          "id": "string",

          "message": "string"

        }

      ]

    }

  }

}
```

Cancel Wiping SD Cards on a List of Devices

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/sdcardwipe/cancel

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```
[1,2]
```

· EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceActionMessages": {

    "devicesActionParameters": {

      "description": "string",

      "messageList": [

        {

          "id": "string",

          "message": "string"

        }

      ]

    }

  }

}
```

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Get All Known Properties on a Device

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/knownProperties

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

                     Content type – application/json

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "knownProperties": {

    "knownProperties": {
```

```
.          "knownPropertyList": [

             {

                "name": "string",

                "type": "STRING",

                "displayName": "string",

                "group": "EVERYWAN",

                "groupLabel": "string"

             }

          ]

       }

    }
```

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Get All Used Properties on a Device

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/usedProperties

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string",

  "deviceUsedPropertiesList": {

    "deviceUsedProperties": {

      "deviceUsedPropertiesParameters": [

        {

          "name": "string",

          "type": "STRING",

          "displayName": "string"

        }
```

```
.            ]

        }

      }

    }
```

Get All Device Properties by Device ID

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/properties/{deviceId}

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE RESPONSE　　　　　　　　　　　　　　　　　　　　　　　　　　Copy

```
{

  "status": 0,

  "message": "string",

  "devicePropertiesList": {

    "deviceProperties": {

      "startIndex": 0,

      "devicePropertyParameters": [

        {

          "name": "string",

          "value": "string",

          "id": 0,

          "displayName": "string",

          "group": "string",

          "b64": true

        }

      ],

      "totalCount": 0

    }
```

```
.      }

    }
```

Update All Device Properties by Device ID

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/properties/{deviceId}

Request type: PUT

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```
{

    "properties": [

        {

            "name": "ACTIVE_ITUNES",

            "value": "0"

        }

    ]

}
```

EXAMPLE RESPONSE   Copy

```
{

  "status": 0,

  "message": "string"

}
```

Add or Update a Device Property by Device ID

- **URL**: https://<host-name>:<port-number>/xenmobile/api/v1/device/properties/{deviceId}

Request type: POST

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE REQUEST   Copy

```
{
  "name": "PROPERTY_NAME",
  "value": "PROPERTY_VALUE"
}
```

EXAMPLE RESPONSE   Copy

```
{
  "status": 0,
  "message": "string"
}
```

Delete a Device Property by Device ID

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/properties/{deviceId}

Request type: DELETE

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE RESPONSE   Copy

```
{
  "status": 0,
  "message": "string"
}
```

```
.     }
```

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Get iOS Device MDM Status by Device ID

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/mdmStatus/{deviceId}

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

Content type – application/json

EXAMPLE RESPONSE   Copy

```
{
  "status": 0,
  "message": "string",
  "deviceMdmStatus": {
    "deviceMdmStatusParameters": {
        "pushState": "ENQUEUED",
        "lastPushDate": 0,
        "lastRepliedNotification": 0,
        "lastSentNotification": 0,
        "pushStateLabel": "string"
    }
  }
}
```

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Generate PIN code

URL: https://<host-name>:<port-number>/xenmobile/api/v1/device/pincode/generate

Query Parameters: pinCodeLength – the length of the requested pin code

Request type: GET

Request header: auth_token – the authentication token obtained when the user logged on

. Content type – application/json

EXAMPLE RESPONSE   Copy

```
{
  "status": 0,
  "message": "string",
  "pinCode": {
    "answer": "string"
  }
}
```

Was this helpful?   Yes   No
Feedback

CITRIX

English

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