

# Arc-Sync

Arc-sync is a Python script that uses the XNAT REST API to make a local copy of session data in a named project. It works with Python 2.x (preferably 2.7) but not Python 3.x.

The script can be downloaded from [here](#).

Usage:

```
python arc-sync-scans.py \  
-h ${XNAT_BASE_URL} \  
--proj ${XNAT_PROJECT} \  
-u ${XNAT_USER} \  
-p ${XNAT_PASSWORD} \  
-m ${REQUESTED_MODALITIES} \  
-l ${LOCAL_CACHE_DIR} \  
-s ${REQUESTED_SCAN_TYPES} \  
-v
```

(NOTE preceding double dash)  
(optional; user will be prompted if these are omitted)  
(optional; multiple values separated by commas)  
(optional; defaults to \${PWD}/\${XNAT\_PROJECT})  
(optional; multiple values separated by commas)  
(optional; displays information about scans being retrieved)