# Account

## POST account/credentials/verify

Return a HTTP 200 OK response code and an access token which representation of the requesting user if authentication was successful, returns a 400 status code and an error message if not.

Use this method to test user credentials whether valid and to apply access token.

### Resource URL

https://<PortSIP PBX domain or IP address>:<port>/account/credentials/verify

### Resource Information

|  |  |
| --- | --- |
| Request formats? | JSON |
| Response formats? | JSON |
| Requires authentication? | Yes |
| Rate limited? | TBD |

### Request Parameters

|  |  |
| --- | --- |
| username  required | String.  User Name |
| password  required | String.  User password |
| identifying\_code  optional | String.  Identifying code |

### Example Request

POST

https://<PortSIP PBX domain or IP address>:<port>/account/credentials/verify

### Response Parameters

|  |  |
| --- | --- |
| access\_token  required | String.  Access token |
| expires  required | Number.  Access token expires interval |
| permissions  required | Array.  All the resource of user can access |
| role  required | String.  Values:  “administrator” or  “tenant” or  “extension” |
| api\_version  required | String.  API version |

### Example Result

{

"access\_token":"12%w1-=,.a+1",

"expires":600,

"role":"tenant",

"permissions":[

"/account/show",

"/account/update"

],

"api\_version":"1.0.0"

}

## POST account/sign\_out

Use this method to logout off current user.

### Resource URL

https://<PortSIP PBX domain or IP address>:<port>/account/sign\_out

### Resource Information

|  |  |
| --- | --- |
| Request formats? | JSON |
| Response formats | JSON |
| Requires authentication? | Yes |
| Rate limited? | TBD |

### Request Parameters

|  |  |
| --- | --- |
| access\_token  required | Access token for the current user |

### Example Request

POST

https://<PortSIP PBX domain or IP address>:<port>/account/sign\_out

## POST account/token/refresh

Periodic keep-alive access token.

Returns a 400 status code and an error message if validation failure (access token invalid or timeout), and user need to log on PortSIP PBX to obtain new access tokens.

### Resource URL

https://<PortSIP PBX domain or IP address>:<port>/account/token/refresh

### Resource Information

|  |  |
| --- | --- |
| Request formats? | JSON |
| Response formats | JSON |
| Requires authentication? | Yes |
| Rate limited? | TBD |

### Request Parameters

|  |  |
| --- | --- |
| access\_token  required | User access token for current user |

### Example Request

POST

https://<PortSIP PBX domain or IP address>:<port>/account/token/refresh

### Response Parameters

|  |  |
| --- | --- |
| expires  required | Number.  Access token expires interval |

### Example Result

{

"expires":600

}

## GET account/show

Get the settings of a tenant or admin user.

### Resource URL

https://<PortSIP PBX domain or IP address>:<port>/<main page>

/account/show

### Resource Information

|  |  |
| --- | --- |
| Response formats | JSON |
| Requires authentication? | Yes |
| Rate limited? | TBD |

### Request Parameters

|  |  |
| --- | --- |
| access\_token  required | Access token for the current user |
| username  required | String.  The user name of tenant or admin user, using it to login PortSIP PBX |

### Example Request

GET

https://<PortSIP PBX domain or IP address>:<port>/<main page>

/account/show?access\_token=<token\_value>&username=admin

### Response Parameter

|  |  |
| --- | --- |
| username  required | String.  The name of tenant or admin user, using it to login PortSIP PBX |
| profile  required | Object.  The general settings of tenant or admin user |
| office\_hours  required | Object.  The office hours settings of tenant or admin user |
| capability  required | Object  The capability settings of tenant or admin user |
| mail\_server | Object |
| enabled  required | Boolean.  Values: true or false.  Whether enabled the tenant |

#### Profile Settings Object Parameter

|  |  |
| --- | --- |
| first\_name  required | String.  The first name of tenant or admin user |
| last\_name  required | String.  The last name of tenant or admin user |
| email  required | String.  The email address of tenant or admin user |
| company\_name  required | String.  The name of tenant or admin user company |
| company\_website  required | String.  The official website of tenant or admin user company |
| timezone  required | String.  Values:  “UTC-11” or “UTC-10” or “UTC-9” or “UTC-8” or  “UTC-7” or “UTC-6” or “UTC-5” or “UTC-4” or  “UTC-3” or “UTC-2” or “UTC-1” or “UTC 0” or  “UTC+1” or “UTC+2” or “UTC+3” or “UTC+4” or  “UTC+5” or “UTC+6” or “UTC+7” or “UTC+8” or  “UTC+9” or “UTC+10” or “UTC+11”  Use UTC(Coordinated Universal Time) |
| currency  required | String.  Values:  “USD” or “CNY” or “GBP” or “EUR” |

#### Office Hours Object Parameter

|  |  |
| --- | --- |
| monday\_from  required | String.  Values format: 24-hour clock, such as “09:00”  Office hours Monday start time setup |
| monday\_to  required | String.  Values format: 24-hour clock, such as “17:00”  Office hours Monday end time setup |
| tuesday\_from  required | String.  Format: same format with parameter “monday\_from” |
| tuesday\_to  required | String.  Format: same format with parameter “monday\_to” |
| wednesday\_from  required | String.  Format: same format with parameter “monday\_from” |
| wednesday\_to  required | String.  Format: same format with parameter “monday\_to” |
| thursday\_from  required | String.  Format: same format with parameter “monday\_from” |
| thursday\_to  required | String.  Format: same format with parameter “monday\_to” |
| friday\_from  required | String.  Format: same format with parameter “monday\_from” |
| friday\_to  required | String.  Format: same format with parameter “monday\_to” |
| saturday\_from  required | String.  Format: same format with parameter “monday\_from” |
| saturday\_to  required | String.  Format: same format with parameter “monday\_to” |
| sunday\_from  required | String.  Format: same format with parameter “monday\_from” |
| sunday\_to  required | String.  Format: same format with parameter “monday\_to” |

#### Capability Settings Object Parameter

|  |  |
| --- | --- |
| max\_extensions  required | Number.  The maximum number extensions support for current tenant  NOTE: -1 for unlimited |
| max\_concurrent\_calls  required | Number.  The maximum number concurrent calls support for current tenant  NOTE: -1 for unlimited |
| max\_ring\_groups  required | Number.  The maximum number ring groups support for current tenant  NOTE: -1 for unlimited |
| max\_virtual\_receptionists  required | Number.  The maximum number virtual receptionist support for current tenant  NOTE: -1 for unlimited |
| max\_call\_queues  required | Number  The maximum number call queues support for current tenant  NOTE: -1 for unlimited |
| max\_conference\_rooms  required | Number  The maximum number conference room support for current tenant  NOTE: -1 for unlimited |
|  |  |

### Mail Server Object

|  |  |
| --- | --- |
| smtp\_server  required | String |
| smtp\_server\_port  required | Number |
| reply\_email\_address  required | String |
| username\_for\_smtp\_server  Required | String |
| password\_for\_smtp\_server  Required | String |
| enable\_ssl\_tls  Required | Boolean |

### Example Result

{

"username":"pbx\_username",

"enabled":true,

"profile":{

"first\_name":"firstname",

"last\_name":"lastname",

"company\_name":"xxx, Inc",

"company\_website":"www.portsip.com",

"email":"xxx@domain.com",

"timezone":"UTC+8",

"currency":"USD"

},

"office\_hours":{

"monday\_from":"09:00",

"monday\_to":"17:00",

"tuesday\_from":"09:00",

"tuesday\_to":"17:00",

"wednesday\_from":"09:00",

"wednesday\_to":"17:00",

"thursday \_from":"09:00",

"thursday\_to":"17:00",

"friday\_from":"09:00",

"friday\_to":"17:00",

"saturday\_from":"09:00",

"saturday\_to":"17:00",

"sunday\_from":"09:00",

"sunday\_to":"17:00"

},

"capability":{

"max\_extensions":100,

"max\_concurrent\_call":10,

"max\_ring\_groups":10,

"max\_call\_queues":10,

"max\_virtual\_receptionists":5,

"max\_conference\_rooms":-1

}

"mail\_server":{

"smtp\_server":”12312312.com”,

“smtp\_server\_port”:443,

"reply\_email\_address":”123132213”,

"username\_for\_smtp\_server":”23434324”,

"password\_for\_smtp\_server":”214354”

“enable\_ssl\_tls”:true/false

}

}

## POST account/update

Modify the settings of a tenant or admin user.

### Resource URL

https://<PortSIP PBX domain or IP address>:<port>/<main page>

/account/update

### Resource Information

|  |  |
| --- | --- |
| Request formats? | JSON |
| Response formats | JSON |
| Requires authentication? | Yes |
| Rate limited? | TBD |

### Request Parameters

|  |  |
| --- | --- |
| access\_token  required | Access token for the current user |
| username  required | String.  The name of tenant or admin user, using it for login PortSIP PBX |
| password  optional | String.  The new password for tenant or admin |
| profile  optional | Object.  The general settings of tenant user |
| office\_hours  optional | Object.  The office hours settings of tenant or admin user |
| mail\_server  optional | Object |
| capability  optional | Object  Modify the capability settings of tenant user  NOTE: ONLY admin user can use this parameter |
| enabled  optional | Boolean.  Values: true or false.  Whether to enabled the current tenant user |

#### Profile Settings Object Parameter

|  |  |
| --- | --- |
| first\_name  optional | String.  The first name of tenant or admin user |
| last\_name  optional | String.  The last name of tenant or admin user |
| email  optional | String.  The email address of tenant or admin user |
| company\_name  optional | String.  The name of tenant or admin user company |
| company\_website  optional | String.  The official website of tenant or admin user company |
| timezone  optional | String.  Values:  “UTC-11” or “UTC-10” or “UTC-9” or “UTC-8” or  “UTC-7” or “UTC-6” or “UTC-5” or “UTC-4” or  “UTC-3” or “UTC-2” or “UTC-1” or “UTC 0” or  “UTC+1” or “UTC+2” or “UTC+3” or “UTC+4” or  “UTC+5” or “UTC+6” or “UTC+7” or “UTC+8” or  “UTC+9” or “UTC+10” or “UTC+11”  Use UTC(Coordinated Universal Time) |
| currency  optional | String.  Values:  “USD” or “CNY” or “GBP” or “EUR” |

#### Office Hours Object Parameter

|  |  |
| --- | --- |
| monday\_from  optional | String.  Values format: 24-hour clock, such as “09:00”  Office hours Monday start time setup |
| monday\_to  optional | String.  Values format: 24-hour clock, such as “17:00”  Office hours Monday end time setup |
| tuesday\_from  optional | String.  Format: same format with parameter “monday\_from” |
| tuesday\_to  optional | String.  Format: same format with parameter “monday\_to” |
| wednesday\_from  optional | String.  Format: same format with parameter “monday\_from” |
| wednesday\_to  optional | String.  Format: same format with parameter “monday\_to” |
| thursday\_from  optional | String.  Format: same format with parameter “monday\_from” |
| thursday\_to  optional | String.  Format: same format with parameter “monday\_to” |
| friday\_from  optional | String.  Format: same format with parameter “monday\_from” |
| friday\_to  optional | String.  Format: same format with parameter “monday\_to” |
| saturday\_from  optional | String.  Format: same format with parameter “monday\_from” |
| saturday\_to  optional | String.  Format: same format with parameter “monday\_to” |
| sunday\_from  optional | String.  Format: same format with parameter “monday\_from” |
| sunday\_to  optional | String.  Format: same format with parameter “monday\_to” |

#### Capability Settings Object Parameter

|  |  |
| --- | --- |
| max\_extensions  optional | Number.  The maximum number extensions support for current tenant  NOTE: -1 for unlimited |
| max\_concurrent\_calls  optional | Number.  The maximum number concurrent calls support for current tenant  NOTE: -1 for unlimited |
| max\_ring\_groups  optional | Number.  The maximum number ring groups support for current tenant  NOTE: -1 for unlimited |
| max\_virtual\_receptionists  optional | Number.  The maximum number virtual receptionist support for current tenant  NOTE: -1 for unlimited |
| max\_call\_queues  optional | Number  The maximum number call queues support for current tenant  NOTE: -1 for unlimited |
| max\_conference\_rooms  optional | Number  The maximum number conference room support for current tenant  NOTE: -1 for unlimited |

#### Mail Server Object

|  |  |
| --- | --- |
| smtp\_server  required | String |
| smtp\_server\_port  required | Number |
| reply\_email\_address  required | String |
| username\_for\_smtp\_server  Required | String |
| password\_for\_smtp\_server  Required | String |
| enable\_ssl\_tls  Required | Boolean |

### Example Request

POST

https://<PortSIP PBX domain or IP address>:<port>/<main page>

/account/update

## GET account/list

NOTE: Only the admin user can use.

Retrieving a list of tenant.

### Resource URL

https://<PortSIP PBX domain or IP address>:<port>/<main page>

/account/list

### Resource Information

|  |  |
| --- | --- |
| Response formats | JSON |
| Requires authentication? | Yes |
| Rate limited? | TBD |

### Request Parameters

|  |  |
| --- | --- |
| access\_token  required | Access token for the current user |

### Example Request

GET

https://<PortSIP PBX domain or IP address>:<port>/<main page>

/account/list?access\_token=<token\_value>

### Response Parameters

|  |  |
| --- | --- |
| count  required | Number.  The number of tenant |
| tenants  required | Array.  The tenant object collection. |

#### Tenant object parameters

|  |  |
| --- | --- |
| username  required | String.  The user name of tenant, using it for tenant login PortSIP PBX |
| first\_name  required | String.  The first name of tenant |
| last\_name  required | String.  The last name of tenant |
| company\_name  required | String.  The name of tenant company |
| max\_extensions  required | Number.  The maximum number extensions support for current user |
| max\_concurrent\_calls  required | Number.  The maximum number concurrent calls support for current user |
| enabled  required | Boolean.  Values: true or false.  Whether to enable the current tenant user. |

### Example Result

{

"count":1,

"tenants":[

{

"first\_name":"tenant\_firstname",

"last\_name":"tenant\_lastname",

"username":"tenant\_pbx\_username",

"company\_name":"xxx, Inc",

"max\_extensions":100,

"max\_concurrent\_calls":10,

"enabled":true

}

]

}

## POST account/create

NOTE: Only support 5 tenant now.

NOTE: Only the admin user can use.

Add/set a new tenant.

### Resource URL

https://<PortSIP PBX domain or IP address>:<port>/<main page>

/account/create

### Resource Information

|  |  |
| --- | --- |
| Request formats? | JSON |
| Response formats | JSON |
| Requires authentication? | Yes |
| Rate limited? | TBD |

### Request Parameters

|  |  |
| --- | --- |
| access\_token  required | Access token for the current user |
| username  required | String.  The user name of tenant, using it for login PortSIP PBX |
| password  required | String.  The password for new tenant |
| capability  required | Object  Modify the capability settings of current tenant  NOTE: ONLY admin user can use this parameter |
| enabled  optional | Boolean.  Values: true(default) or false  Whether enabled new tenant |
| profile  optional | Object.  The general settings of current tenant |
| office\_hours  optional | Object.  The office hours settings of current tenant |
| mail\_server | Object |

#### Profile Settings Object Parameter

|  |  |
| --- | --- |
| first\_name  optional | String.  The first name of tenant |
| last\_name  optional | String.  The last name of tenant |
| email  optional | String.  The email address of tenant |
| company\_name  optional | String.  The name of tenant company |
| company\_website  optional | String.  The official website of tenant company |
| timezone  optional | String.  Values:  “UTC-11” or “UTC-10” or “UTC-9” or “UTC-8” or  “UTC-7” or “UTC-6” or “UTC-5” or “UTC-4” or  “UTC-3” or “UTC-2” or “UTC-1” or “UTC 0” or  “UTC+1” or “UTC+2” or “UTC+3” or “UTC+4” or  “UTC+5” or “UTC+6” or “UTC+7” or “UTC+8” or  “UTC+9” or “UTC+10” or “UTC+11”  Use UTC(Coordinated Universal Time) |
| currency  optional | String.  Values:  “USD” or “CNY” or “GBP” or “EUR” |

#### Office Hours Object Parameter

|  |  |
| --- | --- |
| monday\_from  optional | String.  Values format: 24-hour clock, such as “09:00”  Office hours Monday start time setup |
| monday\_to  optional | String.  Values format: 24-hour clock, such as “17:00”  Office hours Monday end time setup |
| tuesday\_from  optional | String.  Format: same format with parameter “monday\_from” |
| tuesday\_to  optional | String.  Format: same format with parameter “monday\_to” |
| wednesday\_from  optional | String.  Format: same format with parameter “monday\_from” |
| wednesday\_to  optional | String.  Format: same format with parameter “monday\_to” |
| thursday\_from  optional | String.  Format: same format with parameter “monday\_from” |
| thursday\_to  optional | String.  Format: same format with parameter “monday\_to” |
| friday\_from  optional | String.  Format: same format with parameter “monday\_from” |
| friday\_to  optional | String.  Format: same format with parameter “monday\_to” |
| saturday\_from  optional | String.  Format: same format with parameter “monday\_from” |
| saturday\_to  optional | String.  Format: same format with parameter “monday\_to” |
| sunday\_from  optional | String.  Format: same format with parameter “monday\_from” |
| sunday\_to  optional | String.  Format: same format with parameter “monday\_to” |

#### Capability Settings Object Parameter

|  |  |
| --- | --- |
| max\_extensions  required | Number.  The maximum number extensions support for current tenant  NOTE: -1 for unlimited |
| max\_concurrent\_calls  required | Number.  The maximum number concurrent calls support for current tenant  NOTE: -1 for unlimited |
| max\_ring\_groups  required | Number.  The maximum number ring groups support for current tenant  NOTE: -1 for unlimited |
| max\_virtual\_receptionists  required | Number.  The maximum number virtual receptionist support for current tenant  NOTE: -1 for unlimited |
| max\_call\_queues  required | Number  The maximum number call queues support for current tenant  NOTE: -1 for unlimited |
| max\_conference\_rooms  required | Number  The maximum number conference room support for current tenant  NOTE: -1 for unlimited |

#### Mail Server Object

|  |  |
| --- | --- |
| smtp\_server  required | String |
| smtp\_server\_port  required | Number |
| reply\_email\_address  required | String |
| username\_for\_smtp\_server  Required | String |
| password\_for\_smtp\_server  Required | String |
| enable\_ssl\_tls  Required | Boolean |

### Example Request

POST

https://<PortSIP PBX domain or IP address>:<port>/<main page>

/account/create

## POST account/destroy

NOTE: Only the admin user can use.

Delete a tenant.

### Resource URL

https://<PortSIP PBX domain or IP address>:<port>/<main page>

/account/destroy

### Resource Information

|  |  |
| --- | --- |
| Request formats? | JSON |
| Response formats | JSON |
| Requires authentication? | Yes |
| Rate limited? | TBD |

### Request Parameters

|  |  |
| --- | --- |
| access\_token  required | Access token for the current user |
| username  required | String.  The user name of tenant |

### Example Request

POST

https://<PortSIP PBX domain or IP address>:<port>/<main page>

/account/destroy