

MyFax HTTPS XML API

Date: 4.2022

Property of:

www.myfax.co.il

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Any Questions?

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<http://www.myfax.co.il/static/myfaxcontact.do>

About MyFax

MyFax Services enables you to send and receive faxes directly from the email, allowing you to run all your fax activities without getting up from your seat and keeping it green for the environment – saving paper and toner.

MyFax products:

Free Fax Times The fax receiving service directly to your email is free of charge.

Permanent Private or Business Fax Service with a permanent number for receiving faxes directly to the computer for small businesses or private individuals.

Corporate Fax Service for large organizations enables the management of users and fax numbers in the different departments, the control and monitoring of fax activities within the organization.

Sending a Fax to any of the services. An option can be added so that faxes can be simply sent directly from the email.

General description of Myfax API:

MyFax API enables you to:

1. Register MyFax user
2. Send fax
3. Get fax status
4. Get incoming fax list
5. Release Fax / User

How does it work?

1. External system will initiate a new **MyFax** user by posting an HTTP request loaded with fax details.
2. **MyFax** receives the request, parses it and according to the details creates MyFax user, (Optional) loads users with faxes send credit and locate fax number base on his email. In case of errors **MyFax** will return an XML containing the error message. (see error response section)
3. **MyFax** sends confirm email to user email address contains fax details – number, date and send pages credit.
4. Users should send and receive faxes directly from them emails or from the web interface.
5. External system can get sent faxes status report at anytime.

Where to send?

Use the following addresses for posting parameters requests. (SSL. is obliged)

1. Address for create Myfax user:
<https://www.myfax.co.il/action/myFaxAllocateDistributer.do>
2. Address for create new fax send action:
<https://www.myfax.co.il/action/faxUpload.do>
3. Address for getting fax sending status:
<https://www.myfax.co.il/action/faxStatus.do?v=1>
4. Address for getting incoming fax list:
<https://www.myfax.co.il/action/incoming.do>
5. Address for releasing fax or user:
<https://www.myfax.co.il/action/releaseFaxLine.do>

All actions return a response XML

Register MyFax user

Here are the http request parameters to be posted to MyFax servers for initiate new MyFax user.

Parameters:

| Parameter Name | Parameter Type | Example | Remark |
|-----------------|---------------------------------|--|---------------------------------------|
| distEmail | | | |
| distPassword | | | |
| email | String max 200 chars | info@telepele.co.il | Has to be a valid email address. |
| fullName | String max 200 chars | Israel Israeli | Optional |
| password | String | | Optional |
| companyName | String max 100 chars | Israel LTD | Optional |
| companyAddress | String | | Optional |
| type | 1 for mobile or 17 for landline | 1 | Optional , DEFAULT 1 |
| requestedNumber | String | +97239876543 | Optional , International phone number |
| resultType | String | XML | Optional Default HTTP |

Where to send:

1. Address for create Myfax user:

<https://www.myfax.co.il/action/myFaxAllocateDistributer.do>

Response:

Myfax registration response XML:

System reply the **response XML** as follows:

```
<?xml version="1.0" encoding="UTF-8"?>
<RESPONSE>
  <RESPONSE_CODE> if < 0 an error occurred </RESPONSE_CODE>
  <RESPONSE_TEXT> text for the error </RESPONSE_TEXT>
  <USER_ID> identifying number for the USER</ USER_ID>
  <USER_FAX_NUMBER> </ USER_FAX_NUMBER>
  <USER_EMAIL> </ USER_EMAIL>
  < PRICE> </ PRICE>
  <EXPIRE> </ EXPIRE>
</RESPONSE>
```

Send fax

Here are the http request parameters to be posted to MyFax servers for send fax.

Parameters:

| Parameter Name | Parameter Type | Example | Remark |
|----------------|----------------|---------|---|
| email | String | | |
| password | String | | |
| faxNumber | String | | |
| theFile | File | | To include few file, this parameter should be left empty. The request must be multi-part with the files attached. |
| fileURL | String | | MyFax will try to get the file from the address |
| resultType | String | XML | Optional |

Where to send:

1. Address for create new fax send action:

<https://www.myfax.co.il/action/faxUpload.do>

Response send

The MyFax API response XML will be in the following format:

(In case of an error see the next response)

```
<?xml version="1.0" encoding="UTF-8"?>
<RESPONSE>
  <RESPONSE_CODE> if < 0 an error occured </RESPONSE_CODE>
  <RESPONSE_TEXT> text for the error </RESPONSE_TEXT>
  <FAX_CODE> identifying code for the FAX</ FAX_CODE >
  <FAX_STATUS> </ FAX_STATUS >
  <PRICE> </ PRICE>
  <CREDIT_LEFT> </CREDIT_LEFT>
  <FAX_PAGES></FAX_PAGES>
</RESPONSE>
```

[link to example html: https://www.myfax.co.il/content/sendFax.html](https://www.myfax.co.il/content/sendFax.html)

Sent fax status

Here are the http request parameters to be posted to MyFax servers for getting sent fax status.

Parameters:

| Parameter Name | Parameter Type | Example | Remark |
|----------------|----------------|---------|--------|
| email | | | |
| password | | | |
| faxCode | String | | |

Where to send:

1. Address for getting fax sending status:

<https://www.myfax.co.il/action/faxStatus.do?v=1>

Response send

The MyFax API response XML will be in the following format:

(In case of an error see the next response)

```
<?xml version="1.0" encoding="UTF-8"?>
<RESPONSE>
  <RESPONSE_CODE> if < 0 an error occured </RESPONSE_CODE>
  <RESPONSE_TEXT> text for the error </RESPONSE_TEXT>
  <FAX_CODE> identifying code for the FAX</ FAX_CODE >
  <FAX_STATUS> </ FAX_STATUS >
  <FINAL_STATUS>is status final</FINAL_STATUS>
  < PRICE> </ PRICE>
  <CREDIT_LEFT> </CREDIT_LEFT>
</RESPONSE>
```

[link to example html: https://www.myfax.co.il/content/faxStatus.html](https://www.myfax.co.il/content/faxStatus.html)

Status list

```
FAX_STATUS_INIT = 0;  
FAX_STATUS_CONFIRM = 1;  
FAX_STATUS_NO_ANSWER = 2;  
FAX_STATUS_BUSY = 3;  
FAX_STATUS_CONNECT = 4; // fax  
FAX_STATUS_WRONG_NUMBER = 6;  
FAX_STATUS_FAIL = 7;
```

Final status of successful call

```
FAX_STATUS_SENT = 9; // fax send success  
FAX_STATUS_DELETE = 10;
```

Status 9 and 10 are for faxes that sent successfully. (10 is a fax that succeed and deleted)

Fetch incoming fax list

Here are the http request parameters to be posted for fetching incoming faxes:

Parameters:

| Parameter Name | Parameter Type | Example | Remark |
|----------------|----------------|----------|--|
| email | String | | |
| password | String | | |
| p | Number | 0 | Page to fetch |
| startDate | Timestamp | | yyyy-MM-dd HH:mm:ss |
| endDate | Timestamp | | yyyy-MM-dd HH:mm:ss |
| listType | String | incoming | Incoming for fax or voice for voicemails |

Where to send:

2. Address for incoming fax list:

<https://www.myfax.co.il/action/incoming.do>

Response send

The MyFax API response XML will be in the following format:

```
<RESPONSE>
  <RESPONSE_CODE>0</RESPONSE_CODE>
  <RESPONSE_TEXT>OK</RESPONSE_TEXT>
  <LIST>
    <ITEM>
      <ID>000000-7b76-0000</ID>
      <TIME>2020-12-21 14:19:42.0</TIME>
      <DID>+972700000000</DID>
      <SOURCE>08-9999999</SOURCE>
      <URL>https://.....</URL>
    </ITEM>
  </LIST>
  <PAGES>2</PAGES>
  <NEXT_PAGE>1</NEXT_PAGE>
</RESPONSE>
```

[link to example html: https://www.myfax.co.il/content/faxList.html](https://www.myfax.co.il/content/faxList.html)

Release Fax line

Here are the http request parameters to be posted to MyFax servers for release MyFax line and optionally block the user.

Parameters:

| Parameter Name | Parameter Type | Example | Remark |
|----------------|----------------|--------------------|---|
| distEmail | | | |
| distPassword | | | |
| action | String | blockUser | Optional. noRenew - to delay release. blockUser - to also block the user. |
| faxLineDID | String | +97239876543 | Optional - if have userEmail |
| userEmail | String | israel@myfax.co.il | Optional - if have faxLineDID |
| resultType | String | XML | Optional Default HTTP |

Where to send:

2. Address for release Myfax user/fax:

<https://www.myfax.co.il/action/releaseFaxLine.do>

Response:

Myfax release response XML:

System reply the **response XML** as follows:

```
<?xml version="1.0" encoding="UTF-8"?>
<RESPONSE>
  <RESPONSE_CODE> if < 0 an error occurred </RESPONSE_CODE>
  <RESPONSE_TEXT> text for the error </RESPONSE_TEXT>
</RESPONSE>
```



Interactive Business Communication

If you have any question or unexpected errors contact us on:

<http://www.myfax.co.il/static/myfaxcontact.do>

