# Servers

## GET virtual\_receptionist/list

Retrieving a list of virtual receptionists.

### Resource URL

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

/virtual\_receptionist/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>

/virtual\_receptionist/list?access\_token=<token\_value>

### Response Parameters

|  |  |
| --- | --- |
| count  required | Number.  The number of virtual receptionist |
| virtual\_receptionists  required | Array.  The virtual receptionist object collection. |

#### Virtual receptionist object parameters

|  |  |
| --- | --- |
| name  required | String.  The name of virtual receptionist |
| virtual\_receptionist\_number  required | String.  Virtual receptionist extension |
| status  required | String.  Values: “online” or “offline” |

### Example Result

{

"count":1,

"virtual\_receptionists":

[

{"virtual\_receptionist\_number":"101", "name":"vr101", "status":"online"}

]

}

### Develop Notes

Gateway发送请求至PBX

## POST virtual\_receptionist/create

Add/set a new virtual receptionist.

### Resource URL

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

/virtual\_receptionist/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 |
| name  required | String.  The name of virtual receptionist |
| virtual\_receptionist\_number  required | String.  Virtual Receptionist extension number.  NOTE: MUST a not-exist extension. |
| prompt  required | String.  The file containing the message prompt, save the files in PCM, 8kHz, 16bit, Mono format. MP3 files are not supported. |
| prompt\_diskname  required | String.  The file containing the message prompt, save the files in PCM, 8kHz, 16bit, Mono format. MP3 files are not supported. |
| key0  required | Array.  Format:  [<action>, <action value>]  Action(Number):  0 - nothing(empty)  1 - End Call  2 - Connect to Extension  3 - Connect to Ring Group  4 - Connect to Queue  5 - Connect to Virtual receptionist  6 - Repeat Prompt |
| key1  required | Array.  The same format with parameter “key0” |
| key2  required | Array.  The same format with parameter “key0” |
| key3  required | Array.  The same format with parameter “key0” |
| key4  required | Array.  The same format with parameter “key0” |
| key5  required | Array.  The same format with parameter “key0” |
| key6  required | Array.  The same format with parameter “key0” |
| key7  required | Array.  The same format with parameter “key0” |
| key8  required | Array.  The same format with parameter “key0” |
| key9  required | Array.  The same format with parameter “key0” |
| timeout  required | Array.  Format:  [<timeout seconds>, <action>, <action value>]  Timeout seconds: Number  Action(Number):  1 - End Call  2 - Connect to Extension  3 - Connect to Ring Group  4 - Connect to Queue  5 - Connect to Virtual Receptionist  6 - Repeat Prompt |

### Example Request

POST

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

/virtual\_receptionist/create

### Develop Notes

创建Virtual Receptionist时， Gateway发送请求至PBX， PBX判断权限及Extension是否合法，如果成功创建则返回一个{“ virtual\_receptionist\_number

“: 1123, “virtual\_receptionist\_password”:”tess3@r24!”}, Gateway 收到成功创建消息后转发原始请求(需要插入PBX返回的信息)至Virtual Receptionist 服务器

## POST virtual\_receptionist/update

Modify the settings of an added virtual receptionist.

### Resource URL

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

/virtual\_receptionist/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 |
| virtual\_receptionist\_number  required | String.  Virtual receptionist extension number |
| name  optional | String.  The name of virtual receptionist |
| prompt  optional | String.  The file containing the message prompt, save the files in PCM, 8kHz, 16bit, Mono format. MP3 files are not supported. |
| prompt\_diskname  required | String.  The file containing the message prompt, save the files in PCM, 8kHz, 16bit, Mono format. MP3 files are not supported. |
| key0  optional | Array.  Format:  [<action>, <action value>]  Action(Number):  0 - nothing(empty)  1 - End Call  2 - Connect to Extension  3 - Connect to Ring Group  4 - Connect to Queue  5 - Connect to Virtual Receptionist  6 - Repeat Prompt |
| key1  optional | Array.  The same format with parameter “key0” |
| key2  optional | Array.  The same format with parameter “key0” |
| key3  optional | Array.  The same format with parameter “key0” |
| key4  optional | Array.  The same format with parameter “key0” |
| key5  optional | Array.  The same format with parameter “key0” |
| key6  optional | Array.  The same format with parameter “key0” |
| key7  optional | Array.  The same format with parameter “key0” |
| key8  optional | Array.  The same format with parameter “key0” |
| key9  optional | Array.  The same format with parameter “key0” |
| timeout  optional | Array.  Format:  [<timeout seconds>, <action>, <action value>]  Timeout seconds: Number  Action(Number):  1 - End Call  2 - Connect to Extension  3 - Connect to Ring Group  4 - Connect to Queue  5 - Connect to Virtual receptionist  6 - Repeat Prompt |

### Example Request

POST

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

/virtual\_receptionist/update

### Develop Notes

Update Virtual Receptionist时， Gateway发送请求至PBX， PBX响应成功后返回对应extension信息 例如 ：{“ virtual\_receptionist\_number

“: 1123, “virtual\_receptionist\_password”:”tess3@r24!”}, Gateway 收到成功创建消息后转发原始请求(需要插入PBX返回的信息)至Virtual Receptionist 服务器

## GET virtual\_receptionist/show

Get the settings of an added virtual receptionist.

### Resource URL

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

/virtual\_receptionist/show

### Resource Information

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

### Request Parameters

|  |  |
| --- | --- |
| access\_token  required | Access token for the current user |
| virtual\_receptionist\_number  required | String.  Virtual receptionist extension number |

### Example Request

GET

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

/virtual\_receptionist/show?access\_token=<token value>&virtual\_receptionist\_number=<virtual receptionist number>

### Response Parameter

|  |  |
| --- | --- |
| name  required | String.  The name of virtual receptionist |
| virtual\_receptionist\_number  required | String.  Virtual receptionist extension |
| password  required | String.  The password of virtual receptionist number which encrypted in AES. |
| virtual\_receptionist\_number  required | String.  Virtual receptionist extension |
| key0  required | Array.  Format:  [<action>, <action value>]  Action(Number):  0 - nothing(empty)  1 - End Call  2 - Connect to Extension  3 - Connect to Ring Group  4 - Connect to Queue  5 - Connect to Virtual Receptionist  6 - Repeat Prompt |
| key1  required | Array.  The same format with parameter “key0” |
| key2  required | Array.  The same format with parameter “key0” |
| key3  required | Array.  The same format with parameter “key0” |
| key4  required | Array.  The same format with parameter “key0” |
| key5  required | Array.  The same format with parameter “key0” |
| key6  required | Array.  The same format with parameter “key0” |
| key7  required | Array.  The same format with parameter “key0” |
| key8  required | Array.  The same format with parameter “key0” |
| key9  required | Array.  The same format with parameter “key0” |
| timeout  required | Array.  Format:  [<timeout seconds>, <action>, <action value>]  Timeout seconds: Number  Action(Number):  1 - End Call  2 - Connect to Extension  3 - Connect to Ring Group  4 - Connect to Queue  5 - Connect to Virtual receptionist  6 - Repeat Prompt |

### Example Result

{

"virtual\_receptionist\_number":"101",

"name":"ivr101,

"prompt":"prompt.wav",

"key0":[0, ""],

"key1":[0, ""],

"key2":[0, ""],

"key3":[0, ""],

"key4":[0, ""],

"key5":[0, ""],

"key6":[0, ""],

"key7":[0, ""],

"key8":[0, ""]},

"key9":[0, ""]},

"timeout":[20, 1, ""]

}

### Develop Notes

获取某个Virtual Receptionist详细信息时，Gateway发送请求Virtual Receptionist服务器

## POST virtual\_receptionist/destroy

Delete a virtual receptionist.

### Resource URL

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

/virtual\_receptionist/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 |
| virtual\_receptionist\_number  required | String.  Virtual receptionist extension number |

### Example Request

POST

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

/virtual\_receptionist/destroy

### Develop Notes

删除Virtual Receptionist实例时，Gateway首先发送请求至PBX，如果删除成功则继续转发删除操作至Virtual Receptionist 服务器

# License

## GET license/show

Retrieving the global settings of PortSIP PBX.

### Resource URL

https://<PortSIP PBX domain or IP address>:<port>/license/show

### 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>

/license /show?access\_token=123123s

### Response Parameters

|  |  |
| --- | --- |
| product  required | Object. |
| license\_key | String |

#### License product Object Parameter

|  |  |
| --- | --- |
| product\_name  required | String |
| version  required | String |

## POST license/update

Set PortSIP license

### Resource URL

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

/license/update

### Resource Information

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

### Request Parameters

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

### Example Request

POST

https://<PortSIP PBX domain or IP address>:<port>/license/update