



## **WestFax API Documentation**

**WestFax/SmartVoice Inc.**

Last Revision: 2015

API Version: 2.3

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## Overview

The purpose of this document is to explain the WestFax API for customers that are interested in integrating faxing services into their current infrastructure. This document contains information regarding the different types of transports, state management, and compression used by the WestFax API. It also provides a brief description of every method available in the API and the required parameters for these methods. There is sample code and sample requests and responses at the end of the document to aid the developer when integrating.

## Transport

The WestFax API supports four different means of transport: REST, RPC, SOAP and SOAP Object. These transports support the following formats: Multi-Part Form Data, XML or JSON, and SOAP (XML). All of these transports resolve to the same base URL:

- <https://api.westfax.com/Polka.Api/>

Depending on the transport, this URL may look like the following;

- REST
  - <https://api.westfax.com/Polka.Api/REST/SendFax/xml>
- RPC
  - <https://api.westfax.com/Polka.Api/RPC/xml>
- SOAP
  - <https://api.westfax.com/Polka.Api/SOAP>
- SOAP OBJECT
  - <https://api.westfax.com/Polka.Api/SOAPObj>

The transport must be included in the URL so the API understands how to process the request. Without a properly formatted URL, the request will fail.

Transports are similar in that the consuming application or service must make a secure HTTP connection to the WestFax API Server. Each of these transports resembles a remote procedure call as they are requesting an action to be performed by a remote service. They do have their nuances that make them convenient depending on the hardware and software platform of the consumer. Any of these transports will resolve to the same end result so it is up to the consumer to determine what fits best in their use case.

### REST

REST (Representational State Transfer) is the underlying concept of the World Wide Web. A RESTful Web Service generally involves a set of URLs that represent the objects (or nouns) that an individual might want to perform actions against. Each of these actions are defined by HTTP Verbs such as GET, PUT, etc. All of the methods in the WestFax RESTful interface are called via the HTTP Verb POST. The URL contains both the method and the response format. The request format is constrained to Multi-Part Form Data which makes this transport easy to use from a company's intranet site or an internally hosted CRM package such as Sugar. If the user has access to a web server and can write HTML, they can send a fax!

### RPC

RPC or Remote Procedure Call is the concept of invoking a method on a remote process or system. Every transport the WestFax API uses is fashioned after RPC. In the terms of the WestFax API, RPC refers to calls made where both the request and response format are up to the user. The user can pick either XML or JSON for the request and either of these for the response. The action that

the user is asking to be executed is contained inside of the request instead of the URL. The request format is determined by the body of the request, whereas the response format should be included in the URL of the request. This type of request should be simple to execute from Javascript or any modern programming language.

## SOAP

SOAP (Simple Object Access Protocol) defines the underlying format for SOAP Web Services. This type of transport is RPC via HTTP however it uses the SOAP Standard to provide a commonly understood request format. This transport doesn't require an action or response format in the URL. All of this is encapsulated by the SOAP specification. This is the most convenient way for a user who is running a .NET environment to connect to WestFax and transmit faxes. This transport provides a WSDL that creates a strongly typed proxy between the customer's environment and WestFax. To obtain a copy of the SOAP WSDL, please contact WestFax at [api@westfax.com](mailto:api@westfax.com).

## SOAP Object

The SOAP Object transport is very similar to the SOAP transport. Both transports use a strongly-typed proxy on the client side and a SOAP envelope to deliver the values from the client to the API. The SOAP Object transport has method stubs for every action that the API allows; however, all of these methods only take one parameter: The API Request Object (discussed below). The developer creates a new instance of this object, populates certain properties of the object (depending on the method being called), and then submits it to the API. Other than this, the SOAP Object transport handles the request identically to the SOAP transport. To obtain a copy of the SOAP Object WSDL, please contact WestFax at [api@westfax.com](mailto:api@westfax.com).

## State

The WestFax API supports stateless and stateful connections for each of the transports described above. Stateless requests to the API require a Username, Password, and often a Product ID to identify the user and map them back to internal objects for security purposes. In stateful connections, the user can call an authentication method at the beginning of the connection to establish their identity. This method will return a session token that the user can pass back to the API during their subsequent method calls. When calling authenticate, the user can specify whether or not they want the Session ID to be stored in a cookie. If a user asks for cookies, they will see the following in the header of the response:

```
Set-Cookie: ASP.NET_SessionId=KQroCTeXzk65vsUylajktw; path=/
```

If the web client being used handles cookies automatically, the user can continue to execute methods in the API without manually passing credentials or a session token. If the user opts to manage the session token themselves, it will be returned in the body of the response. They will need to pass this token in the body of the request every time they execute a method. The examples below illustrate a call to authenticate and then what a subsequent call would look like with and without cookies (these examples are shortened for brevity).

## REST

Authenticate:

```
HTTP/1.1 200 OK
Date: Mon, 08 Mar 2010 17:40:32 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
```

```
Set-Cookie: ASP.NET_SessionId=Ze0mh2-fgEGNCgCt4RviKQ; path=/
Cache-Control: private
Content-Type: text/xml; charset=utf-8
Content-Length: 287
```

```
<?xml version="1.0" encoding="utf-8"?>
<ApiResponseOfString xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Success>true</Success>
  <ErrorString />
  <InfoString />
  <Result>Ze0mh2-fgEGNCgCt4RviKQ</Result>
</ApiResponseOfString>
```

## Cookies:

```
POST https://api.westfax.com/Polka.Api/REST/SendFax/XML HTTP/1.1
Cookie: ASP.NET_SessionId=66QCtcK9f0qX2cAmBZtQ0g
Accept-Encoding: deflate, gzip
User-Agent: West Fax HTTP .NET
Content-Type: multipart/form-data; boundary=-----
8cc8cc2e0a3af64
Host: api.westfax.com
Content-Length: 5457
Expect: 100-continue
```

## No Cookies:

```
POST https://api.westfax.com/Polka.Api/REST/SendFax/XML HTTP/1.1
User-Agent: West Fax HTTP .NET
Content-Type: multipart/form-data; boundary=-----
8cc8ce1ccc3a96e
Host: api.westfax.com
Content-Length: 5584
Expect: 100-continue
Accept-Encoding: deflate

-----8cc8ce1ccc3a96e
Content-Disposition: form-data; name="SessionToken"

waK5E8JmkUW8iQXakRgWVQ
```

## RPC

### Authenticate:

```
POST https://api.westfax.com/Polka.Api/RPC/ HTTP/1.1
Content-Type: text/xml
Host: api.westfax.com
Content-Length: 354
Expect: 100-continue

<?xml version="1.0" encoding="utf-8"?>
<ApiRequest xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Method>AuthenticateWithProduct</Method>
  <Username>SampleUsername</Username>
  <Password>SamplePassword</Password>
  <ProductId>00000000-0000-0000-0000-000000000000</ProductId>
```

```
<Cookies>>true</Cookies>
</ApiRequest>
```

### Cookies:

```
POST https://api.westfax.com/Polka.Api/RPC/XML HTTP/1.1
Cookie: ASP.NET_SessionId=cc5smOpC3EqqtokKryQRLww
Content-Type: text/xml
Host: api.westfax.com
Content-Length: 92092
Expect: 100-continue
```

### No Cookies:

```
POST https://api.westfax.com/Polka.Api/RPC/XML HTTP/1.1
Content-Type: text/xml
Host: api.westfax.com
Content-Length: 92145
Expect: 100-continue

<?xml version="1.0" encoding="utf-8"?>
<ApiRequest xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Method>SendFax</Method>
  <SessionToken>0kET2zUH4UuIG3oIAZOqtw</SessionToken>
```

## SOAP

### Authenticate:

```
POST https://api.westfax.com/Polka.Api/SOAP/ HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol
2.0.50727.3603)
Content-Type: text/xml; charset=utf-8
SOAPAction: "https://api.westfax.com/AuthenticateWithProduct"
Host: api.westfax.com
Content-Length: 464
Expect: 100-continue

<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <AuthenticateWithProduct xmlns="https://api.westfax.com/">
      <Username>SampleUsername</Username>
      <Password>SamplePassword</Password>
      <ProductId>00000000-0000-0000-0000-000000000000</ProductId>
      <Cookies>>true</Cookies>
    </AuthenticateWithProduct>
  </soap:Body>
</soap:Envelope>
```

### Cookies:

```
POST https://api.westfax.com/Polka.Api/SOAP/ HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol
2.0.50727.3603)
Content-Type: text/xml; charset=utf-8
```

```
SOAPAction: "https://api.westfax.com/SendFaxStatefulCookie"
Host: api.westfax.com
Cookie: ASP.NET_SessionId=gnJKl857Eky0CJ07ogXc_g
Content-Length: 151699
Expect: 100-continue
```

## No Cookies:

```
POST https://api.westfax.com/Polka.Api/SOAP/ HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol
2.0.50727.3603)
Content-Type: text/xml; charset=utf-8
SOAPAction: "https://api.westfax.com/SendFaxStatefulNoCookie"
Host: api.westfax.com
Content-Length: 151754
Expect: 100-continue
```

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <SendFaxStatefulNoCookie xmlns="https://api.westfax.com/">
      <SessionToken>gnJKl857Eky0CJ07ogXc_g</SessionToken>
```

## SOAP OBJECT

### Authenticate:

```
POST https://api.westfax.com/Polka.Api/SOAPObj/ HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol
2.0.50727.3603)
Content-Type: text/xml; charset=utf-8
SOAPAction: "https://api.westfax.com/AuthenticateWithProduct"
Host: api.westfax.com
Content-Length: 744
Expect: 100-continue
Accept-Encoding: gzip
```

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <AuthenticateWithProduct xmlns="https://api.westfax.com/">
      <apiRequest>
        <Username>SampleUsername</Username>
        <Password>SamplePassword</Password>
        <ProductId>00000000-0000-0000-0000-000000000000</ProductId>
        <Cookies>true</Cookies>
        <ProductType xsi:nil="true" />
        <Method xsi:nil="true" />
        <Folder xsi:nil="true" />
        <StartDate xsi:nil="true" />
        <EndDate xsi:nil="true" />
        <ContentDisposition xsi:nil="true" />
        <ErrorMode xsi:nil="true" />
        <State xsi:nil="true" />
        <FaxQuality xsi:nil="true" />
```



```
        </apiRequest>
    </AuthenticateWithProduct>
</soap:Body>
</soap:Envelope>
```

### Cookies:

```
POST https://api.westfax.com/Polka.Api/SOAPObj/ HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol
2.0.50727.3603)
Content-Type: text/xml; charset=utf-8
SOAPAction: "https://api.westfax.com/SendFax"
Host: api.westfax.com
Cookie: ASP.NET_SessionId=hH5g2fj8M0KuL3b7Bp2Nhw
Content-Length: 184355
Expect: 100-continue
Accept-Encoding: gzip
```

### No Cookies:

```
POST https://api.westfax.com/Polka.Api/SOAPObj/ HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol
2.0.50727.3603)
Content-Type: text/xml; charset=utf-8
SOAPAction: "https://api.westfax.com/SendFax"
Host: api.westfax.com
Content-Length: 184355
Expect: 100-continue
Accept-Encoding: gzip
```

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <soap:Body>
        <SendFax xmlns="https://api.westfax.com/">
            <apiRequest>
                <SessionToken>uUKWPvqnjEKsp1pcS0Kc_Q</SessionToken>
```

## Compression

HTTP Connections can incorporate compression if both the server and the client support it. The WestFax API supports both gzip and deflate and will compress an outgoing stream if the client requests it. This is done by providing the following line in the header of the request:

```
Accept-Encoding: gzip, deflate
```

When using SOAP and a .NET Environment, it is simple to enable compression for response data.

```
ApiWebService webService = new ApiWebService();
webService.EnableDecompression = true;
```

For REST and RPC, most clients should allow appending headers to the request stream. In that case, add the Accept-Encoding directive listed above and the response will be encoded.

When reading a response from the API, always check the Content-Encoding HTTP Header to determine if the response is encoded. If there were errors during the API call, the response may not be encoded.

## API Request Object

Even though the WestFax API supports four different transports and a couple of formats, these all resolve back to a set of common objects and methods that allow the API to complete work. A major component of the API is the API Request Object. When a request comes in, the transport layer takes the request data and deserializes it into this request object. This object contains information that describes how it should be processed which is used to route it accordingly. This request object is passed to any method in the API and that method determines what properties it uses from the object. Some properties may be reused between different methods so the meaning is explained in the method descriptors below.

### Properties

#### **Username** - String

This is provided by WestFax to authenticate the end-user.

#### **Password** - String

In combination with the username, this allows WestFax to authenticate a user.

#### **Product Id** - GUID

The Product Id identifies which product will be used during the API call.

#### **ProductType** - ProductType Enum

This determines what type of products the user would like to see when retrieving a product list. Currently, the only value is "BroadcastFax."

#### **Session Token** - String

A session token will be provided if the user would like to authenticate once and then no longer provide their username, password, and product id.

#### **Cookies** - Boolean

This is used by the Authentication methods to specify whether or not the session token will be transmitted in the header (Cookies) or the body of the request.

#### **Method** - Method Enum

Depending on the transport, the method name will need to be passed in either the URL or the body of the request. This determines how the API will handle the request. The current methods supported are:

- Authenticate
- GetProductList
- SetProductId
- AuthenticateWithProduct
- GetPreview

- SendFax
- SendBroadcastFax
- GetFaxStatus
- GetBroadcastFaxStatus

#### **Files** - List of FileContainers

Any files that will be turned into the fax tiff will be mapped back to this property.

#### **Job Name** – String

When submitting a job to the API, this contains the name of the job as it will appear in the WestFax system.

#### **Billing Code** - String

During job submission, this field can be used for any type of reference number that the client would like to have attached to the fax job.

#### **Header** – String

When submitting a job, the contents of this field will be inserted into the header of the fax. If more than 45 characters are provided in this field, the contents will be truncated.

#### **Numbers** – List of Strings

This is a list of recipient numbers that a fax will be sent to when submitting a job.

#### **Fax Quality** – FaxQuality Enum

This will be used during job submission to determine the quality of the outgoing fax ("Fine" or "Normal").

#### **CSID** - String

During job submission, the client can provide a fax CSID for the outgoing fax job. This is generally used when the client is sending faxes on behalf of their customers. If a CSID isn't passed to the API, the customer's default CSID will be used.

#### **Start Date** - DateTime

When creating a fax job, this field can be used to tell the WestFax system when it can start preparing to send out the fax job. This should be provided in UTC.

#### **Feedback Email** - String

When creating a fax job, an email address can be provided for status on the fax after the job has been completed.

## **API Result Object**

Any call to the WestFax API will result in an API Result object. This object wraps every result to provide more information about the call. It contains the following properties:

**Result** – Type Unknown (Please see Object Types)

The result will contain the information that was originally requested. The type of this property changes depending on the method requested. To find out what type should be expected for a certain call, reference the API Method Descriptions below.

#### **Success** - Boolean

Success is a boolean that indicates whether or not the method executed successfully. This value should be checked first after a method call has returned to determine whether the result data is populated or if the Error String is populated.

#### **ErrorString** - String

The Error String contains information about why the method did not execute successfully. This will be populated if Success is false.

#### **InfoString** - String

The Info String contains extra information regarding the method call. Generally, this won't be populated; however, certain methods might make use of this property.

## **API Methods**

### **Authenticate**

#### **Description**

This allows the user to retrieve a session token for stateful connections. The result will contain a string that is the session token. This should be passed back to the API for subsequent calls to authenticate the user. After calling this method, the user should call GetProductList and then SetProductId. Without calling these methods in the appropriate order, subsequent API calls will fail.

#### **Api Result Type**

String

#### **URL**

REST

- <https://api.westfax.com/Polka.Api/REST/Authenticate/>

RPC

- <https://api.westfax.com/Polka.Api/RPC/>

SOAP

- <https://api.westfax.com/Polka.Api/SOAP/>

SOAP OBJECT

- <https://api.westfax.com/Polka.Api/SOAPObj/>

#### **Parameters**

<b>Name</b>	<b>Type</b>	<b>Required</b>
Username	String	Yes (or Session Token)
Password	String	Yes (or Session Token)
Cookies	Boolean	Yes

## SOAP Method Stub

Stateful

```
public ApiResult<string> Authenticate(string Username, string Password, bool Cookies)
```

## AuthenticateWithProduct

### Description

This allows the user to retrieve a session token for stateful connections. The result will contain a string that is the session token. This should be passed back to the API for subsequent calls to authenticate the user.

### Api Result Type

String

### URL

REST

- <https://api.westfax.com/Polka.Api/REST/AuthenticateWithProduct/>

RPC

- <https://api.westfax.com/Polka.Api/RPC/>

SOAP

- <https://api.westfax.com/Polka.Api/SOAP/>

SOAP OBJECT

- <https://api.westfax.com/Polka.Api/SOAPObj/>

### Parameters

Name	Type	Required
Username	String	Yes (or Session Token)
Password	String	Yes (or Session Token)
Product Id	String	Yes (or Session Token)
Cookies	Boolean	Yes

## SOAP Method Stub

Stateful

```
public ApiResult<string> AuthenticateWithProduct(string Username, string Password, string ProductId, bool Cookies)
```

## GetProductList

### Description

This allows the user to retrieve a list of currently active products that they can use to submit faxes. GetProductList should be called after Authenticate and before SetProductId.

## Api Result Type

List of ProductContainers

### URL

REST

- <https://api.westfax.com/Polka.Api/REST/GetProductList/>

RPC

- <https://api.westfax.com/Polka.Api/RPC/>

SOAP

- <https://api.westfax.com/Polka.Api/SOAP/>

SOAP OBJECT

- <https://api.westfax.com/Polka.Api/SOAPObj/>

### Parameters

Name	Type	Required
Username	String	Yes (or Session Token)
Password	String	Yes (or Session Token)
Product Type	ProductType	Yes

### SOAP Method Stub

Stateful (Cookies)

```
public ApiResult<List<ProductContainer>> GetProductList(ProductType productType)
```

Stateful (No Cookies)

```
public ApiResult<List<ProductContainer>> GetProductList(string SessionToken, ProductType productType)
```

Stateless

```
public ApiResult<List<ProductContainer>> GetProductList(string Username, string Password, ProductType productType)
```

## SetProductId

### Description

For stateful users, this method allows them to set the product they would like to use for their current session. This should be called after Authenticate and before any other methods are called in the API (except for GetProductList).

### Api Result Type

List of ProductContainers

### URL

REST

- <https://api.westfax.com/Polka.Api/REST/GetProductList/>

RPC

- <https://api.westfax.com/Polka.Api/RPC/>

SOAP

- <https://api.westfax.com/Polka.Api/SOAP/>

SOAP OBJECT

- <https://api.westfax.com/Polka.Api/SOAPObj/>

## Parameters

Name	Type	Required
Session Token	String	Yes
Product Id	Guid	Yes

## SOAP Method Stub

Stateful (Cookies)

```
public ApiResult<string> SetProductId(Guid ProductId)
```

Stateful (No Cookies)

```
public ApiResult<string> SetProductId(string SessionToken, Guid ProductId)
```

## GetPreview

### Description

Converts multiple documents to a fax tiff for previewing before faxing.

### Api Result Type

FileContainer

## URL

REST

- <https://api.westfax.com/Polka.Api/REST/GetPreview>

RPC

- <https://api.westfax.com/Polka.Api/RPC/>

SOAP

- <https://api.westfax.com/Polka.Api/SOAP/>

SOAP OBJECT

- <https://api.westfax.com/Polka.Api/SOAPObj/>

## Parameters

Name	Type	Required
Username	String	Yes (or Session Token)
Password	String	Yes (or Session Token)
Product Id	GUID	Yes (or Session Token)
Files	List of FileContainers	Yes

Fax Quality

Fax

No (Defaults to Normal)

## SOAP Method Stub

Stateful (Cookies)

```
public ApiResult<FileContainer> GetPreview(List<FileContainer> files,
    FaxQuality? faxQuality)
```

Stateful (No Cookies)

```
public ApiResult<FileContainer> GetPreview(string SessionToken,
    List<FileContainer> files, FaxQuality? faxQuality)
```

Stateless

```
public ApiResult<FileContainer> GetPreview(string Username, string Password,
    Guid ProductId, List<FileContainer> files, FaxQuality? faxQuality)
```

## SendFax

### Description

Allows the user to send a fax. Files specified will be combined into one document and sent to each phone number specified in the Numbers parameter. The response contains a Unique Job Id that is required if the user would like to make another call to the API to query the status of the fax. For querying the status, use GetFaxStatus.

### Api Result Type

String

### URL

REST

- <https://api.westfax.com/Polka.Api/REST/SendFax>

RPC

- <https://api.westfax.com/Polka.Api/RPC/>

SOAP

- <https://api.westfax.com/Polka.Api/SOAP/>

SOAP OBJECT

- <https://api.westfax.com/Polka.Api/SOAPObj/>

### Parameters

Name	Type	Required
Username	String	Yes (or Session Token)
Password	String	Yes (or Session Token)
Product Id	GUID	Yes (or Session Token)
Job Name	String	Yes
Billing Code	String	Yes
Header	String	Yes
Numbers	List of Strings	Yes



Files	List of FileContainers	Yes
CSID	String	No (Your default CSID will be used)
Fax Quality	String	No (Defaults to Normal)
FeedbackEmail	String	No
StartDate	DateTime	No (Defaults to ASAP)

## SOAP Method Stub

### Stateful (Cookies)

```
public ApiResult<string> SendFax(string jobName, string billingCode, string header, List<string> numbers, List<FileContainer> files, string CSID, FaxQuality? faxQuality, DateTime startDate, string feedbackEmail)
```

### Stateful (No Cookies)

```
public ApiResult<string> SendFax(string SessionToken, string jobName, string billingCode, string header, List<string> numbers, List<FileContainer> files, string CSID, FaxQuality? faxQuality, DateTime startDate, string feedbackEmail)
```

### Stateless

```
public ApiResult<string> SendFax(string Username, string Password, Guid ProductId, string jobName, string billingCode, string header, List<string> numbers, List<FileContainer> files, string CSID, FaxQuality? faxQuality, DateTime? startDate, string feedbackEmail)
```

## SendBroadcastFax

### Description

Allows the user to send a Broadcast Fax. This method allows the user to upload a few documents to be faxed and a dial list in a CSV, DBF, or tab-delimited format. The fax numbers should be contained under a column titled "Fax" without the quotes. The files specified in the Files parameter will be combined into one document and sent to each fax number in the specified dial list(s). The response contains a Unique Job Id that is required if the user would like to make another call to the API to query the status of the job. For querying the status, use GetBroadcastFaxStatus.

### Api Result Type

String

### URL

REST

- <https://api.westfax.com/Polka.Api/REST/SendBroadcastFax>

RPC

- <https://api.westfax.com/Polka.Api/RPC/>

SOAP

- <https://api.westfax.com/Polka.Api/SOAP/>

SOAP OBJECT

- <https://api.westfax.com/Polka.Api/SOAPObj/>

## Parameters

Name	Type	Required
Username	String	Yes (or Session Token)
Password	String	Yes (or Session Token)
Product Id	GUID	Yes (or Session Token)
Job Name	String	Yes
Billing Code	String	Yes
Header	String	Yes
Files	List of FileContainers	Yes
DialLists	List of FileContainers	Yes
CSID	String	No (Your default CSID will be used)
Fax Quality	String	No (Defaults to Normal)
StartDate	DateTime	No (Defaults to ASAP)

## SOAP Method Stub

### Stateful (Cookies)

```
public ApiResult<string> SendBroadcastFax(string jobName, string billingCode, string header, List<string> numbers, List<FileContainer> files, List<FileContainer> dialList, string CSID, FaxQuality? faxQuality, DateTime? startDate)
```

### Stateful (No Cookies)

```
public ApiResult<string> SendBroadcastFax(string SessionToken, string jobName, string billingCode, string header, List<string> numbers, List<FileContainer> files, List<FileContainer> dialList, string CSID, FaxQuality? faxQuality, DateTime? startDate)
```

### Stateless

```
public ApiResult<string> SendBroadcastFax(string Username, string Password, Guid ProductId, string jobName, string billingCode, string header, List<string> numbers, List<FileContainer> files, List<FileContainer> dialList, string CSID, FaxQuality? faxQuality, DateTime? startDate)
```

## SendFaxJobs

### Description

Allows the user to send multiple faxes, where each fax is a different file and to a different number. This differs from SendFax and SendBroadcastFax. SendFax and SendBroadcastFax send the List of FileContainers to each of the Numbers. SendFaxJobs will send the first file in the List of FileContainers to the first number in the List of Numbers, and the second file to the second number, third file to the third number, etc. The parameters are identical to SendFax but the Files and Numbers parameters are interpreted differently. The response contains a list of Unique Job Ids that is required if the user would like to make another call to the API to query the status of the fax. For querying the status, use GetFaxStatus.

## Api Result Type

List of String

### URL

REST

- <https://api.westfax.com/Polka.Api/REST/SendFax>

RPC

- <https://api.westfax.com/Polka.Api/RPC/>

SOAP

- <https://api.westfax.com/Polka.Api/SOAP/>

SOAP OBJECT

- <https://api.westfax.com/Polka.Api/SOAPObj/>

### Parameters

Name	Type	Required
Username	String	Yes (or Session Token)
Password	String	Yes (or Session Token)
Product Id	GUID	Yes (or Session Token)
Job Name	String	Yes
Billing Code	String	Yes
Header	String	Yes
Numbers	List of Strings	Yes
Files	List of FileContainers	Yes
CSID	String	No (Your default CSID will be used)
Fax Quality	String	No (Defaults to Normal)
FeedbackEmail	String	No
StartDate	DateTime	No (Defaults to ASAP)

### SOAP Method Stub

Stateful (Cookies)

```
public ApiResult<List<ApiResult<string>>> SendFaxJobs(string jobName, string billingCode, string header, List<string> numbers, List<FileContainer> files, string CSID, FaxQuality? faxQuality, DateTime startDate, string feedbackEmail)
```

Stateful (No Cookies)

```
public ApiResult<List<ApiResult<string>>> SendFaxJobs(string SessionToken, string jobName, string billingCode, string header, List<string> numbers, List<FileContainer> files, string CSID, FaxQuality? faxQuality, DateTime startDate, string feedbackEmail)
```

Stateless

```
public ApiResult<List<ApiResult<string>>> SendFaxJobs(string Username, string Password, Guid ProductId, string jobName, string billingCode, string header,
```

```
List<string> numbers, List<FileContainer> files, string CSID, FaxQuality?
faxQuality, DateTime? startDate, string feedbackEmail)
```

## GetFaxStatus

### Description

Allows the user to query the status of a fax job that was previously submitted through the API.

### Api Result Type

List of JobStatusContainers

### URL

REST

- <https://api.westfax.com/Polka.Api/REST/GetFaxStatus>

RPC

- <https://api.westfax.com/Polka.Api/RPC/>

SOAP

- <https://api.westfax.com/Polka.Api/SOAP/>

SOAP OBJECT

- <https://api.westfax.com/Polka.Api/SOAPObj/>

### Parameters

Name	Type	Required
Username	String	Yes (or Session Token)
Password	String	Yes (or Session Token)
Product Id	GUID	Yes (or Session Token)
Ids	List of GUIDs	Yes

### SOAP Method Stub

Stateful (Cookies)

```
public ApiResult<List<JobStatusContainer>> GetFaxStatus(List<Guid> JobIds)
```

Stateful (No Cookies)

```
public ApiResult<List<JobStatusContainer>> GetFaxStatus(string SessionToken,
List<Guid> JobIds)
```

Stateless

```
public ApiResult<List<JobStatusContainer>> GetFaxStatus(string Username,
string Password, Guid ProductId, List<Guid> JobIds)
```

## GetBroadcastFaxStatus

### Description

Allows the user to query the status of a Broadcast Fax job that was previously submitted through the API.

## Api Result Type

List of BroadcastFaxJobStatusContainers

### URL

REST

- <https://api.westfax.com/Polka.Api/REST/GetBroadcastFaxStatus>

RPC

- <https://api.westfax.com/Polka.Api/RPC/>

SOAP

- <https://api.westfax.com/Polka.Api/SOAP/>

SOAP OBJECT

- <https://api.westfax.com/Polka.Api/SOAPObj/>

### Parameters

Name	Type	Required
Username	String	Yes (or Session Token)
Password	String	Yes (or Session Token)
Product Id	GUID	Yes (or Session Token)
Ids	List of GUIDs	Yes

### SOAP Method Stub

Stateful (Cookies)

```
public ApiResult<List<BroadcastFaxJobStatusContainer>>  
GetBroadcastFaxStatus(List<Guid> JobIds)
```

Stateful (No Cookies)

```
public ApiResult<List<BroadcastFaxJobStatusContainer>>  
GetBroadcastFaxStatus(string SessionToken, List<Guid> JobIds)
```

Stateless

```
public ApiResult<List<BroadcastFaxJobStatusContainer>>  
GetBroadcastFaxStatus(string Username, string Password, Guid ProductId,  
List<Guid> JobIds)
```

## AddFaxRemovalNumber

### Description

Allows the user to add a 10-digit fax number to their removal list.

### Api Result Type

String containing results of call.  
 Possible returned strings:  
 "Number added successfully."  
 "Number has already been removed."  
 "Number was not added, error occurred."

**URL**

- REST
  - <https://api.westfax.com/Polka.Api/REST/AddFaxRemovalNumber>
- RPC
  - <https://api.westfax.com/Polka.Api/RPC/>
- SOAP
  - <https://api.westfax.com/Polka.Api/SOAP/>
- SOAP OBJECT
  - <https://api.westfax.com/Polka.Api/SOAPObj/>

**Parameters**

Name	Type	Required
Username	String	Yes (or Session Token)
Password	String	Yes (or Session Token)
Product Id	GUID	Yes (or Session Token)
FaxRemovalNumber	String	Yes

**SOAP Method Stub**

Stateful (Cookies)

```
public ApiResult<string> AddFaxRemovalList (string FaxRemovalNumber)
```

Stateful (No Cookies)

```
public ApiResult<string> AddFaxRemovalList (string SessionToken, string FaxRemovalNumber)
```

Stateless

```
public ApiResult<string> AddFaxRemovalList (string Username, string Password, Guid ProductId, string FaxRemovalNumber)
```

**QueryFaxGlobalRemovals**

**Description**

Queries the WestFax Global Removal list that contains fax numbers that will never be faxed.

**Api Result Type**

True/False if the specified fax number is in the Global Removal list.

## URL

REST

- <https://api.westfax.com/Polka.Api/REST/QueryFaxGlobalRemovals>

RPC

- <https://api.westfax.com/Polka.Api/RPC/>

SOAP

- <https://api.westfax.com/Polka.Api/SOAP/>

SOAP OBJECT

- <https://api.westfax.com/Polka.Api/SOAPObj/>

## Parameters

Name	Type	Required
Username	String	Yes (or Session Token)
Password	String	Yes (or Session Token)
Product Id	GUID	Yes (or Session Token)
FaxRemovalNumber	String	Yes

## SOAP Method Stub

Stateful (Cookies)

```
public ApiResult<string> QueryFaxGlobalRemovals (string FaxRemovalNumber)
```

Stateful (No Cookies)

```
public ApiResult<string> QueryFaxGlobalRemovals (string SessionToken, string  
FaxRemovalNumber)
```

Stateless

```
public ApiResult<string> QueryFaxGlobalRemovals (string Username, string  
Password, Guid ProductId, string FaxRemovalNumber)
```

## GetInboundFaxList

### Description

Allows the user to query the system for a list of inbound faxes. The user can specify a list of inbound numbers to query for and can specify a start and end date.

### Api Result Type

A List of InFaxContainers. The inbound fax tiff itself is not returned; use GetInboundFaxes to retrieve it.

## URL

### REST

- <https://api.westfax.com/Polka.Api/REST/GetInboundFaxList>

### RPC

- <https://api.westfax.com/Polka.Api/RPC/>

### SOAP

- <https://api.westfax.com/Polka.Api/SOAP/>

### SOAP OBJECT

- <https://api.westfax.com/Polka.Api/SOAPObj/>

## Parameters

Name	Type	Required
Username	String	Yes (or Session Token)
Password	String	Yes (or Session Token)
Numbers	List of Strings	No
StartDate	DateTime	No
EndDate	DateTime	No

## SOAP Method Stub

### Stateful (Cookies)

```
public ApiResult<List<InFaxContainer>> GetInboundFaxList(List<string>  
inboundFaxNums, DateTime? startDate, DateTime? endDate)
```

### Stateful (No Cookies)

```
public ApiResult<List<InFaxContainer>> GetInboundFaxList(string SessionToken,  
List<string> inboundFaxNums, DateTime? startDate, DateTime? endDate)
```

### Stateless

```
public ApiResult<List<InFaxContainer>> GetInboundFaxList(string Username,  
string Password, List<string> inboundFaxNums, DateTime? startDate, DateTime?  
endDate)
```

## GetNewInboundFaxList

### Description

Allows the user to query the system for a list of inbound faxes that have not been marked as downloaded by the MarkInboundFaxesDownloaded method. The user can specify a list of inbound numbers to query for and can specify a start and end date.

### Api Result Type

A List of InFaxContainers. The inbound fax tiff itself is not returned; use GetInboundFaxes to retrieve it.



## URL

### REST

- <https://api.westfax.com/Polka.Api/REST/GetNewInboundFaxList>

### RPC

- <https://api.westfax.com/Polka.Api/RPC/>

### SOAP

- <https://api.westfax.com/Polka.Api/SOAP/>

### SOAP OBJECT

- <https://api.westfax.com/Polka.Api/SOAPObj/>

## Parameters

Name	Type	Required
Username	String	Yes (or Session Token)
Password	String	Yes (or Session Token)
Numbers	List of Strings	No
StartDate	DateTime	No
EndDate	DateTime	No

## SOAP Method Stub

### Stateful (Cookies)

```
public ApiResult<List<InFaxContainer>> GetNewInboundFaxList(List<string>  
inboundFaxNums, DateTime? startDate, DateTime? endDate)
```

### Stateful (No Cookies)

```
public ApiResult<List<InFaxContainer>> GetNewInboundFaxList(string  
SessionToken, List<string> inboundFaxNums, DateTime? startDate, DateTime?  
endDate)
```

### Stateless

```
public ApiResult<List<InFaxContainer>> GetNewInboundFaxList(string Username,  
string Password, List<string> inboundFaxNums, DateTime? startDate, DateTime?  
endDate)
```

## MarkInboundFaxesDownloaded

### Description

Allows the user to specify ids returned by GetInboundFaxList or GetNewInboundFaxList to mark those inbound faxes as downloaded so that they will not be returned when the GetNewInboundFaxList method is called.

### Api Result Type

True/False if the inbound faxes were successfully marked as downloaded.

## URL

REST

- <https://api.westfax.com/Polka.Api/REST/MarkInboundFaxesDownloaded>

RPC

- <https://api.westfax.com/Polka.Api/RPC/>

SOAP

- <https://api.westfax.com/Polka.Api/SOAP/>

SOAP OBJECT

- <https://api.westfax.com/Polka.Api/SOAPObj/>

## Parameters

Name	Type	Required
Username	String	Yes (or Session Token)
Password	String	Yes (or Session Token)
Ids	List of GUIDs	Yes

## SOAP Method Stub

Stateful (Cookies)

```
public ApiResult<bool> MarkInboundFaxesDownloaded(List<Guid> Ids)
```

Stateful (No Cookies)

```
public ApiResult<bool> MarkInboundFaxesDownloaded(string SessionToken,  
List<Guid> Ids)
```

Stateless

```
public ApiResult<bool> MarkInboundFaxesDownloaded(string Username, string  
Password, List<Guid> Ids)
```

## GetInboundFaxes

### Description

Allows the user to request inbound fax tiff images by ids returned by GetInboundFaxList or GetNewInboundFaxList.

### Api Result Type

A List of InFaxContainers.

## URL

REST

- <https://api.westfax.com/Polka.Api/REST/GetInboundFaxes>

RPC

- <https://api.westfax.com/Polka.Api/RPC/>

SOAP

- <https://api.westfax.com/Polka.Api/SOAP/>

SOAP OBJECT

- <https://api.westfax.com/Polka.Api/SOAPObj/>

## Parameters

Name	Type	Required
Username	String	Yes (or Session Token)
Password	String	Yes (or Session Token)
Ids	List of GUIDs	Yes

## SOAP Method Stub

Stateful (Cookies)

```
public ApiResult<bool> GetInboundFaxes(List<Guid> Ids)
```

Stateful (No Cookies)

```
public ApiResult<bool> GetInboundFaxes(string SessionToken, List<Guid> Ids)
```

Stateless

```
public ApiResult<bool> GetInboundFaxes(string Username, string Password, List<Guid> Ids)
```

## Object Types

### String

This is easily the most common and most simple result type returned from the API. This is based on the simple String Data Type in the .NET Framework ([MSDN](#)).

### Boolean

Standard Boolean Data Type ([MSDN](#)).

### Decimal

Refers to the .NET Decimal Value Type ([MSDN](#)).

### Integer

Standard Int32 Data Type ([MSDN](#)).

### GUID

Standard Globally Unique Identifier in the .NET Framework ([MSDN](#)).

### List

This refers to a Generic List in the .NET Framework ([MSDN](#)).

## **DateTime**

Refers to the standard DateTime type in the .NET Framework ([MSDN](#)). Any DateTime passed through the API should be in UTC and should be parsable by .NET.

## **Byte Array**

An Array of Bytes in the .NET Framework ([MSDN](#)).

## **Product Container**

The Product Containers holds information about a Product. The Product Container has the following properties:

**Id** – Guid

The unique identifier for the product.

**Name** – String

The name of the Product.

## **File Container**

The File Container holds information about a specific file and its contents for transmission through the API. The File Container has the following properties:

**Filename** – String

The name of the file contained in the File Container.

**FileContents** – Byte Array

The full contents of the file contained in the File Container.

**ContentType** – String

The MIME Type of the file. (IE. image/tiff).

**ContentLength** – Integer

The number of bytes in the FileContents Field.

**ContentEncoding** – String

The encoding of the FileContents Field. (IE. Base64)

**URL** – String

Depending on how the file is asked for, this URL provides a link to the file instead of embedding the contents in the FileContents Field.

**ContentDisposition** – String

If the caller asks for a URL instead of embedded contents, they can request that the file be delivered inline or as an attachment.

## Call Container

The Call Container holds information about a specific fax. The Call Container has the following properties:

### PhoneNumber – String

One of the fax numbers that was submitted with the job.

### CallResult – String

The result from the attempt to fax the document to the given fax number. The possible results from a call are listed below:

CallResult	Meaning
RemovalList	The number was specified to be removed by the user's removal list.
AreaCodeBlocked	The area code of the fax number is blocked.
TierBlocked	The user isn't able to fax to that tier.
Blocked	The number wasn't dialed because it's on the global removal list (IE. 911)
InvalidNumber	The number failed validation.
DuplicateNumber	This number is a duplicate of another in the job.
DuplicateNumberMax	The number of duplicate numbers in the job hit the maximum allowed.
DocumentConversionError	The document wasn't converted to a faxable tiff.
Busy	The fax device or line was busy.
NoAnswer	The device didn't pick up to receive the fax.
OperatorIntercept	The carrier rejected the call.
NoFaxDevice	There isn't a fax device on the other end of the line.
ConnectionInterrupt	The connection was interrupted.
Cancelled	The fax was cancelled by the end user.
Sent	The document was sent successfully.

### PagesSent – String

The number of pages that were successfully sent to the given fax number.

### JobPages – String

The total number of pages in the job.

## Job Status Container

The Job Status Container holds information about the fax job. The Job Status Container has the following properties:

### JobId – String

The Job Id that was passed to the API to get the status.

**QuerySuccess** – Boolean

Indicates whether or not the API was able to retrieve the job information for the provided Job Id.

**JobState** – String

This contains information about the current state of the job. The values returned are listed below:

<b>JobState</b>	<b>Meaning</b>
Failed	The job failed.
Cancelled	The job was cancelled.
Unsubmitted	The job was never submitted to be faxed.
Paused	The job was paused.
Production	The job is currently being processed.
Submitted	The job was submitted.
Complete	The job has completed.

**JobEstimate** – Decimal

An estimation of the cost of the job, based on the per page rate assigned to the account.

**Code** – String

If QuerySuccess is false, this will contain information explaining why the job status wasn't successfully retrieved.

## Broadcast Fax Job Status Container

The Broadcast Fax Job Status Container holds information about a Broadcast Fax Job. It has the following properties:

**JobId** – String

The Job Id that was passed to the API to get the status.

**QuerySuccess** – Boolean

Indicates whether or not the API was able to retrieve the job information for the provided Job Id.

**JobState** – String

This contains information about the current state of the job. The values returned are listed below:

<b>JobState</b>	<b>Meaning</b>
Failed	The job failed.
Cancelled	The job was cancelled. Please contact your sales representative to find out more information.
Unsubmitted	The job was never submitted to be faxed.

Paused	The job was paused.
Production	The job is currently being processed.
Submitted	The job was submitted.
Complete	The job has completed.

**JobEstimate** – Decimal

An estimation of the cost of the job, based on the per page rate assigned to the account.

**TaskCount** – Integer

The total number of calls in the Broadcast Fax Job.

**CountSuccessful** – Integer

The total number of successful calls in the Broadcast Fax Job.

**CountRemoved** – Integer

The total number of removed calls in the Broadcast Fax Job.

**CountFailed** – Integer

The total number of failed calls in the Broadcast Fax Job.

**Code** – String

If QuerySuccess is false, this will contain information explaining why the job status wasn't successfully retrieved.

## In Fax Container

The In Fax Container holds information about an Inbound Fax. It has the following properties:

**InFaxId** – String

The Id of the inbound fax.

**Date** – DateTime

Indicates the Date/Time that the inbound fax was received.

**Pages** – Integer

Indicates the number of pages of the inbound fax.

**FaxQuality** – String

Contains either "Normal" or "Fine" denoting the resolution of the inbound fax.

**Filename** – String

The name of the file contained in the In Fax Container.

**FileContents** – Byte Array

The full contents of the file contained in the In Fax Container.

**ContentType** – String

The MIME Type of the file. (IE. image/tiff).

**ContentLength** – Integer

The number of bytes in the FileContents Field.

**ContentEncoding** – String

The encoding of the FileContents Field. (IE. Base64)

**URL** – String

Depending on how the file is asked for, this URL provides a link to the file instead of embedding the contents in the FileContents Field.

**ContentDisposition** – String

If the caller asks for a URL instead of embedded contents, they can request that the file be delivered inline or as an attachment.

## Error Codes

Code	Meaning
Routing_Failed_BadUrl	The API wasn't able to route the request based on the URL. See "Transport" section above for more information about acceptable URLs.
Routing_Failed_InvalidEndPoint	The URL wasn't able to identify the requested transport. See "Transport" section.
Routing_Failed_InvalidMethod	The API Method requested either wasn't specified in the URL or the body of the request (depending on the transport) or it is not a method in the API.
Routing_Failed_RequestFormatInvalid	The router tries to determine the format of the request body. If the request format can't be determined, the API will return this error.
Routing_Failed_MismatchedFormats	The router tries to match the format of the request body to the requested transport. For example, if SOAP is requested and the body of the request has JSON, the router will fail the request.
SessionManager_Failed_MissingSessionToken	If the client has called authenticate, it is assumed that they will make subsequent calls to the API using their session token. If this is missing, the API will fail the call.
Authorization_Failed_BadUsernamePassword	The username and password can't be mapped back to credentials in the WestFax database. Verify the username and password being passed in the request of the API call.



Authorization_Failed_InvalidProduct	Either the product wasn't found or the credentials passed don't have permissions on that product. Verify that the request body contains the correct Product Id.
Authorization_Failed_UserRoleLevel	The user role associated with the credentials being used don't have access to the method being called. Contact WestFax API Technical Support.
Authorization_Failed_SessionTokenMissing	If the API request makes it past the session manager without a session token, the authorization module will fail the request. Double check the request to make sure it contains the session token.
Authorization_Failed_MethodNotValidForProduct	Certain API methods will only work with a select set of products. Verify that the correct method is being passed to the API.
Authorization_Failed_BadProductId	The API wasn't able to convert the Product Id passed to a GUID.
Authorization_Failed_LoginDisabled	The credentials are currently disabled. Contact WestFax API Technical Support.
Handler_Failed_MissingContent	The body of the request is missing. Verify the body of the request.
Handler_Failed_MissingParameters	One of the required parameters for the method being called was missing. Verify the request body contains all of the required parameters for the method being called.
Handler_Failed_InvalidParameters	One or more of the parameters being passed wasn't mapped back to the API Request Object properly. Double check the names / values of the parameters being passed to the API.
Api_Failed_UnableToRetrieveProduct	The product being requested wasn't found. Verify that the Product Id is correct. If it is, contact WestFax API Technical Support.
Api_Failed_UnableToRetrieveAccount	The product requested is missing an account. Verify that the Product Id is correct. If it is, contact WestFax API Technical Support.
Api_Failed_InvalidProductType	The product type parameter is invalid. Double check the product type being passed.
Api_Failed_UnableToRetrieveContact	The contact associated with the product wasn't retrieved properly. Verify the product id.
Api_Failed_InvalidFileType	One of the files passed to the API isn't a valid type. Double check that the file type is on the supported file types list at the end of this document.
Api_Failed_UnableToRetrieveProject	The project associated with the product requested couldn't be found. Double check the Product Id and try again.
Api_Failed_MissingFaxDocument	The document to be faxed wasn't included in the request. Verify the file is being passed to the API properly.
Api_Failed_MissingDialList	The dial list was missing from the request.

Verify the dial list is being passed to the API properly.

## Supported File Types

The following table summarizes the file types that WestFax supports for sending fax jobs.

Extension	File Type
.doc	Word Document
.docx	Word 2007 Document
.ppt	PowerPoint Document
.xls	Excel Document
.pub	Publisher Document
.jpg or .jpeg	JPEG Image
.tif or .tiff	TIFF Image
.png	Portable Network Graphic Image
.bmp	Bitmap Image
.gif	Graphics Interchange Format Image
.pdf	Adobe PDF File
.ps	PostScript File
.eps	Encapsulated PostScript File
.htm or .html	HyperText Markup Language

## Technical Support

If technical assistance is needed, please contact the WestFax API Technical Support Team at [api@westfax.com](mailto:api@westfax.com).

## Code Samples

### HTML Sample

```
<form method="post" action="https://api.westfax.com/Polka.Api/REST/SendFax/XML"
enctype="multipart/form-data">

<table>

    <tr><td>Username:</td><td><input type="text" name="UserName"
value="SampleUsername" /></td></tr>

    <tr><td>Password:</td><td><input type="text" name="Password"
value="SamplePassword" /></td></tr>

    <tr><td>Product ID:</td><td><input type="text" name="ProductId"
value="00000000-0000-0000-0000-000000000000" /></td></tr>

    <tr><td>Phone Number 1:</td><td><input type="text" name="Numbers1"
value="5555555555" /></td></tr>

    <tr><td>Job Name:</td><td><input type="text" name="JobName" value="Test Job"
/></td></tr>
```

```

        <tr><td>Document 1:</td><td><input type="file" name="Files1" /></td></tr>

        <tr><td>Document 2:</td><td><input type="file" name="Files2" /></td></tr>

        <tr><td>Header:</td><td><input type="text" name="Header" value="This is a
header" /></td></tr>

        <tr><td>Billing Code:</td><td><input type="text" name="BillingCode"
value="This is a billing code" /></td></tr>

        <tr><td>CSID:</td><td><input type="text" name="CSID" value="" /></td></tr>

        <tr><td>Fax Quality:</td><td><input type="text" name="FaxQuality"
value="Normal" /></td></tr>

        <tr><td>Start Date:</td><td><input type="text" name="StartDate"
value="04/10/2010 12:33:00" /></td></tr>

        <tr><td><input type="submit" name="Submit" value="Submit" /></td></tr>

    </table>

</form>

```

## PHP Sample

```

<?php
$data = http_build_query(
    array(
        'Username' => 'SampleUsername',
        'Password' => 'SamplePassword',
        'ProductId' => '00000000-0000-0000-0000-000000000000',
        'Ids1' => '00000000-0000-0000-0000-000000000000',
    )
);
$options = array('http' =>
    array(
        'method' => 'POST',
        'header' => 'Content-type: application/x-www-form-urlencoded',
        'content' => $data
    )
);
$context = stream_context_create($options);
$result = file_get_contents('https://api.westfax.com/Polka.Api/REST/GetFaxStatus',
false, $context);

print($result);
?>

```

## C# Sample

```

string username = "SampleUsername";
string password = "SamplePassword";
Guid productId = new Guid("00000000-0000-0000-0000-000000000000");
string jobName = "Job Name";
string billingCode = "Billing Code";
string header = "To: John Doe From: Jane Smith";

```

```

string[] phoneNumbers = new string[] { "5555555555" };
string CSID = "5555555555";
PolkaApi.FaxQuality faxQuality = PolkaApi.FaxQuality.Normal;
DateTime startDateTime = DateTime.UtcNow;
string feedbackEmail = "janesmith@company.com";
string filePath = @"C:\DocumentToBeFaxed.tif";

//
// Create the object for the fax document
//
PolkaApi.FileContainer fileContainer = new
Polka.Api.DemoApp.PolkaApi.FileContainer();
fileContainer.FileName = Path.GetFileName(filePath);
fileContainer.FileContents = File.ReadAllBytes(filePath);
fileContainer.ContentLength = fileContainer.FileContents.Length;

//
// Initialize the web service
//
PolkaApi.SoapWebService webService = new
Polka.Api.DemoApp.PolkaApi.SoapWebService();

webService.Url = "https://api.westfax.com/Polka.Api/SOAP";

try
{
    //
    // Submit the fax to the API
    //
    PolkaApi.ApiResultOfString result = webService.SendFax(username, password,
productId, jobName, billingCode, header, phoneNumbers, new PolkaApi.FileContainer[]
{ fileContainer }, CSID, faxQuality, startDateTime, feedbackEmail);

    if (result.Success == true)
    {
        Console.WriteLine("Job Submitted Successfully!\r\n" + result.Result);
    }
    else
        Console.WriteLine("Job Submission Failed.\r\n" + result.ErrorString);
}
catch (Exception ex)
{
    Console.WriteLine("Job Submission Failed.\r\n" + ex.Message);
}

```

## Response / Request Samples

### Authenticate

#### REST

##### Request:

```

POST https://api.westfax.com/Polka.Api/REST/Authenticate HTTP/1.1
User-Agent: West Fax HTTP .NET
Content-Type: multipart/form-data; boundary=-----
8cca85e785c0ff4

```

```
Host: api.westfax.com
Content-Length: 479
Expect: 100-continue
Accept-Encoding: deflate

-----8cca85e785c0ff4
Content-Disposition: form-data; name="Method"

Authenticate
-----8cca85e785c0ff4
Content-Disposition: form-data; name="Username"

SampleUsername
-----8cca85e785c0ff4
Content-Disposition: form-data; name="Password"

SamplePassword
-----8cca85e785c0ff4
Content-Disposition: form-data; name="Cookies"

False
-----8cca85e785c0ff4
```

## Response:

```
HTTP/1.1 200 OK
Date: Mon, 12 Apr 2010 19:52:22 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private
Content-Type: text/xml; charset=utf-8
Content-Length: 287

<?xml version="1.0" encoding="utf-8"?>
<ApiResultOfString xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Success>true</Success>
  <ErrorString />
  <InfoString />
  <Result>-5V_E1xMEkC0oUTz9jNzsA</Result>
</ApiResultOfString>
```

## RPC

### Request:

```
POST https://api.westfax.com/Polka.Api/RPC/xml HTTP/1.1
Content-Type: text/xml
Host: api.westfax.com
Content-Length: 283
Expect: 100-continue

<?xml version="1.0" encoding="utf-8"?>
<ApiRequest xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Method>Authenticate</Method>
  <Username>SampleUsername</Username>
  <Password>SamplePassword</Password>
  <Cookies>true</Cookies>
```

```
</ApiRequest>
```

## Response:

```
HTTP/1.1 200 OK
Date: Mon, 12 Apr 2010 19:53:03 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Set-Cookie: ASP.NET_SessionId=JA4NIYqn9UGoL33_V6BKXA; path=/
Cache-Control: private
Content-Type: text/xml; charset=utf-8
Content-Length: 287

<?xml version="1.0" encoding="utf-8"?>
<ApiResultOfString xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Success>true</Success>
  <ErrorString />
  <InfoString />
  <Result>JA4NIYqn9UGoL33_V6BKXA</Result>
</ApiResultOfString>
```

## SOAP

### Request:

```
POST https://api.westfax.com/Polka.Api/SOAP/ HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol
2.0.50727.3603)
Content-Type: text/xml; charset=utf-8
SOAPAction: "https://api.westfax.com/Authenticate"
Host: api.westfax.com
Content-Length: 386
Expect: 100-continue
Accept-Encoding: gzip

<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Authenticate xmlns="https://api.westfax.com/">
      <Username>SampleUsername</Username>
      <Password>SamplePassword</Password>
      <Cookies>true</Cookies>
    </Authenticate>
  </soap:Body>
</soap:Envelope>
```

### Response:

```
HTTP/1.1 200 OK
Date: Mon, 12 Apr 2010 19:48:56 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Set-Cookie: ASP.NET_SessionId=7dxT920EjU6rmNmy4dRf7w; path=/
Cache-Control: private, max-age=0
```

Content-Type: text/xml; charset=utf-8  
Content-Length: 456

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <AuthenticateResponse xmlns="https://api.westfax.com/">
      <AuthenticateResult>
        <Success>true</Success>
        <ErrorString />
        <InfoString />
        <Result>7dxT920EjU6rmNmy4dRf7w</Result>
      </AuthenticateResult>
    </AuthenticateResponse>
  </soap:Body>
</soap:Envelope>
```

## SOAP OBJECT

### Request:

```
POST https://api.westfax.com/Polka.Api/SOAPObj/ HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol
2.0.50727.3603)
Content-Type: text/xml; charset=utf-8
SOAPAction: "https://api.westfax.com/Authenticate"
Host: api.westfax.com
Content-Length: 691
Expect: 100-continue
Accept-Encoding: gzip
```

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <Authenticate xmlns="https://api.westfax.com/">
      <apiRequest>
        <Username>SampleUsername</Username>
        <Password>SamplePassword</Password>
        <ProductId xsi:nil="true" />
        <Cookies>true</Cookies>
        <ProductType xsi:nil="true" />
        <Method xsi:nil="true" />
        <Folder xsi:nil="true" />
        <StartDate xsi:nil="true" />
        <EndDate xsi:nil="true" />
        <ContentDisposition xsi:nil="true" />
        <ErrorMode xsi:nil="true" />
        <State xsi:nil="true" />
        <FaxQuality xsi:nil="true" />
      </apiRequest>
    </Authenticate>
  </soap:Body>
</soap:Envelope>
```

### Response:

```
HTTP/1.1 200 OK
Date: Mon, 12 Apr 2010 19:49:29 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Set-Cookie: ASP.NET_SessionId=jqxxgFdXPz06DC0Z2k0EgLg; path=/
Cache-Control: private, max-age=0
Content-Type: text/xml; charset=utf-8
Content-Length: 456
```

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <AuthenticateResponse xmlns="https://api.westfax.com/">
      <AuthenticateResult>
        <Success>true</Success>
        <ErrorString />
        <InfoString />
        <Result>jqxxgFdXPz06DC0Z2k0EgLg</Result>
      </AuthenticateResult>
    </AuthenticateResponse>
  </soap:Body>
</soap:Envelope>
```

## AuthenticateWithProduct

### REST

#### Request:

```
POST https://api.westfax.com/Polka.Api/REST/AuthenticateWithProduct/xml HTTP/1.1
User-Agent: West Fax HTTP .NET
Content-Type: multipart/form-data; boundary=-----8cca6108c1d3c79
Host: api.westfax.com
Content-Length: 617
Expect: 100-continue
Accept-Encoding: deflate
```

```
-----8cca6108c1d3c79
Content-Disposition: form-data; name="Method"

AuthenticateWithProduct
-----8cca6108c1d3c79
Content-Disposition: form-data; name="Username"

SampleUsername
-----8cca6108c1d3c79
Content-Disposition: form-data; name="Password"

SamplePassword
-----8cca6108c1d3c79
Content-Disposition: form-data; name="ProductId"

00000000-0000-0000-0000-000000000000
-----8cca6108c1d3c79
```



```
Content-Disposition: form-data; name="Cookies"
```

```
False
```

```
-----8cca6108c1d3c79
```

### Response:

```
HTTP/1.1 200 OK
```

```
Date: Fri, 09 Apr 2010 21:29:26 GMT
```

```
Server: Microsoft-IIS/6.0
```

```
X-Powered-By: ASP.NET
```

```
X-AspNet-Version: 2.0.50727
```

```
Cache-Control: private
```

```
Content-Type: text/xml; charset=utf-8
```

```
Content-Length: 287
```

```
<?xml version="1.0" encoding="utf-8"?>  
<ApiResultOfString xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
xmlns:xsd="http://www.w3.org/2001/XMLSchema">  
  <Success>true</Success>  
  <ErrorString />  
  <InfoString />  
  <Result>C_FVH4pbe0eBV7Yn4hI9iA</Result>  
</ApiResultOfString>
```

### RPC

#### Request:

```
POST https://api.westfax.com/Polka.Api/RPC/xml HTTP/1.1
```

```
Content-Type: text/xml
```

```
Host: api.westfax.com
```

```
Content-Length: 355
```

```
Expect: 100-continue
```

```
<?xml version="1.0" encoding="utf-8"?>  
<ApiRequest xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"  
xmlns:xsd="http://www.w3.org/2001/XMLSchema">  
  <Method>AuthenticateWithProduct</Method>  
  <Username>SampleUsername</Username>  
  <Password>SamplePassword</Password>  
  <ProductId>00000000-0000-0000-0000-000000000000</ProductId>  
  <Cookies>true</Cookies>  
</ApiRequest>
```

#### Response:

```
HTTP/1.1 200 OK
```

```
Date: Fri, 09 Apr 2010 21:29:59 GMT
```

```
Server: Microsoft-IIS/6.0
```

```
X-Powered-By: ASP.NET
```

```
X-AspNet-Version: 2.0.50727
```

```
Set-Cookie: ASP.NET_SessionId=a2bAtWKJs0SbDWvVo9Om9Q; path=/  
Cache-Control: private
```

```
Content-Type: text/xml; charset=utf-8
```

```
Content-Length: 287
```

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<ApiResponseOfString xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Success>true</Success>
  <ErrorString />
  <InfoString />
  <Result>a2bAtWKJs0SbDWvVo9Om9Q</Result>
</ApiResponseOfString>
```

## SOAP

### Request:

```
POST https://api.westfax.com/Polka.Api/SOAP/ HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol
2.0.50727.3603)
Content-Type: text/xml; charset=utf-8
SOAPAction: "https://api.westfax.com/AuthenticateWithProduct"
Host: api.westfax.com
Content-Length: 467
Expect: 100-continue
Accept-Encoding: gzip
```

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <AuthenticateWithProduct xmlns="https://api.westfax.com/">
      <Username>SampleUsername</Username>
      <Password>SamplePassword</Password>
      <ProductId>00000000-0000-0000-0000-000000000000</ProductId>
      <Cookies>true</Cookies>
    </AuthenticateWithProduct>
  </soap:Body>
</soap:Envelope>
```

### Response:

```
HTTP/1.1 200 OK
Date: Fri, 09 Apr 2010 21:28:40 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Set-Cookie: ASP.NET_SessionId=pdhuJK6cC0-K3-3LNc7aiw; path=/
Cache-Control: private, max-age=0
Content-Type: text/xml; charset=utf-8
Content-Length: 500
```

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <AuthenticateWithProductResponse xmlns="https://api.westfax.com/">
      <AuthenticateWithProductResult>
        <Success>true</Success>
        <ErrorString />
        <InfoString />
        <Result>pdhuJK6cC0-K3-3LNc7aiw</Result>
      </AuthenticateWithProductResult>
    </AuthenticateWithProductResponse>
  </soap:Body>
</soap:Envelope>
```

```
        </AuthenticateWithProductResult>
      </AuthenticateWithProductResponse>
    </soap:Body>
  </soap:Envelope>
```

## SOAP OBJECT

### Request:

```
POST https://api.westfax.com/Polka.Api/SOAP/ HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol
2.0.50727.3603)
Content-Type: text/xml; charset=utf-8
SOAPAction: "https://api.westfax.com/AuthenticateWithProduct"
Host: api.westfax.com
Content-Length: 467
Expect: 100-continue
Accept-Encoding: gzip
```

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <AuthenticateWithProduct xmlns="https://api.westfax.com/">
      <Username>SampleUsername</Username>
      <Password>SamplePassword</Password>
      <ProductId>00000000-0000-0000-0000-000000000000</ProductId>
      <Cookies>>true</Cookies>
    </AuthenticateWithProduct>
  </soap:Body>
</soap:Envelope>
```

### Response:

```
HTTP/1.1 200 OK
Date: Fri, 09 Apr 2010 21:28:40 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Set-Cookie: ASP.NET_SessionId=pdhuJK6cC0-K3-3LNc7aiw; path=/
Cache-Control: private, max-age=0
Content-Type: text/xml; charset=utf-8
Content-Length: 500
```

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <AuthenticateWithProductResponse xmlns="https://api.westfax.com/">
      <AuthenticateWithProductResult>
        <Success>>true</Success>
        <ErrorString />
        <InfoString />
        <Result>pdhuJK6cC0-K3-3LNc7aiw</Result>
      </AuthenticateWithProductResult>
    </AuthenticateWithProductResponse>
  </soap:Body>
```

```
</soap:Envelope>
```

## GetProductList

### REST

#### Request:

```
POST https://api.westfax.com/Polka.Api/REST/GetProductList/xml HTTP/1.1
Cookie: ASP.NET_SessionId=RnxcpDu0ZUq6mkDwzg5uEg
Accept-Encoding: deflate, gzip
User-Agent: West Fax HTTP .NET
Content-Type: multipart/form-data; boundary=-----8cca85e785c0ff4
Host: api.westfax.com
Content-Length: 164
Expect: 100-continue

-----8cca85e785c0ff4
Content-Disposition: form-data; name="ProductType"

BroadcastFax
-----8cca85e785c0ff4
```

#### Response:

```
HTTP/1.1 200 OK
Date: Tue, 13 Apr 2010 18:26:48 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private
Content-Type: text/xml; charset=utf-8
Content-Length: 563

<?xml version="1.0" encoding="utf-8"?>
<ApiResultOfListOfProductContainer xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Success>true</Success>
  <ErrorString />
  <InfoString />
  <Result>
    <ProductContainer>
      <Id>00000000-0000-0000-0000-000000000000</Id>
      <Name>Sample Product Name 1</Name>
    </ProductContainer>
    <ProductContainer>
      <Id>00000000-0000-0000-0000-000000000000</Id>
      <Name>Sample Product Name 2</Name>
    </ProductContainer>
  </Result>
</ApiResultOfListOfProductContainer>
```

### RPC

#### Request:

```
POST https://api.westfax.com/Polka.Api/RPC/ HTTP/1.1
Cookie: ASP.NET_SessionId=JA4NIYqn9UGoL33_V6BKXA
```

```
Content-Type: text/xml
Host: api.westfax.com
Content-Length: 242
Expect: 100-continue
```

```
<?xml version="1.0" encoding="utf-8"?>
<ApiRequest xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Method>GetProductList</Method>
  <ProductType>BroadcastFax</ProductType>
</ApiRequest>
```

## Response:

```
HTTP/1.1 200 OK
Date: Tue, 13 Apr 2010 18:26:48 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private
Content-Type: text/xml; charset=utf-8
Content-Length: 563
```

```
<?xml version="1.0" encoding="utf-8"?>
<ApiResponseOfListOfProductContainer xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Success>true</Success>
  <ErrorString />
  <InfoString />
  <Result>
    <ProductContainer>
      <Id>00000000-0000-0000-0000-000000000000</Id>
      <Name>Sample Product Name 1</Name>
    </ProductContainer>
    <ProductContainer>
      <Id>00000000-0000-0000-0000-000000000000</Id>
      <Name>Sample Product Name 2</Name>
    </ProductContainer>
  </Result>
</ApiResponseOfListOfProductContainer>
```

## SOAP

### Request:

```
POST https://api.westfax.com/Polka.Api/SOAP/ HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol
2.0.50727.3603)
Content-Type: text/xml; charset=utf-8
SOAPAction: "https://api.westfax.com/GetProductListStatefulCookie"
Host: api.westfax.com
Cookie: ASP.NET_SessionId=7dxT920EjU6rmNmy4dRf7w
Content-Length: 379
Expect: 100-continue
Accept-Encoding: gzip
```

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
```

```

xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GetProductListStatefulCookie xmlns="https://api.westfax.com/">
      <productType>BroadcastFax</productType>
    </GetProductListStatefulCookie>
  </soap:Body>
</soap:Envelope>

```

## Response:

```

HTTP/1.1 200 OK
Date: Tue, 13 Apr 2010 18:23:04 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private, max-age=0
Content-Type: text/xml; charset=utf-8
Content-Length: 704

```

```

<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GetProductListStatefulCookieResponse xmlns="https://api.westfax.com/">
      <GetProductListStatefulCookieResult>
        <Success>true</Success>
        <ErrorString />
        <InfoString />
        <Result>
          <ProductContainer>
            <Id>00000000-0000-0000-0000-000000000000</Id>
            <Name>Sample Product Name 1</Name>
          </ProductContainer>
          <ProductContainer>
            <Id>00000000-0000-0000-0000-000000000000</Id>
            <Name>Sample Product Name 2</Name>
          </ProductContainer>
        </Result>
      </GetProductListStatefulCookieResult>
    </GetProductListStatefulCookieResponse>
  </soap:Body>
</soap:Envelope>

```

## SOAP OBJECT

### Request:

```

POST https://api.westfax.com/Polka.Api/SOAPObj/ HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol
2.0.50727.3603)
Content-Type: text/xml; charset=utf-8
SOAPAction: "https://api.westfax.com/GetProductList"
Host: api.westfax.com
Cookie: ASP.NET_SessionId=jqxgFdXPz06DC0Z2k0EgLg
Content-Length: 703
Expect: 100-continue
Accept-Encoding: gzip

```

```

<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GetProductList xmlns="https://api.westfax.com/">
      <apiRequest>
        <SessionToken>jqxxgFdXPz06DC0Z2k0EgLg</SessionToken>
        <ProductId xsi:nil="true" />
        <Cookies xsi:nil="true" />
        <ProductType>BroadcastFax</ProductType>
        <Method xsi:nil="true" />
        <Folder xsi:nil="true" />
        <StartDate xsi:nil="true" />
        <EndDate xsi:nil="true" />
        <ContentDisposition xsi:nil="true" />
        <ErrorMode xsi:nil="true" />
        <State xsi:nil="true" />
        <FaxQuality xsi:nil="true" />
      </apiRequest>
    </GetProductList>
  </soap:Body>
</soap:Envelope>

```

## Response:

```

HTTP/1.1 200 OK
Date: Tue, 13 Apr 2010 18:26:00 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private, max-age=0
Content-Type: text/xml; charset=utf-8
Content-Length: 648

```

```

<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GetProductListResponse xmlns="https://api.westfax.com/">
      <GetProductListResult>
        <Success>true</Success>
        <ErrorString />
        <InfoString />
        <Result>
          <ProductContainer>
            <Id>00000000-0000-0000-0000-000000000000</Id>
            <Name>Sample Product Name 1</Name>
          </ProductContainer>
          <ProductContainer>
            <Id>00000000-0000-0000-0000-000000000000</Id>
            <Name>Sample Product Name 2</Name>
          </ProductContainer>
        </Result>
      </GetProductListResult>
    </GetProductListResponse>
  </soap:Body>
</soap:Envelope>

```

## SetProductId

### REST

#### Request:

```
POST https://api.westfax.com/Polka.Api/REST/SetProductId/xml HTTP/1.1
User-Agent: West Fax HTTP .NET
Content-Type: multipart/form-data; boundary=-----8cca85e785c0ff4
Host: api.westfax.com
Content-Length: 313
Expect: 100-continue
Accept-Encoding: deflate

-----8cca85e785c0ff4
Content-Disposition: form-data; name="SessionToken"

-5V_E1xMEkC0oUTz9jNzsA
-----8cca85e785c0ff4
Content-Disposition: form-data; name="ProductId"

00000000-0000-0000-0000-000000000000
-----8cca85e785c0ff4
```

#### Response:

```
HTTP/1.1 200 OK
Date: Mon, 12 Apr 2010 19:52:23 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private
Content-Type: text/xml; charset=utf-8
Content-Length: 244

<?xml version="1.0" encoding="utf-8"?>
<ApiResultOfString xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Success>true</Success>
  <ErrorString />
  <InfoString />
</ApiResultOfString>
```

### RPC

#### Request:

```
POST https://api.westfax.com/Polka.Api/RPC/ HTTP/1.1
Cookie: ASP.NET_SessionId=JA4NIYqn9UGoL33_V6BKXA
Content-Type: text/xml
Host: api.westfax.com
Content-Length: 260
Expect: 100-continue

<?xml version="1.0" encoding="utf-8"?>
<ApiRequest xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
```



```
<Method>SetProductId</Method>
  <ProductId>00000000-0000-0000-0000-000000000000</ProductId>
</ApiRequest>
```

## Response:

```
HTTP/1.1 200 OK
Date: Mon, 12 Apr 2010 19:53:03 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private
Content-Type: text/xml; charset=utf-8
Content-Length: 244

<?xml version="1.0" encoding="utf-8"?>
<ApiResultOfString xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Success>true</Success>
  <ErrorString />
  <InfoString />
</ApiResultOfString>
```

## SOAP

### Request:

```
POST https://api.westfax.com/Polka.Api/SOAP/ HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol
2.0.50727.3603)
Content-Type: text/xml; charset=utf-8
SOAPAction: "https://api.westfax.com/SetProductIdStatefulCookie"
Host: api.westfax.com
Cookie: ASP.NET_SessionId=7dxT920EjU6rmNmy4dRf7w
Content-Length: 395
Expect: 100-continue
Accept-Encoding: gzip

<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <SetProductIdStatefulCookie xmlns="https://api.westfax.com/">
      <ProductId>00000000-0000-0000-0000-000000000000</ProductId>
    </SetProductIdStatefulCookie>
  </soap:Body>
</soap:Envelope>
```

### Response:

```
HTTP/1.1 200 OK
Date: Mon, 12 Apr 2010 19:48:56 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private, max-age=0
Content-Type: text/xml; charset=utf-8
Content-Length: 473
```

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <SetProductIdStatefulCookieResponse xmlns="https://api.westfax.com/">
      <SetProductIdStatefulCookieResult>
        <Success>true</Success>
        <ErrorString />
        <InfoString />
      </SetProductIdStatefulCookieResult>
    </SetProductIdStatefulCookieResponse>
  </soap:Body>
</soap:Envelope>
```

## SOAP OBJECT

### Request:

```
POST https://api.westfax.com/Polka.Api/SOAPObj/ HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol
2.0.50727.3603)
Content-Type: text/xml; charset=utf-8
SOAPAction: "https://api.westfax.com/SetProductId"
Host: api.westfax.com
Cookie: ASP.NET_SessionId=jqxgFdXPz06DC0Z2k0EgLg
Content-Length: 721
Expect: 100-continue
Accept-Encoding: gzip
```

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <SetProductId xmlns="https://api.westfax.com/">
      <apiRequest>
        <SessionToken>jqxgFdXPz06DC0Z2k0EgLg</SessionToken>
        <ProductId>00000000-0000-0000-0000-000000000000</ProductId>
        <Cookies xsi:nil="true" />
        <ProductType xsi:nil="true" />
        <Method xsi:nil="true" />
        <Folder xsi:nil="true" />
        <StartDate xsi:nil="true" />
        <EndDate xsi:nil="true" />
        <ContentDisposition xsi:nil="true" />
        <ErrorMode xsi:nil="true" />
        <State xsi:nil="true" />
        <FaxQuality xsi:nil="true" />
      </apiRequest>
    </SetProductId>
  </soap:Body>
</soap:Envelope>
```

### Response:

```
HTTP/1.1 200 OK
Date: Mon, 12 Apr 2010 19:49:29 GMT
```

```
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private, max-age=0
Content-Type: text/xml; charset=utf-8
Content-Length: 417
```

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <SetProductIdResponse xmlns="https://api.westfax.com/">
      <SetProductIdResult>
        <Success>true</Success>
        <ErrorString />
        <InfoString />
      </SetProductIdResult>
    </SetProductIdResponse>
  </soap:Body>
</soap:Envelope>
```

## GetPreview

### REST

#### Request:

```
POST https://api.westfax.com/Polka.Api/REST/GetPreview/xml HTTP/1.1
User-Agent: West Fax HTTP .NET
Content-Type: multipart/form-data; boundary=-----8cca6108c1d3c79
Host: api.westfax.com
Content-Length: 137961
Expect: 100-continue
Accept-Encoding: deflate

-----8cca6108c1d3c79
Content-Disposition: form-data; name="Username"

SampleUsername
-----8cca6108c1d3c79
Content-Disposition: form-data; name="Password"

SamplePassword
-----8cca6108c1d3c79
Content-Disposition: form-data; name="ProductId"

00000000-0000-0000-0000-000000000000
-----8cca6108c1d3c79
Content-Disposition: form-data; name="Files1" filename="test.pdf"

MIME Encoded File Contents
-----8cca6108c1d3c79
```

#### Response:

```
HTTP/1.1 200 OK
Date: Fri, 09 Apr 2010 21:29:19 GMT
```

```
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private
Content-Type: text/xml; charset=utf-8
Content-Length: 115040
```

```
<?xml version="1.0" encoding="utf-8"?>
<ApiResponseOfFileContainer xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Success>true</Success>
  <ErrorString />
  <InfoString />
  <Result>
    <Filename>test.tif</Filename>
    <FileContents>Base64 Encoded String</FileContents>
    <ContentType>image/tiff</ContentType>
    <ContentLength>85860</ContentLength>
    <ContentEncoding>base64</ContentEncoding>
    <ContentDisposition xsi:nil="true" />
  </Result>
</ApiResponseOfFileContainer>
```

## RPC

### Request:

```
POST https://api.westfax.com/Polka.Api/RPC/xml HTTP/1.1
Content-Type: text/xml
Host: api.westfax.com
Content-Length: 92058
Expect: 100-continue
```

```
<?xml version="1.0" encoding="utf-8"?>
<ApiRequest xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Method>GetPreview</Method>
  <Username>SampleUsername</Username>
  <Password>SamplePassword</Password>
  <ProductId>00000000-0000-0000-0000-000000000000</ProductId>
  <Files>
    <FileContainer>
      <Filename>test.pdf</Filename>
      <FileContents>Base64 Encoded String</FileContents>
      <ContentLength>0</ContentLength>
      <ContentEncoding>base64</ContentEncoding>
    </FileContainer>
  </Files>
</ApiRequest>
```

### Response:

```
HTTP/1.1 200 OK
Date: Fri, 09 Apr 2010 21:29:53 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private
Content-Type: text/xml; charset=utf-8
```

Content-Length: 57808

```
<?xml version="1.0" encoding="utf-8"?>
<ApiResultOfFileContainer xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Success>true</Success>
  <ErrorString />
  <InfoString />
  <Result>
    <Filename>test.tif</Filename>
    <FileContents>Base64 Encoded String</FileContents>
    <ContentType>image/tiff</ContentType>
    <ContentLength>42934</ContentLength>
    <ContentEncoding>base64</ContentEncoding>
    <ContentDisposition xsi:nil="true" />
  </Result>
</ApiResultOfFileContainer>
```

## SOAP

### Request:

```
POST https://api.westfax.com/Polka.Api/SOAP/ HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol
2.0.50727.3603)
Content-Type: text/xml; charset=utf-8
SOAPAction: "https://api.westfax.com/GetPreviewStateless"
Host: api.westfax.com
Content-Length: 183902
Expect: 100-continue
Accept-Encoding: gzip
```

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GetPreviewStateless xmlns="https://api.westfax.com/">
      <Username>SampleUsername</Username>
      <Password>SamplePassword</Password>
      <ProductId>00000000-0000-0000-0000-000000000000</ProductId>
      <files>
        <FileContainer>
          <Filename>test.pdf</Filename>
          <FileContents>Base 64 Encoded String</FileContents>
          <ContentLength>68661</ContentLength>
          <ContentDisposition xsi:nil="true" />
        </FileContainer>
      </files>
      <faxQuality>Normal</faxQuality>
    </GetPreviewStateless>
  </soap:Body>
</soap:Envelope>
```

### Response:

```
HTTP/1.1 200 OK
Date: Tue, 13 Apr 2010 18:22:40 GMT
Server: Microsoft-IIS/6.0
```

X-Powered-By: ASP.NET  
X-AspNet-Version: 2.0.50727  
Cache-Control: private, max-age=0  
Content-Type: text/xml; charset=utf-8  
Content-Length: 115183

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GetPreviewStatelessResponse xmlns="https://api.westfax.com/">
      <GetPreviewStatelessResult>
        <Success>true</Success>
        <ErrorString />
        <InfoString />
        <Result>
          <Filename>test.tif</Filename>
          <FileContents>Base64 Encoded String</FileContents>
          <ContentType>image/tiff</ContentType>
          <ContentLength>85860</ContentLength>
          <ContentEncoding>base64</ContentEncoding>
          <ContentDisposition xsi:nil="true" />
        </Result>
      </GetPreviewStatelessResult>
    </GetPreviewStatelessResponse>
  </soap:Body>
</soap:Envelope>
```

## SOAP OBJECT

### Request:

POST https://api.westfax.com/Polka.Api/SOAPObj/ HTTP/1.1  
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol 2.0.50727.3603)  
Content-Type: text/xml; charset=utf-8  
SOAPAction: "https://api.westfax.com/GetPreview"  
Host: api.westfax.com  
Content-Length: 184156  
Expect: 100-continue  
Accept-Encoding: gzip

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GetPreview xmlns="https://api.westfax.com/">
      <apiRequest>
        <Username>SampleUsername</Username>
        <Password>SamplePassword</Password>
        <ProductId>00000000-0000-0000-0000-000000000000</ProductId>
        <Cookies xsi:nil="true" />
        <ProductType xsi:nil="true" />
        <Method xsi:nil="true" />
        <Files>
          <FileContainer>
            <Filename>test.pdf</Filename>
```

```

                                <FileContents>Base64 Encoded
String</FileContents>
                                <ContentLength>68661</ContentLength>
                                <ContentDisposition xsi:nil="true" />
                                </FileContainer>
                                </Files>
                                <Folder xsi:nil="true" />
                                <StartDate xsi:nil="true" />
                                <EndDate xsi:nil="true" />
                                <ContentDisposition xsi:nil="true" />
                                <ErrorMode xsi:nil="true" />
                                <State xsi:nil="true" />
                                <FaxQuality xsi:nil="true" />
                                </apiRequest>
                                </GetPreview>
                                </soap:Body>
                                </soap:Envelope>

```

## Response:

```

HTTP/1.1 200 OK
Date: Mon, 12 Apr 2010 19:49:32 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private, max-age=0
Content-Type: text/xml; charset=utf-8
Content-Length: 115147

<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GetPreviewResponse xmlns="https://api.westfax.com/">
      <GetPreviewResult>
        <Success>true</Success>
        <ErrorString />
        <InfoString />
        <Result>
          <Filename>test.tif</Filename>
          <FileContents>Base64 Encoded String</FileContents>
          <ContentType>image/tiff</ContentType>
          <ContentLength>85860</ContentLength>
          <ContentEncoding>base64</ContentEncoding>
          <ContentDisposition xsi:nil="true" />
        </Result>
      </GetPreviewResult>
    </GetPreviewResponse>
  </soap:Body>
</soap:Envelope>

```

## SendFax

### REST

#### Request:

```
POST https://api.westfax.com/Polka.Api/REST/SendFax/xml HTTP/1.1
```

```
User-Agent: West Fax HTTP .NET
Content-Type: multipart/form-data; boundary=-----8cca6108c1d3c79
8cca6108c1d3c79
Host: api.westfax.com
Content-Length: 6266
Expect: 100-continue
Accept-Encoding: deflate

-----8cca6108c1d3c79
Content-Disposition: form-data; name="Username"

SampleUsername
-----8cca6108c1d3c79
Content-Disposition: form-data; name="Password"

SamplePassword
-----8cca6108c1d3c79
Content-Disposition: form-data; name="ProductId"

00000000-0000-0000-0000-000000000000
-----8cca6108c1d3c79
Content-Disposition: form-data; name="JobName"

JobNameTest
-----8cca6108c1d3c79
Content-Disposition: form-data; name="BillingCode"

BillingCodeTest
-----8cca6108c1d3c79
Content-Disposition: form-data; name="Header"

HeaderTest
-----8cca6108c1d3c79
Content-Disposition: form-data; name="Numbers1"

5555555555
-----8cca6108c1d3c79
Content-Disposition: form-data; name="CSID"

5555555555
-----8cca6108c1d3c79
Content-Disposition: form-data; name="FaxQuality"

Normal
-----8cca6108c1d3c79
Content-Disposition: form-data; name="FeedbackEmail"

test@westfax.com
-----8cca6108c1d3c79
Content-Disposition: form-data; name="StartDate"

2009-10-01T00:00:00
-----8cca6108c1d3c79
Content-Disposition: form-data; name="Files1" filename="test.html"

<HTML><BODY>TEST</BODY></HTML>
-----8cca6108c1d3c79
```

Response:



```
HTTP/1.1 200 OK
Date: Fri, 09 Apr 2010 21:29:24 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private
Content-Type: text/xml; charset=utf-8
Content-Length: 301

<?xml version="1.0" encoding="utf-8"?>
<ApiResponseOfString xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Success>true</Success>
  <ErrorString />
  <InfoString />
  <Result>3e567f0c-dc57-4bf8-8b9b-5880136f6bbb</Result>
</ApiResponseOfString>
```

## RPC

### Request:

```
POST https://api.westfax.com/Polka.Api/RPC/xml HTTP/1.1
Content-Type: text/xml
Host: api.westfax.com
Content-Length: 92379
Expect: 100-continue

<?xml version="1.0" encoding="utf-8"?>
<ApiRequest xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Method>SendFax</Method>
  <Username>SampleUsername</Username>
  <Password>SamplePassword</Password>
  <ProductId>00000000-0000-0000-0000-000000000000</ProductId>
  <JobName>JobNameTest</JobName>
  <BillingCode>BillingCodeTest</BillingCode>
  <Header>HeaderTest</Header>
  <Numbers>
    <string>5555555555</string>
  </Numbers>
  <Files>
    <FileContainer>
      <Filename>test.pdf</Filename>
      <FileContents>Base64 Encoded String</FileContents>
      <ContentLength>68661</ContentLength>
      <ContentEncoding>base64</ContentEncoding>
    </FileContainer>
  </Files>
  <CSID>
    5555555555
  </CSID>
  <StartDate>
    2009-10-01T00:00:00
  </StartDate>
  <FaxQuality>
    Normal
  </FaxQuality>
  <FeedbackEmail>
    test@westfax.com
  </FeedbackEmail>
</ApiRequest>
```

```
</FeedbackEmail>
</ApiRequest>
```

## Response:

```
HTTP/1.1 200 OK
Date: Fri, 09 Apr 2010 21:29:59 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private
Content-Type: text/xml; charset=utf-8
Content-Length: 301

<?xml version="1.0" encoding="utf-8"?>
<ApiResponseOfString xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Success>true</Success>
  <ErrorString />
  <InfoString />
  <Result>115da1fc-602f-4884-af6d-1e448cbc222e</Result>
</ApiResponseOfString>
```

## SOAP

### Request:

```
POST https://api.westfax.com/Polka.Api/SOAP/ HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol
2.0.50727.3603)
Content-Type: text/xml; charset=utf-8
SOAPAction: "https://api.westfax.com/SendFaxStateless"
Host: api.westfax.com
Content-Length: 184160
Expect: 100-continue
Accept-Encoding: gzip

<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <SendFaxStateless xmlns="https://api.westfax.com/">
      <Username>SampleUsername</Username>
      <Password>SamplePassword</Password>
      <ProductId>00000000-0000-0000-0000-000000000000</ProductId>
      <jobName>JobNameTest</jobName>
      <billingCode>BillingCodeTest</billingCode>
      <header>HeaderTest</header>
      <numbers>
        <string>5555555555</string>
      </numbers>
      <files>
        <FileContainer>
          <Filename>test.pdf</Filename>
          <FileContents>Base64 Encoded String</FileContents>
          <ContentLength>68661</ContentLength>
          <ContentDisposition xsi:nil="true" />
        </FileContainer>
      </files>
    </SendFaxStateless>
  </soap:Body>
</soap:Envelope>
```

```
        </files>
        <CSID>5555555555</CSID>
        <faxQuality>Normal</faxQuality>
        <startDate>2010-04-13T18:23:03.2660385Z</startDate>
        <feedbackEmail>test@westfax.com</feedbackEmail>
    </SendFaxStateless>
</soap:Body>
</soap:Envelope>
```

## Response:

```
HTTP/1.1 200 OK
Date: Tue, 13 Apr 2010 18:23:03 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private, max-age=0
Content-Type: text/xml; charset=utf-8
Content-Length: 486
```

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <SendFaxStatelessResponse xmlns="https://api.westfax.com/">
      <SendFaxStatelessResult>
        <Success>true</Success>
        <ErrorString />
        <InfoString />
        <Result>9f28f45f-8de4-4d3c-b68f-3f361f046891</Result>
      </SendFaxStatelessResult>
    </SendFaxStatelessResponse>
  </soap:Body>
</soap:Envelope>
```

## SOAP OBJECT

### Request:

```
POST https://api.westfax.com/Polka.Api/SOAPObj/ HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol
2.0.50727.3603)
Content-Type: text/xml; charset=utf-8
SOAPAction: "https://api.westfax.com/SendFax"
Host: api.westfax.com
Content-Length: 184390
Expect: 100-continue
Accept-Encoding: gzip
```

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <SendFax xmlns="https://api.westfax.com/">
      <apiRequest>
        <Username>SampleUsername</Username>
        <Password>SamplePassword</Password>
```

```

        <ProductId>00000000-0000-0000-0000-000000000000</ProductId>
        <Cookies xsi:nil="true" />
        <ProductType xsi:nil="true" />
        <Method xsi:nil="true" />
        <Files>
            <FileContainer>
                <Filename>test.pdf</Filename>
                <FileContents>Base64 Encoded
String</FileContents>
                <ContentLength>68661</ContentLength>
                <ContentDisposition xsi:nil="true" />
            </FileContainer>
        </Files>
        <Numbers>
            <string>5555555555</string>
        </Numbers>
        <JobName>JobNameTest</JobName>
        <BillingCode>BillingCodeTest</BillingCode>
        <Header>HeaderTest</Header>
        <Folder xsi:nil="true" />
        <StartDate>2010-04-13T19:42:59.5535021Z</StartDate>
        <EndDate xsi:nil="true" />
        <ContentDisposition xsi:nil="true" />
        <ErrorMode xsi:nil="true" />
        <State xsi:nil="true" />
        <FaxQuality>Normal</FaxQuality>
        <CSID>5555555555</CSID>
        <FeedbackEmail>test@westfax.com</FeedbackEmail>
    </apiRequest>
</SendFax>
</soap:Body>
</soap:Envelope>

```

## Response:

```

HTTP/1.1 200 OK
Date: Tue, 13 Apr 2010 19:43:00 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private, max-age=0
Content-Type: text/xml; charset=utf-8
Content-Length: 450

```

```

<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <soap:Body>
        <SendFaxResponse xmlns="https://api.westfax.com/">
            <SendFaxResult>
                <Success>true</Success>
                <ErrorString />
                <InfoString />
                <Result>c63bebc3-9a83-43b9-b445-6a961f38e6b1</Result>
            </SendFaxResult>
        </SendFaxResponse>
    </soap:Body>
</soap:Envelope>

```

# SendBroadcastFax

## REST

### Request:

```
POST https://api.westfax.com/Polka.Api/REST/SendBroadcastFax/xml HTTP/1.1
User-Agent: West Fax HTTP .NET
Content-Type: multipart/form-data; boundary=-----8cca6108c1d3c79
Host: api.westfax.com
Content-Length: 6480
Expect: 100-continue
Accept-Encoding: deflate

-----8cca6108c1d3c79
Content-Disposition: form-data; name="Username"

SampleUsername
-----8cca6108c1d3c79
Content-Disposition: form-data; name="Password"

SamplePassword
-----8cca6108c1d3c79
Content-Disposition: form-data; name="ProductId"

00000000-0000-0000-0000-000000000000
-----8cca6108c1d3c79
Content-Disposition: form-data; name="JobName"

JobNameTest
-----8cca6108c1d3c79
Content-Disposition: form-data; name="BillingCode"

BillingCodeTest
-----8cca6108c1d3c79
Content-Disposition: form-data; name="Header"

HeaderTest
-----8cca6108c1d3c79
Content-Disposition: form-data; name="Numbers1"

5555555555
-----8cca6108c1d3c79
Content-Disposition: form-data; name="DialLists1" filename="DialList.csv"

Fax,Header,CustomerKey1,CustomerKey2
5555555555,"WestFax, Inc.",month,lease
-----8cca6108c1d3c79
Content-Disposition: form-data; name="Files1" filename="test.html"

<HTML><BODY>TEST</BODY></HTML>
-----8cca6108c1d3c79
Content-Disposition: form-data; name="CSID"

5555555555
-----8cca6108c1d3c79
Content-Disposition: form-data; name="FaxQuality"
```

Normal

```
-----8cca6108c1d3c79
Content-Disposition: form-data; name="FeedbackEmail"

test@westfax.com
-----8cca6108c1d3c79
Content-Disposition: form-data; name="StartDate"

2009-10-01T00:00:00
-----8cca6108c1d3c79
```

## Response:

```
HTTP/1.1 200 OK
Date: Fri, 09 Apr 2010 21:29:24 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private
Content-Type: text/xml; charset=utf-8
Content-Length: 301

<?xml version="1.0" encoding="utf-8"?>
<ApiResultOfString xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Success>>true</Success>
  <ErrorString />
  <InfoString />
  <Result>18aa6240-73ef-416b-b1ce-82414ae964ae</Result>
</ApiResultOfString>
```

## RPC

### Request:

```
POST https://api.westfax.com/Polka.Api/RPC/xml HTTP/1.1
Content-Type: text/xml
Host: api.westfax.com
Content-Length: 92657
Expect: 100-continue

<?xml version="1.0" encoding="utf-8"?>
<ApiRequest xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Method>SendBroadcastFax</Method>
  <Username>SampleUsername</Username>
  <Password>SamplePassword</Password>
  <ProductId>00000000-0000-0000-0000-000000000000</ProductId>
  <JobName>JobNameTest</JobName>
  <BillingCode>BillingCodeTest</BillingCode>
  <Header>HeaderTest</Header>
  <DialLists>
    <FileContainer>
      <Filename>DialList.csv</Filename>
      <FileContents>Base64 Encoded String</FileContents>
      <ContentLength>87</ContentLength>
      <ContentEncoding>base64</ContentEncoding>
    </FileContainer>
  </DialLists>
</Files>
```

```

        <FileContainer>
            <Filename>test.pdf</Filename>
            <FileContents>Base64 Encoded String</FileContents>
            <ContentLength>68661</ContentLength>
            <ContentEncoding>base64</ContentEncoding>
        </FileContainer>
    </Files>
    <CSID>
        5555555555
    </CSID>
    <StartDate>
        2009-10-01T00:00:00
    </StartDate>
    <FaxQuality>
        Normal
    </FaxQuality>
    <FeedbackEmail>
        test@westfax.com
    </FeedbackEmail>
</ApiRequest>

```

## Response:

```

HTTP/1.1 200 OK
Date: Fri, 09 Apr 2010 21:29:58 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private
Content-Type: text/xml; charset=utf-8
Content-Length: 301

<?xml version="1.0" encoding="utf-8"?>
<ApiResponseOfString xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
    <Success>true</Success>
    <ErrorString />
    <InfoString />
    <Result>97252420-11e0-4c95-9e32-e2e56c653001</Result>
</ApiResponseOfString>

```

## SOAP

### Request:

```

POST https://api.westfax.com/Polka.Api/SOAP/ HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol
2.0.50727.3603)
Content-Type: text/xml; charset=utf-8
SOAPAction: "https://api.westfax.com/SendBroadcastFaxStateless"
Host: api.westfax.com
Content-Length: 184433
Expect: 100-continue
Accept-Encoding: gzip

<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">

```

```

<soap:Body>
  <SendBroadcastFaxStateless xmlns="https://api.westfax.com/">
    <Username>SampleUsername</Username>
    <Password>SamplePassword</Password>
    <ProductId>00000000-0000-0000-0000-000000000000</ProductId>
    <jobName>JobNameTest</jobName>
    <billingCode>BillingCodeTest</billingCode>
    <header>HeaderTest</header>
    <numbers>
      <string>5555555555</string>
    </numbers>
    <files>
      <FileContainer>
        <Filename>test.pdf</Filename>
        <FileContents>Base64 Encoded String</FileContents>
        <ContentLength>68661</ContentLength>
        <ContentDisposition xsi:nil="true" />
      </FileContainer>
    </files>
    <dialList>
      <FileContainer>
        <Filename>DialList.csv</Filename>
        <FileContents>Base64 Encoded String</FileContents>
        <ContentLength>87</ContentLength>
        <ContentDisposition xsi:nil="true" />
      </FileContainer>
    </dialList>
    <CSID>5555555555</CSID>
    <faxQuality>Normal</faxQuality>
    <startDate>2010-04-13T18:22:44.7647361Z</startDate>
  </SendBroadcastFaxStateless>
</soap:Body>
</soap:Envelope>

```

## Response:

```

HTTP/1.1 200 OK
Date: Tue, 13 Apr 2010 18:23:03 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private, max-age=0
Content-Type: text/xml; charset=utf-8
Content-Length: 522

```

```

<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <SendBroadcastFaxStatelessResponse xmlns="https://api.westfax.com/">
      <SendBroadcastFaxStatelessResult>
        <Success>true</Success>
        <ErrorString />
        <InfoString />
        <Result>14540a61-9cf7-43b5-8251-b1e87b97cb51</Result>
      </SendBroadcastFaxStatelessResult>
    </SendBroadcastFaxStatelessResponse>
  </soap:Body>
</soap:Envelope>

```



## SOAP OBJECT

### Request:

```
POST https://api.westfax.com/Polka.Api/SOAPObj/ HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol
2.0.50727.3603)
Content-Type: text/xml; charset=utf-8
SOAPAction: "https://api.westfax.com/SendBroadcastFax"
Host: api.westfax.com
Content-Length: 184615
Expect: 100-continue
Accept-Encoding: gzip

<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <SendBroadcastFax xmlns="https://api.westfax.com/">
      <apiRequest>
        <Username>SampleUsername</Username>
        <Password>SamplePassword</Password>
        <ProductId>00000000-0000-0000-0000-000000000000</ProductId>
        <Cookies xsi:nil="true" />
        <ProductType xsi:nil="true" />
        <Method xsi:nil="true" />
        <Files>
          <FileContainer>
            <Filename>test.pdf</Filename>
            <FileContents>Base64 Encoded
String</FileContents>
            <ContentLength>68661</ContentLength>
            <ContentDisposition xsi:nil="true" />
          </FileContainer>
        </Files>
        <DialLists>
          <FileContainer>
            <Filename>DialList.csv</Filename>
            <FileContents>Base64 Encoded
String</FileContents>
            <ContentLength>87</ContentLength>
            <ContentDisposition xsi:nil="true" />
          </FileContainer>
        </DialLists>
        <Numbers>
          <string>5555555555</string>
        </Numbers>
        <JobName>JobNameTest</JobName>
        <BillingCode>BillingCodeTest</BillingCode>
        <Header>HeaderTest</Header>
        <Folder xsi:nil="true" />
        <StartDate xsi:nil="true" />
        <EndDate xsi:nil="true" />
        <ContentDisposition xsi:nil="true" />
        <ErrorMode xsi:nil="true" />
        <State xsi:nil="true" />
        <FaxQuality xsi:nil="true" />
      </apiRequest>
    </SendBroadcastFax>
  </soap:Body>
</soap:Envelope>
```

```
        </SendBroadcastFax>
    </soap:Body>
</soap:Envelope>
```

## Response:

```
HTTP/1.1 200 OK
Date: Tue, 13 Apr 2010 19:42:59 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private, max-age=0
Content-Type: text/xml; charset=utf-8
Content-Length: 486
```

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <SendBroadcastFaxResponse xmlns="https://api.westfax.com/">
      <SendBroadcastFaxResult>
        <Success>true</Success>
        <ErrorString />
        <InfoString />
        <Result>b9caea69-bfe3-49e0-8c86-a88635caf733</Result>
      </SendBroadcastFaxResult>
    </SendBroadcastFaxResponse>
  </soap:Body>
</soap:Envelope>
```

## GetFaxStatus

### REST

#### Request:

```
POST https://api.westfax.com/Polka.Api/REST/GetFaxStatus/xml HTTP/1.1
User-Agent: West Fax HTTP .NET
Content-Type: multipart/form-data; boundary=-----8cca6108c1d3c79
Host: api.westfax.com
Content-Length: 534
Expect: 100-continue
Accept-Encoding: deflate

-----8cca6108c1d3c79
Content-Disposition: form-data; name="Username"

SampleUsername
-----8cca6108c1d3c79
Content-Disposition: form-data; name="Password"

SamplePassword
-----8cca6108c1d3c79
Content-Disposition: form-data; name="ProductId"

00000000-0000-0000-0000-000000000000
-----8cca6108c1d3c79
```

```
Content-Disposition: form-data; name="Ids1"

00000000-0000-0000-0000-000000000000
-----8cca6108c1d3c79
```

## Response:

```
HTTP/1.1 200 OK
Date: Fri, 09 Apr 2010 21:29:25 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private
Content-Type: text/xml; charset=utf-8
Content-Length: 595

<?xml version="1.0" encoding="utf-8"?>
<ApiResultOfListOfJobStatusContainer xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Success>true</Success>
  <ErrorString />
  <InfoString />
  <Result>
    <JobStatusContainer>
      <JobId>00000000-0000-0000-0000-000000000000</JobId>
      <QuerySuccess>false</QuerySuccess>
      <JobEstimate>0</JobEstimate>
      <Code>Api_Failed_UnableToRetrieveJob</Code>
    </JobStatusContainer>
  </Result>
</ApiResultOfListOfJobStatusContainer>
```

## RPC

### Request:

```
POST https://api.westfax.com/Polka.Api/RPC/xml HTTP/1.1
Content-Type: text/xml
Host: api.westfax.com
Content-Length: 385
Expect: 100-continue

<?xml version="1.0" encoding="utf-8"?>
<ApiRequest xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Method>GetFaxStatus</Method>
  <Username>SampleUsername</Username>
  <Password>SamplePassword</Password>
  <ProductId>00000000-0000-0000-0000-000000000000</ProductId>
  <Ids>
    <guid>00000000-0000-0000-0000-000000000000</guid>
  </Ids>
</ApiRequest>
```

### Response:

```
HTTP/1.1 200 OK
Date: Fri, 09 Apr 2010 21:29:59 GMT
Server: Microsoft-IIS/6.0
```

```
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private
Content-Type: text/xml; charset=utf-8
Content-Length: 595
```

```
<?xml version="1.0" encoding="utf-8"?>
<ApiResultOfListOfJobStatusContainer xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Success>true</Success>
  <ErrorString />
  <InfoString />
  <Result>
    <JobStatusContainer>
      <JobId>00000000-0000-0000-0000-000000000000</JobId>
      <QuerySuccess>>false</QuerySuccess>
      <JobEstimate>0</JobEstimate>
      <Code>Api_Failed_UnableToRetrieveJob</Code>
    </JobStatusContainer>
  </Result>
</ApiResultOfListOfJobStatusContainer>
```

## SOAP

### Request:

```
POST https://api.westfax.com/Polka.Api/SOAP/ HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol
2.0.50727.3603)
Content-Type: text/xml; charset=utf-8
SOAPAction: "https://api.westfax.com/GetFaxStatusStateless"
Host: api.westfax.com
Content-Length: 506
Expect: 100-continue
Accept-Encoding: gzip
```

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GetFaxStatusStateless xmlns="https://api.westfax.com/">
      <Username>SampleUsername</Username>
      <Password>SamplePassword</Password>
      <ProductId>00000000-0000-0000-0000-000000000000</ProductId>
      <JobIds>
        <guid>00000000-0000-0000-0000-000000000000</guid>
      </JobIds>
    </GetFaxStatusStateless>
  </soap:Body>
</soap:Envelope>
```

### Response:

```
HTTP/1.1 200 OK
Date: Fri, 09 Apr 2010 21:28:40 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
```

Cache-Control: private, max-age=0  
Content-Type: text/xml; charset=utf-8  
Content-Length: 716

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GetFaxStatusStatelessResponse xmlns="https://api.westfax.com/">
      <GetFaxStatusStatelessResult>
        <Success>true</Success>
        <ErrorString />
        <InfoString />
        <Result>
          <JobStatusContainer>
            <JobId>00000000-0000-0000-0000-
000000000000</JobId>
            <QuerySuccess>>false</QuerySuccess>
            <JobEstimate>0</JobEstimate>
            <Code>Api_Failed_UnableToRetrieveJob</Code>
          </JobStatusContainer>
        </Result>
      </GetFaxStatusStatelessResult>
    </GetFaxStatusStatelessResponse>
  </soap:Body>
</soap:Envelope>
```

## SOAP OBJECT

### Request:

POST https://api.westfax.com/Polka.Api/SOAPObj/ HTTP/1.1  
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol 2.0.50727.3603)  
Content-Type: text/xml; charset=utf-8  
SOAPAction: "https://api.westfax.com/GetFaxStatus"  
Host: api.westfax.com  
Content-Length: 750  
Expect: 100-continue  
Accept-Encoding: gzip

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GetFaxStatus xmlns="https://api.westfax.com/">
      <apiRequest>
        <SessionToken>jqxdgFdXPz06DC0Z2k0EgLg</SessionToken>
        <ProductId xsi:nil="true" />
        <Cookies xsi:nil="true" />
        <ProductType xsi:nil="true" />
        <Method xsi:nil="true" />
        <Folder xsi:nil="true" />
        <StartDate xsi:nil="true" />
        <EndDate xsi:nil="true" />
        <Ids>
          <guid>00000000-0000-0000-0000-000000000000</guid>
        </Ids>
      </apiRequest>
    </GetFaxStatus>
  </soap:Body>
</soap:Envelope>
```

```

        <ContentDisposition xsi:nil="true" />
        <ErrorMode xsi:nil="true" />
        <State xsi:nil="true" />
        <FaxQuality xsi:nil="true" />
    </apiRequest>
</GetFaxStatus>
</soap:Body>
</soap:Envelope>

```

## Response:

```

HTTP/1.1 200 OK
Date: Mon, 12 Apr 2010 19:49:40 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private, max-age=0
Content-Type: text/xml; charset=utf-8
Content-Length: 680

```

```

<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GetFaxStatusResponse xmlns="https://api.westfax.com/">
      <GetFaxStatusResult>
        <Success>true</Success>
        <ErrorString />
        <InfoString />
        <Result>
          <JobStatusContainer>
            <JobId>00000000-0000-0000-0000-
000000000000</JobId>
            <QuerySuccess>>false</QuerySuccess>
            <JobEstimate>0</JobEstimate>
            <Code>Api_Failed_UnableToRetrieveJob</Code>
          </JobStatusContainer>
        </Result>
      </GetFaxStatusResult>
    </GetFaxStatusResponse>
  </soap:Body>
</soap:Envelope>

```

## GetBroadcastFaxStatus

### REST

#### Request:

```

POST https://api.westfax.com/Polka.Api/REST/GetBroadcastFaxStatus/xml HTTP/1.1
User-Agent: West Fax HTTP .NET
Content-Type: multipart/form-data; boundary=-----
8cca6108c1d3c79
Host: api.westfax.com
Content-Length: 534
Expect: 100-continue
Accept-Encoding: deflate

```

```
-----8cca6108c1d3c79
Content-Disposition: form-data; name="Username"

SampleUsername
-----8cca6108c1d3c79
Content-Disposition: form-data; name="Password"

SamplePassword
-----8cca6108c1d3c79
Content-Disposition: form-data; name="ProductId"

00000000-0000-0000-0000-000000000000
-----8cca6108c1d3c79
Content-Disposition: form-data; name="Ids1"

00000000-0000-0000-0000-000000000000
-----8cca6108c1d3c79
```

## Response:

```
HTTP/1.1 200 OK
Date: Fri, 09 Apr 2010 21:29:25 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private
Content-Type: text/xml; charset=utf-8
Content-Length: 744

<?xml version="1.0" encoding="utf-8"?>
<ApiResultOfListOfBroadcastFaxJobStatusContainer
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Success>true</Success>
  <ErrorString />
  <InfoString />
  <Result>
    <BroadcastFaxJobStatusContainer>
      <JobId>00000000-0000-0000-0000-000000000000</JobId>
      <QuerySuccess>>false</QuerySuccess>
      <JobEstimate>0</JobEstimate>
      <TaskCount>0</TaskCount>
      <CountSuccessful>0</CountSuccessful>
      <CountRemoved>0</CountRemoved>
      <CountFailed>0</CountFailed>
      <Code>Api_Failed_UnableToRetrieveJob</Code>
    </BroadcastFaxJobStatusContainer>
  </Result>
</ApiResultOfListOfBroadcastFaxJobStatusContainer>
```

## RPC

### Request:

```
POST https://api.westfax.com/Polka.Api/RPC/xml HTTP/1.1
Content-Type: text/xml
Host: api.westfax.com
Content-Length: 394
Expect: 100-continue
```

```

<?xml version="1.0" encoding="utf-8"?>
<ApiRequest xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Method>GetBroadcastFaxStatus</Method>
  <Username>SampleUsername</Username>
  <Password>SamplePassword</Password>
  <ProductId>00000000-0000-0000-0000-000000000000</ProductId>
  <Ids>
    <guid>00000000-0000-0000-0000-000000000000</guid>
  </Ids>
</ApiRequest>

```

## Response:

```

HTTP/1.1 200 OK
Date: Fri, 09 Apr 2010 21:29:59 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private
Content-Type: text/xml; charset=utf-8
Content-Length: 744

```

```

<?xml version="1.0" encoding="utf-8"?>
<ApiResultOfListOfBroadcastFaxJobStatusContainer
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Success>true</Success>
  <ErrorString />
  <InfoString />
  <Result>
    <BroadcastFaxJobStatusContainer>
      <JobId>00000000-0000-0000-0000-000000000000</JobId>
      <QuerySuccess>>false</QuerySuccess>
      <JobEstimate>0</JobEstimate>
      <TaskCount>0</TaskCount>
      <CountSuccessful>0</CountSuccessful>
      <CountRemoved>0</CountRemoved>
      <CountFailed>0</CountFailed>
      <Code>Api_Failed_UnableToRetrieveJob</Code>
    </BroadcastFaxJobStatusContainer>
  </Result>
</ApiResultOfListOfBroadcastFaxJobStatusContainer>

```

## SOAP

### Request:

```

POST https://api.westfax.com/Polka.Api/SOAP/ HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol
2.0.50727.3603)
Content-Type: text/xml; charset=utf-8
SOAPAction: "https://api.westfax.com/GetBroadcastFaxStatusStateless"
Host: api.westfax.com
Content-Length: 524
Expect: 100-continue
Accept-Encoding: gzip

```



```

<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GetBroadcastFaxStatusStateless xmlns="https://api.westfax.com/">
      <Username>SampleUsername</Username>
      <Password>SamplePassword</Password>
      <ProductId>00000000-0000-0000-0000-000000000000</ProductId>
      <JobIds>
        <guid>00000000-0000-0000-0000-000000000000</guid>
      </JobIds>
    </GetBroadcastFaxStatusStateless>
  </soap:Body>
</soap:Envelope>

```

## Response:

```

HTTP/1.1 200 OK
Date: Fri, 09 Apr 2010 21:28:40 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private, max-age=0
Content-Type: text/xml; charset=utf-8
Content-Length: 845

```

```

<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GetBroadcastFaxStatusStatelessResponse
xmlns="https://api.westfax.com/">
      <GetBroadcastFaxStatusStatelessResult>
        <Success>true</Success>
        <ErrorString />
        <InfoString />
        <Result>
          <BroadcastFaxJobStatusContainer>
            <JobId>00000000-0000-0000-0000-
000000000000</JobId>
            <QuerySuccess>>false</QuerySuccess>
            <JobEstimate>0</JobEstimate>
            <TaskCount>0</TaskCount>
            <CountSuccessful>0</CountSuccessful>
            <CountRemoved>0</CountRemoved>
            <CountFailed>0</CountFailed>
            <Code>Api_Failed_UnableToRetrieveJob</Code>
          </BroadcastFaxJobStatusContainer>
        </Result>
      </GetBroadcastFaxStatusStatelessResult>
    </GetBroadcastFaxStatusStatelessResponse>
  </soap:Body>
</soap:Envelope>

```

## SOAP OBJECT

Request:

```
POST https://api.westfax.com/Polka.Api/SOAPObj/ HTTP/1.1
User-Agent: Mozilla/4.0 (compatible; MSIE 6.0; MS Web Services Client Protocol
2.0.50727.3603)
Content-Type: text/xml; charset=utf-8
SOAPAction: "https://api.westfax.com/GetBroadcastFaxStatus"
Host: api.westfax.com
Content-Length: 768
Expect: 100-continue
Accept-Encoding: gzip
```

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GetBroadcastFaxStatus xmlns="https://api.westfax.com/">
      <apiRequest>
        <SessionToken>jqxdgFdXPz06DC0Z2k0EgLg</SessionToken>
        <ProductId xsi:nil="true" />
        <Cookies xsi:nil="true" />
        <ProductType xsi:nil="true" />
        <Method xsi:nil="true" />
        <Folder xsi:nil="true" />
        <StartDate xsi:nil="true" />
        <EndDate xsi:nil="true" />
        <Ids>
          <guid>00000000-0000-0000-0000-000000000000</guid>
        </Ids>
        <ContentDisposition xsi:nil="true" />
        <ErrorMode xsi:nil="true" />
        <State xsi:nil="true" />
        <FaxQuality xsi:nil="true" />
      </apiRequest>
    </GetBroadcastFaxStatus>
  </soap:Body>
</soap:Envelope>
```

## Response:

```
HTTP/1.1 200 OK
Date: Mon, 12 Apr 2010 19:49:40 GMT
Server: Microsoft-IIS/6.0
X-Powered-By: ASP.NET
X-AspNet-Version: 2.0.50727
Cache-Control: private, max-age=0
Content-Type: text/xml; charset=utf-8
Content-Length: 809
```

```
<?xml version="1.0" encoding="utf-8"?><soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Body>
    <GetBroadcastFaxStatusResponse xmlns="https://api.westfax.com/">
      <GetBroadcastFaxStatusResult>
        <Success>true</Success>
        <ErrorString />
        <InfoString />
        <Result>
```

```
000000000000</JobId>
    <BroadcastFaxJobStatusContainer>
        <JobId>00000000-0000-0000-0000-
    <QuerySuccess>>false</QuerySuccess>
    <JobEstimate>0</JobEstimate>
    <TaskCount>0</TaskCount>
    <CountSuccessful>0</CountSuccessful>
    <CountRemoved>0</CountRemoved>
    <CountFailed>0</CountFailed>
    <Code>Api_Failed_UnableToRetrieveJob</Code>
    </BroadcastFaxJobStatusContainer>
    </Result>
</GetBroadcastFaxStatusResult>
</GetBroadcastFaxStatusResponse>
</soap:Body>
</soap:Envelope>
```