Create Faxes

This method allows uses to send faxes in particular contexts such as User, Organization or global.

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Request/Response model

Overview

Using this request, an App can send a fax. If successful, the Service returns the Id   of the newly created Fax resource.

The request is made by an App that is registered to a User account.

To send a fax in a desired context, issue a HTTP POST request:

Model

```
HTTP-Method      = "POST"
URI-Fragment     = "/uapi/faxes/" User-Id "/" Extension-Number
Query-Parameters = null
Request-Payload  = Fax

Return-Object    = Fax
```

Example

```
POST /uapi/faxes/@me/0003*210 HTTP/1.1
HOST uapi.voipnow.com
Authorization: token
Content-Length:469
Content-Type: multipart/form-data; boundary=------------325343636
------------325343636--------
Content-Disposition:form-data; name="files"; filename="/path/to/file/fax.txt"
Content-Type;application/octet-stream

This is my fax
------------325343636
Content-Disposition:form-data; name="request";
{
  "recipients":["7778888"]
}
------------325343636
```

Request

This section describes how to format the request to the service.

URI fragment

Name	Type	Required	Description
userId	User-Id	Yes	Id of the User on behalf of whom the Fax is sent. It can take one of the following values: @me - refers to the authenticated User . @viewer - also refers to the authenticated User. @owner - refers to the User that owns the Extension used to make the phone call. User-Id - refers to the unique identifier of the User Default: @me
extension	UAPI-Extension-Number	Yes	Number of the Extension sending the Fax. Cannot be set to @self.

Response

Success

If successful, the request returns the Id of the newly created Fax resource and the following HTTP statuses:

HTTP Code	Description
200	The fax is sent.
204	There are no faxes to be sent.

Failure

When it fails, the request returns the following error codes:

HTTP Code	Code	Description
400	fx_recipients_invalid	Value supplied in the Recipients parameter is missing or invalid. Any phone number, including extension numbers can be a recipient. There can't be more recipients than the maximum number set up in the system.
400	fx_file_invalid	One of the files that must be sent as fax are invalid. Allowed file types are: jpg, tif, pdf and txt.
400	fx_max_files_reached	Failed to send the fax because the number of files that can be sent was exceeded.
400	internal_server_error	Failed to send the fax due to an internal error.

Response body

If any 4xx or 5xx status codes is returned, the body contains the error response. When the request is successful and 200 OK is returned, the body contains a JSON representation.

Example

Below you can find an example that will help you understand the request and the response.

This example sends a fax from Extension 0003*210 to 7778888. This fax does not need any other approval.

The request is transmitted as a multi-part message where the content of the fax is sent in the part names **files**. The part named **request** contains the resource properties and in this case identifies the recipients.

HTTP Request

```
POST /uapi/faxes/@me/0003*210 HTTP/1.1
HOST uapi.voipnow.com
Authorization: Bearer token
Content-Length:469
Content-Type: multipart/form-data; boundary=------------325343636
------------325343636--------
Content-Disposition:form-data; name="files"; filename="/path/to/file/fax.txt"
Content-Type;application/octet-stream

This is my fax
------------325343636
Content-Disposition:form-data; name="request";
{
  "recipients":["7778888"]
}
------------325343636
```

Assuming the request has been successful, the Service returns the following answer:

HTTP Response

```
HTTP/1.1 200 OK
...
{
  "id":"1",
  "uid":"5d8e2193e92f2d5e31cff1017724cfe9"
}
```