

# Phone

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## Send a Phone Profile

curl --insecure -X PUT https://superadmin:12345678@[servername or IP]/sipxconfig/api/phones/0004f280cc95/sendProfile/restart

## Create a phone

**Resource URI:** /phones

**Default Resource Properties:**

| Property     | Description                             |
|--------------|---|
| serialNumber | The serial number of the phone.         |
| model        | Phone model.                            |
| description  | Short description provided by the user. |

**Specific Response Codes:** N/A

**HTTP Method:** GET

**Examples:** XML format

```
<phones>
<phone>
<serialNumber>000000c0ffee</serialNumber>
<model>testPhoneModel</model><description>Phone 1 - YES</description>
</phone>
<phone>
<serialNumber>000000c0ffee</serialNumber>
<model>testPhoneModel</model>
<description>NO - duplicate serial number</description> </phone>
</phones>
```

JSON format

```
{
"phones": {
"phone": [
{
"serialNumber": "000000c0ffea",
"model": "testPhoneModel",
"description": "Phone 1 - YES"
},
{
"serialNumber": "000000c0ffeb",
"model": "testPhoneModel",
"description": "NO - duplicate serial number"
}
]
}
```

**HTTP Method:** POST

Creates a new phone.

**Unsupported HTTP Methods:** PUT, DELETE

## Retrieve phone profile

**Resource URI:** /phones/{serialNumber}/profile/{name}

**Default Resource Properties:** N/A

**Specific Response Codes:** *Error 404 when {serialNumber} or {name} not found.*

**HTTP Method:** GET

Retrieves phone profile representation given phone serial number and file name

**Unsupported HTTP Methods:** POST, PUT, DELETE

## View phone models

Available in 14 starting with 14.10

**Resource URI:** /phones/models

**Default Resource Properties:**

The resource is represented by the following properties when the GET request is performed:

| Property | Description                        |
|----------|------------------------------------|
| modelId  | Model unique identification number |
| label    | Model label.                       |

**Filtering Parameters:**

| Parameter | Description   |
|-----------|---|
| page      | Required. The requested page size                         |
| pagesize  | Required. The number of results to be displayed per page. |
| sortdir   | Optional. Forward/reverse                                 |
| sortby    | Optional. Name/description                                |

**Specific Response Codes:** N/A

**HTTP Method:** GET

Retrieves a list with all the phone models available in the system.

**Example:** XML format

```
<Models><Model><modelId>SPA501G</modelId><label>Cisco SPA501G</label></Model><Model><modelId>SPA502G</modelId><label>Cisco SPA502G</label></Model></Models>
```

JSON format

```
{"models":[{"modelId":"SPA501G","label":"Cisco SPA501G","vendor":null,"versions":null},{"modelId":"SPA502G","label":"Cisco SPA502G","vendor":null,"versions":null]}
```

**HTTP Method:** PUT

Updates the settings of the gateway. PUT data is plain text.

**HTTP Method:** DELETE

Deletes the settings of the gateway.

**Unsupported HTTP Method:** POST

## View or create a phone

Available in 14 starting with 14.10

**Resource URI:** /phones

**Default Resource Properties:**

The resource is represented by the following properties when the GET request is performed:

| Property           | Description                             |
|--------------------|---|
| ID                 | Phone unique identification number.     |
| serialNo           | Phone serial number.                    |
| description        | Short description provided by the user. |
| label              | Label of the phone model.               |
| vendor             | Vendor of the phone model.              |
| lines              | Lines associated with the phone ID.     |
| ID                 | Model unique identification number.     |
| uri                | The URI for the Uniteme instance.       |
| user               | User name.                              |
| userID             | User unique identification number.      |
| displayName        | The display name for the user.          |
| password           | The password associated with the user.  |
| registrationServer | Name of the registration server.        |
| lines              | Lines associated with the model ID.     |
| id                 | Group ID.                               |
| name               | Name of the group.                      |
| description        | Short description provided by the user. |
| weight             |   |

**Specific Response Codes:** N/A

**HTTP Method:** GET

Retrieves all phones.

**Example:** XML format

```
><Phones>
<Phone>
<id>1</id>
<serialNo>1111111111</serialNo>
<description>desc</description>
<Model>
<modelId>counterpathCMCEnterprise
</modelId>
<label>Bria 3.x</label>
<vendor>Counterpath</vendor>
</Model><Lines><Line><id>1</id>
<uri>"banaanab"<sip:200@workezuce.ro></uri>
<user>200</user>
<userId>200</userId>
<displayName>bana anab</displayName>
<password>123</password>
```

```

<registrationServer>work-ezuze.ro</registrationServer>

</Line></Lines>

<Groups><Group>

<id>13</id>

<name>bria</name>

<description>desc</description>

<weight>3</weight>

</Group></Groups>

</Phone></Phones>

```

JSON format

```

{"phones":[{"id":1,"serialNo":"111111111111","deviceVersion":null,"description":"desc","model":{"modelId":"counterpathCMCEnterprise","label":"Bria 3.x","vendor":"Counterpath","versions":null},"lines":[{"id":1,"uri":"\bana anab\< sip:200@work-ezuze.ro>","user":"200","userId":"200","extension":null,"displayName":"bana anab","password":"123","registrationServer":"work-ezuze.ro","registrationServerPort":null,"voicemail":null}],groups":[{"id":13,"name":"bria","description":"desc","weight":3,"count":null}]}]}

```

**HTTP Method: POST**

Creates a new phone.

**Unsupported HTTP Method:** PUT, DELETE

## View or modify a phone

Available in 14 starting with 14.10

**Resource URI:** /phones/{phoneId}

**Default Resource Properties:**

The resource is represented by the following properties when the GET request is performed:

| Property | Description  |
|----------|--|
| Phone    | The phones related information is similar to the one described under /phones and phones/models |

**Specific Response Codes:** N/A

**HTTP Method: GET**

Retrieve details for the phone with the specified phone ID or MAC.

**Example:** XML format

```

<Phone>

<id>6</id>

<serialNo>0004f26ad217</serialNo>

<deviceVersion>polycom4.1.5</deviceVersion>

<description>Auto-provisioned ID: F58 Version: 5.1.1.2990</description>

<Model>

<modelId>polycomVVX600</modelId>

<label>Polycom VVX 600</label>

<vendor>Polycom</vendor>

<Versions>

```

```
<Version>polycom4.1.X</Version>
<Version>polycom4.1.2</Version>
<Version>polycom4.1.3</Version>
<Version>polycom4.1.5</Version>
<Version>polycom4.1.6</Version>
<Version>polycom5.0.0</Version>
<Version>polycom5.0.1</Version>
<Version>polycom5.0.2</Version>
</Versions>
</Model>
<Lines>
<Line>
<id>9</id>
<uri>sip:300@dlu.ezuze.ro</uri>
<user>300</user>
<userId>300</userId>
<password>123</password>
<registrationServer>dluca.ezuze.ro</registrationServer>
<registrationServerPort>0</registrationServerPort>
</Line>
</Lines>
</Phone>
```

JSON format

```
{
  id: 6
  serialNo: "0004f26ad217"
  deviceVersion: "polycom4.1.5"
  description: "Auto-provisioned ID: F58 Version: 5.1.1.2990 "
  model: {
    modelId: "polycomV VX600"
    label: "Polycom V VX 600"
    vendor: "Polycom"
    versions: [8]
    0: "polycom4.1.X"
    1: "polycom4.1.2"
    2: "polycom4.1.3"
    3: "polycom4.1.5"
    4: "polycom4.1.6"
    5: "polycom5.0.0"
    6: "polycom5.0.1"
```

```
7: "polycom5.0.2"
-
}-
lines: [1]
0: {
id: 9
uri: "sip:300@dlu.ezuze.ro"
user: "300"
userId: "300"
extension: null
displayName: null
password: "123"
registrationServer: "dlu.ezuze.ro"
registrationServerPort: "0"
voicemail: null
}-
-
groups: null
}
```

**HTTP Method: PUT**

Modify the phone with the specified phone ID or MAC.

**HTTP Method: DELETE**

Delete the phone with the specified phone ID or MAC.

**Unsupported HTTP Method: POST**

## View or delete phones from groups

Available in 14 starting with 14.10

**Resource URI:** /phones/{phoneId}/groups

**Default Resource Properties:**

The resource is represented by the following properties when the GET request is performed:

| Property    | Description                             |
|-------------|---|
| id          | Group unique identification number.     |
| name        | Group name.                             |
| description | Short description provided by the user. |
| weight      |   |

**Specific Response Codes:** N/A

**HTTP Method: GET**

Retrieve the group/s for the specified phone ID.

**Example:** XML format

```
<Groups>
<Group>
<id>7</id>
<name>SSComm</name>
<description>desc</description>
<weight>2</weight>
</Group>
</Groups>
```

JSON format

```
{
groups: [1]
0: {
id: 7
name: "SSComm"
description: "desc"
weight: 2
count: null
}-
-
}
```

**HTTP Method: DELETE**

Delete the groups for the specified phone ID.

**Unsupported HTTP Method:** POST, PUT

## Delete or add phones in groups

Available in 14 starting with 14.10

**Resource URI:** /phones/{phoneId}/groups/{groupName}

**Default Resource Properties:** N/A

**Specific Response Codes:** N/A

**HTTP Method: POST**

Add a phone in the specified group name.

**Example:** N/A

**HTTP Method: DELETE**

Delete a phone from the specified group name.

**Unsupported HTTP Method:** GET, PUT

## View group settings

Available in 14 starting with 14.10

**Resource URI:** /phones/{phoneId}/settings/{settingPath}

**Default Resource Properties:**

The resource is represented by the following properties when the GET request is performed:

| Property     | Description  |
|--------------|--|
| path         | Setting path.  |
| type         | Setting type. Possible values are string or boolean. |
| value        |  |
| defaultValue | Default value.                                       |
| label        | Label setting.                                       |
| description  | Short description provided by the user.              |

**Specific Response Codes:** N/A

**HTTP Method: GET**

Retrieve the setting or settings from the group from the specified path.

**Example:** XML format

```
<Setting>
<path>lcl/datetime/date.format</path>
<type>string</type>
<value>D,Md</value>
<defaultValue>D,Md</defaultValue>
<label>Format</label>
<description>Controls the format of the date string (D = day of week, d = day of the month, M = month), e.g. D,dM = "Thursday, 3 July" or "Md,D = July 3, Thursday". The field may contain 0, 1 or 2 commas, which can occur only between characters and only one at a time i.e. 'D,,dM' is illegal.</description>
</Setting>
```

JSON format

```
{
  path: "lcl/datetime/date.format"
  type: "string"
  options: null
  value: "D,Md"
  defaultValue: "D,Md"
  label: "Format"
  description: "Controls the format of the date string (D = day of week, d = day of the month, M = month), e.g. D,dM = "Thursday, 3 July" or "Md,D = July 3, Thursday". The field may contain 0, 1 or 2 commas, which can occur only between characters and only one at a time i.e. 'D,,dM' is illegal."
}
```

**HTTP Method: PUT**

Update the setting or settings from the group from the specified path.

**HTTP Method: DELETE**

Delete the setting or settings from the group from the specified path.

**Unsupported HTTP Method: POST**



# Delete or add lines to a phone ID

Available in 14 starting with 14.10

**Resource URI:** /phones/{phoneld}/lines

**Default Resource Properties:**

The resource is represented by the following properties when the GET request is performed:

| Property               | Description                             |
|------------------------|---|
| id                     | Line unique identification number       |
| uri                    | URI for the line                        |
| user                   | User name.                              |
| userId                 | User unique identification number.      |
| password               | User password.                          |
| registrationServer     | Name of the registration server.        |
| registrationServerPort | Number of the registration server port. |

**Specific Response Codes:** N/A

**HTTP Method:** GET

Retrieve the lines for the phone with the specified ID.

**Example:** XML format

```
<Lines>
<Line>
<id>9</id>
<uri>sip:300@dlu.ezuze.ro</uri>
<user>300</user>
<userId>300</userId>
<password>123</password>
<registrationServer>dlu.ezuze.ro</registrationServer>
<registrationServerPort>0</registrationServerPort>
</Line>
</Lines>
```

JSON format

```
{
  lines: [1]
0: {
  id: 9
  uri: "sip:300@dluca.ezuze.ro"
  user: "300"
  userId: "300"
  extension: null
  displayName: null
```

```
password: "123"
registrationServer: "dluca.ezuze.ro"
registrationServerPort: "0"
voicemail: null
}-
-
}
```

**HTTP Method: POST**

Add a new line for the phone with the specified ID.

**HTTP Method: DELETE**

Delete the setting or settings from the group from the specified path.

**Unsupported HTTP Method: PUT**

## View or modify group settings

Available in 14 starting with 14.10

**Resource URI:** /phones/{phoneId}/lines/{lineId}/settings/{settingPath}

**Default Resource Properties:**

The resource is represented by the following properties when the GET request is performed:

| Property    | Description                             |
|-------------|---|
| path        | Setting path.                           |
| type        | Setting type.                           |
| description | Short description provided by the user. |

**Specific Response Codes:** N/A

**HTTP Method: GET**

Retrieve the group setting or settings, from the specified path.

**Example:** XML format

```
<Setting>
<path>line-dialplan/digitmap/digitmap</path>
<type>string</type>
<description>When present, this attribute overrides the global dial plan defined Phone's Dial Plan settings</description>
</Setting>
```

JSON format

```
{
path: "line-dialplan/digitmap/digitmap"
type: "string"
options: null
value: null
defaultValue: null
label: null
```

description: "When present, this attribute overrides the global dial plan defined Phone's Dial Plan settings"

}

**HTTP Method: PUT**

Modify the group setting or settings, from the specified path.

**HTTP Method: DELETE**

Delete the group setting or settings, from the specified path.

**Unsupported HTTP Method: POST**