

## Automatically uploads local files to your AGORA Trust Room

For several reasons - not last security - we chose not to offer a local application to synchronize your local files with AGORA, similar to what, for example, you have with Dropbox.

However, you can now find here a batch (for Windows) and a shell (for Mac and Linux) script that you can use to upload local files to AGORA automatically. These scripts, which can be scheduled to run periodically (e.g., every 5 minutes), are helpful, for example, if you have a printer or scanner connected to your computer and are looking for an easy way to transfer the files to AGORA.

These scripts use our API, an open interface that exposes all our platform's functionalities and can also be used to integrate AGORA into an external application (like your CRM or accounting software). Please get in touch with us if you would like to know more about this possibility!

### How to use the script

Create a new guest account to run the script with the authentication method set to "Password only". Enter for this account a temporary password in the creation form.

Create a new room that will be used to store the files uploaded by the script. Assign the newly created guest account "Contributor" permission to this room. Write down the ID of this new room (a long number visible on the address bar of your browser: for example, **1700000000000101** in case your room address is <https://collaboration.agora-secureware.ch/#/rooms/1700000000000101>)

Since new users must change their password at their first login, log in with the guest account and set a new password.

Edit the upload script and change the following variable values:

Variable name	Description	Example
USERNAME	The username of the guest account	uploader
PASSWORD	The password assigned to the guest account	VeryComplexPassword
COMMUNITY	Your Trust Room login name	tr1
ROOM_ID	The ID of the room inside AGORA Trust Room where files will be uploaded	1700000000000101
LOCAL_PATH	The folder in the local file system that will be processed	C:\Data\Agora

The value of these variables can also be overwritten, passing these values as an argument to the script:

```
upload-script.bat <USERNAME> <PASSWORD> <COMMUNITY> <ROOM_ID> <LOCAL_PATH>
```

The script looks into the defined LOCAL\_PATH folder and tries to upload each file found to the given ROOM\_ID room inside AGORA. If the upload succeeds, the file is moved into the "backup"

subfolder of the local directory, if not to the "errors" one. Please note that eventual subfolders are not processed.

You can run this script either manually or schedule its execution (for example, every 5 minutes) using the Task Scheduler on Windows or cronjob on Linux.

For example, on Linux you can schedule to execute every 5 minutes by entering on your terminal `crontab -e` and adding the following line:

```
*/5 * * * * /usr/local/bin/agora-upload.sh
```

(Please consult the crontab help for the different options)