

# Document Request (PRO) API Guide

# Table of Contents

Considerations .....	1
HTTP verbs .....	1
Available Document Types .....	1
Example HTTP & CURL Requests .....	2
Response Body .....	2
Response Fields .....	2
HTTP status codes .....	3
Errors .....	4

# Considerations

## HTTP verbs

The Document Request API follows standard HTTP and REST conventions in its use of HTTP verbs. This service only uses **GET**.

Verb	Usage
<b>GET</b>	Used to retrieve the document (as a base64 encoded string) that is available for a specified PRO number and type

## Available Document Types

Abbreviation	Name
APTCONFIRM	Appointment Confirmation
BOL	Bill of Lading
DR	Delivery Receipt
IC	Inspection Certificate
INVOICE	Invoice
REWEIGH	Reweigh Certificate
WMGRDGTTKT	WM Delivery Confirmation

# Example HTTP & CURL Requests

```
GET /documents/pros/0000000/types/BOL?api_key=0000000000 HTTP/1.1
Accept: application/json
Host: api.averitexpress.com
```

```
$ curl
'https://api.averitexpress.com/documents/pros/0000000/types/BOL?api_key=0000000000'
-i -X GET \
-H 'Accept: application/json'
```

## Path Parameters

Table 1. `/documents/pros/{proNumber}/types/{documentType}`

Parameter	Description
<code>proNumber</code>	The PRO number that identifies an LTL shipment.
<code>documentType</code>	The type of document requested. E.g. BOL, DR, etc.

## Response Body

```
{
  "document" : "... A very long base64 encoded string here ...",
  "fileType" : "PDF"
}
```

## Response Fields

Path	Type	Description
<code>document</code>	<code>String</code>	The base64 encoded string of the PDF document.
<code>fileType</code>	<code>String</code>	The file type. Currently, this is always PDF.

# HTTP status codes

Status code	Usage
200 OK	The request completed successfully
403 Forbidden	The user is not authorized to the requested resource.
404 Not Found	The requested resource did not exist

# Errors

A **403 Forbidden** response will be returned when the user is not authorized to access the PRO number.

E.g.

```
$ curl
'https://api.averittexpress.com/documents/pros/0000000/types/BOL?api_key=0000000000'
-i -X GET \
-H 'Accept: application/json'
```

```
HTTP/1.1 403 Forbidden
Content-Type: application/json
Content-Length: 192

{
  "message" : "You do not have access to the PRO number (0000000000) requested.
Please contact Customer Technology Support for Assistance at 1-877-281-7131 or
support@averittexpress.com."
}
```

Path	Type	Description
message	String	A message describing the problem with the request.

or

```
$ curl
'https://api.averittexpress.com/documents/pros/0000000/types/BOL?api_key=0000000000'
-i -X GET \
-H 'Accept: application/json'
```

```
HTTP/1.1 403 Forbidden
Content-Type: application/json
Content-Length: 77

{
  "message" : "Please contact your Corporate Traffic Team for documents."
}
```

Path	Type	Description
message	String	A message describing the problem with the request.

A **404 Not Found** response will be returned when a PRO number is not found ...

E.g.

```
$ curl
'https://api.averittexpress.com/documents/pros/0000000/types/BOL?api_key=0000000000'
-i -X GET \
-H 'Accept: application/json'
```

```
HTTP/1.1 404 Not Found
Content-Type: application/json
Content-Length: 92
```

```
{
  "message" : "The PRO number, 0000000000, was not found under your profile,
0000000000"
}
```