

# 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**