

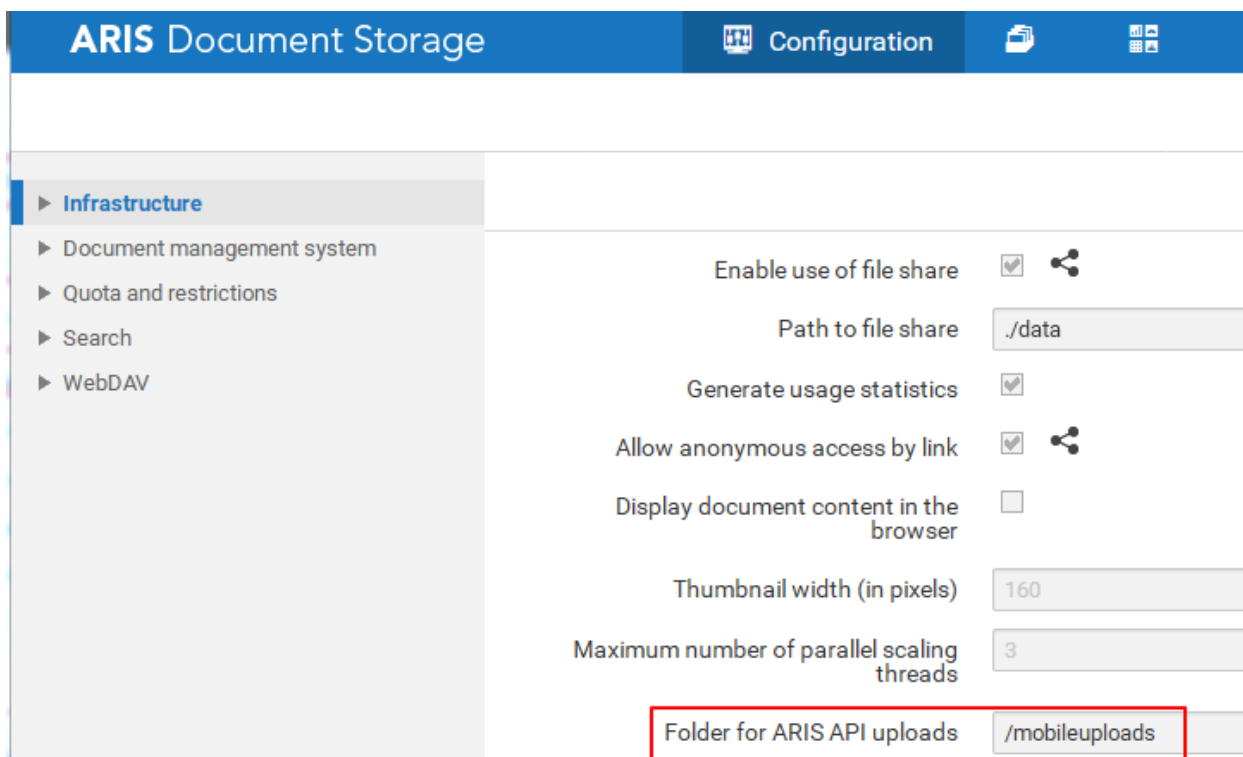
ADS Mobile API (example usage for uploading a document)

Using the ADS mobile API needs some prerequisites:

- 1) Appropriate ARIS Connect licenses
- 2) ARIS API certificate
- 3) Configured ADS folder as target location for uploading documents
- 4) Already created folder in ADS repository from step 3


Step 2 you will need an **ARIS API certificate** which is used in the “**key**” field in the UMC swagger example token created, see picture below “**ARIS User Management API**”.

Steps 3-4 will look like this one:



And this folder must be **created upfront** in the repository:

The screenshot displays the ARIS Document Storage interface. At the top, there is a blue header with the text "ARIS Document Storage" and a "Document administration" button. Below the header, the page title "Document administration" is visible. The main content area is divided into a left sidebar and a right pane. The sidebar shows a tree view under "ARIS document storage" with a red box highlighting the "mobileuploads" folder. Other folders listed are "moveSource", "moveTarget", and "moveTestFolder". The right pane shows the breadcrumb "ARIS document storage > mobileuploads" and a table of documents. The table has a header row with a checkbox and the label "Name". Below it, a document named "mobiledoc" is listed with a checkbox, a red document icon, and the text "Last change: 2019.02.06, 15:26:32 by system".

<input type="checkbox"/>	Name
<input type="checkbox"/>	 mobiledoc Last change: 2019.02.06, 15:26:32 by system

Assuming you are using **Postman** as Chrome extension and have also **Postman Interceptor** installed in Chrome (easy token generation for **UMC cookie**):

You can now navigate to the **UMC mobile API** site (see **Step 2** above)

http://HOST/apidocs/swagger-ui/index.html?url=/umc/apidocs/swagger.json#!/tokens/login

to create a **UMC cookie**. This will look like this:

ARIS API

ARIS User Management API

This API encapsulates all functionality related to authentication, authorization and user management. Usage of the A

tokens : API token creation and deletion.

POST /tokens

Implementation Notes
Generates a new API token for the user. User needs to have the licenses required to access the API.

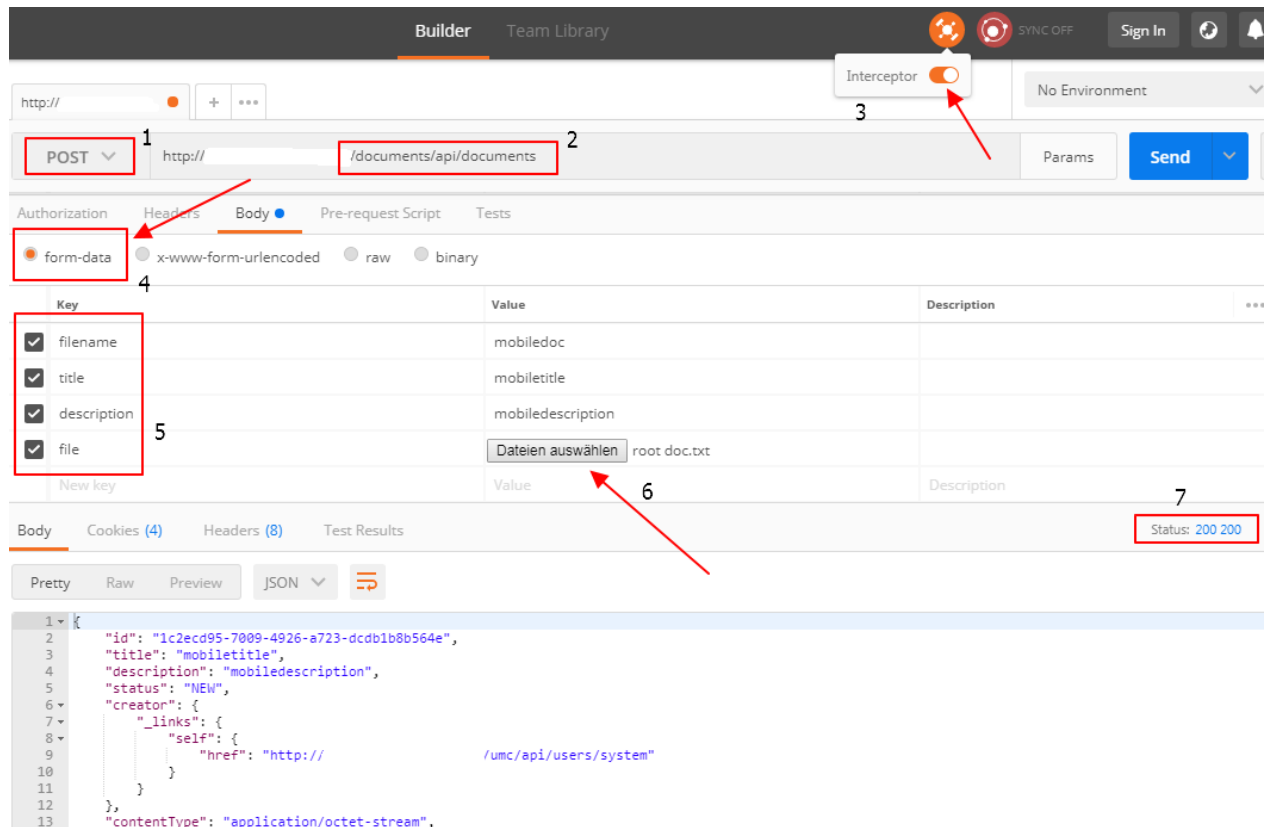
Parameters

Parameter	Value	Description
tenant	<input type="text" value="default"/>	Tenant name
name	<input type="text" value="system"/>	User name
password	<input type="text" value="password"/>	Password
key	<input type="text" value="ARIS API certificate"/>	Certificate provided by Software AG

Response Messages

HTTP Status Code	Reason	Response Model
200	Token created.	
400	Unknown error occurred.	
403	Insufficient licenses.	

Now your chrome has a **login cookie** which could be **synced (intercepted)** with Postman, see arrow on point 3:



HTTP Method is **POST** (1) and the target endpoint (2):

<http://HOST/documents/api/documents> (2)

In the **BODY** section, one has to select “**form-data**” (4) and need to specify all **mandatory fields** (5):

- *filename*
- *title*
- *description*
- *file*

The first 3 parameters are **string values**, the last one is of type “**application/octet-stream**” and should be preselected by the **file chooser** (6) provided by Postmen.

!!! Please be aware: the actual **file** needs to be the **last parameter**, due to the variable length of the content itself! - Posting this should give you a response status of 200 (7) and show the document in the configured folder above.

The RAW request will look like this:

POST /documents/api/documents HTTP/1.1

Host: ARIS INSTALLATION HOST

Cache-Control: no-cache

Postman-Token: TOKEN (intercepted)

Content-Type: multipart/form-data; boundary=----WebKitFormBoundary7MA4YWxkTrZu0gW

-----WebKitFormBoundary7MA4YWxkTrZu0gW

Content-Disposition: form-data; name="filename"

mobiledoc

-----WebKitFormBoundary7MA4YWxkTrZu0gW

Content-Disposition: form-data; name="title"

mobiletitle

-----WebKitFormBoundary7MA4YWxkTrZu0gW

Content-Disposition: form-data; name="description"

mobiledescription

-----WebKitFormBoundary7MA4YWxkTrZu0gW

Content-Disposition: form-data; name="file"; filename="root doc.txt"

Content-Type: text/plain

-----WebKitFormBoundary7MA4YWxkTrZu0gW--

Of course you can also use your own UMC token instead of the Postman intercepted cookie, provided from the UMC API, to set the cookie.