

# Create Faxes

This method allows users 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	<a href="#">User-Id</a>	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 <a href="#">authenticated User</a> . @viewer - also refers to the <a href="#">authenticated User</a> . @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	<a href="#">UAPI-Extension-Number</a>	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
<pre>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</pre>

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

### HTTP Response

HTTP/1.1 200 OK

...

```
{  
  "id": "1",  
  "uid": "5d8e2193e92f2d5e31cff1017724cfe9"  
}
```