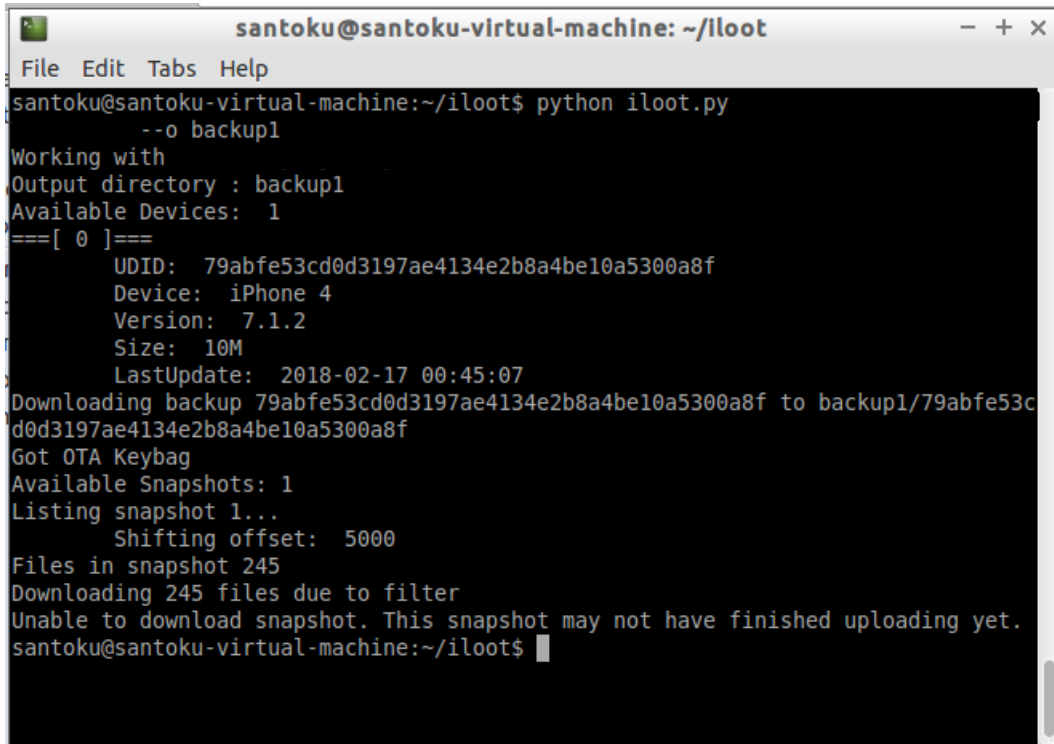


Extracting iCloud Backup with ILOOT

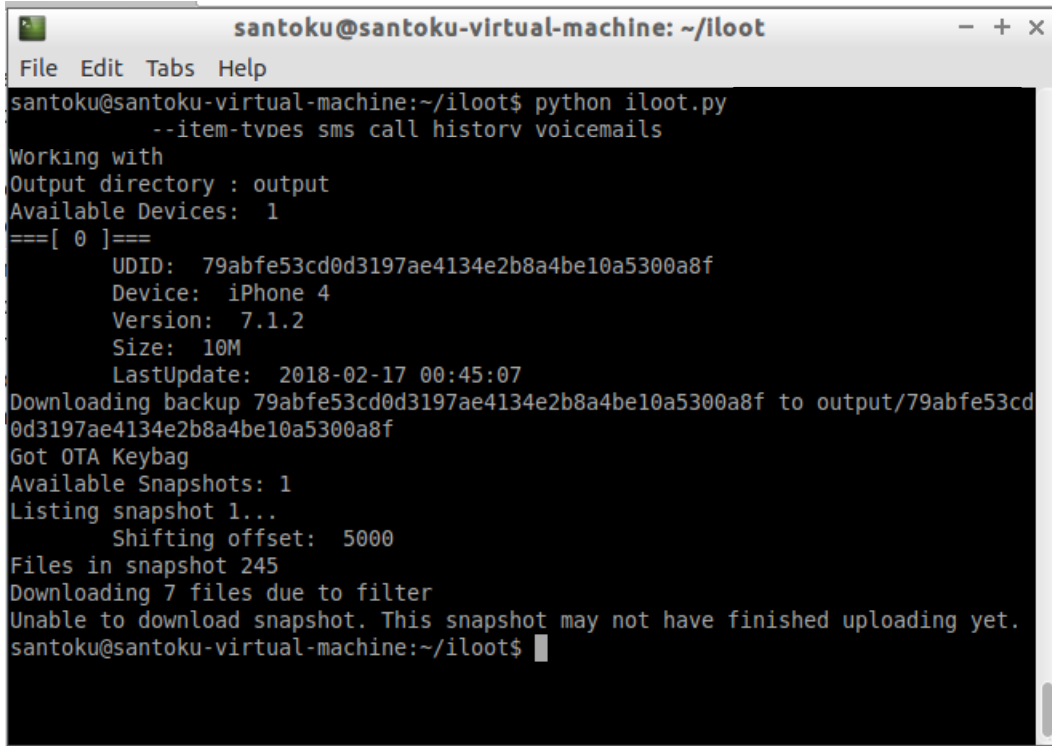
Installing ILOOT on Linux

1. Navigate to the terminal and type the following:
git clone <https://github.com/hackappcom/iloot.git>
2. Type the command: `cd iloot`
3. Type the command: `pip install -r requirements.txt`
4. Type the command: `mkdir <directoryname>`
`python iloot.py <appleID> <password> --o <directoryname>`



```
santoku@santoku-virtual-machine: ~/iloot
File Edit Tabs Help
santoku@santoku-virtual-machine:~/iloot$ python iloot.py
--o backup1
Working with
Output directory : backup1
Available Devices: 1
===[ 0 ]===
    UDID: 79abfe53cd0d3197ae4134e2b8a4be10a5300a8f
    Device: iPhone 4
    Version: 7.1.2
    Size: 10M
    LastUpdate: 2018-02-17 00:45:07
Downloading backup 79abfe53cd0d3197ae4134e2b8a4be10a5300a8f to backup1/79abfe53c
d0d3197ae4134e2b8a4be10a5300a8f
Got OTA Keybag
Available Snapshots: 1
Listing snapshot 1...
    Shifting offset: 5000
Files in snapshot 245
Downloading 245 files due to filter
Unable to download snapshot. This snapshot may not have finished uploading yet.
santoku@santoku-virtual-machine:~/iloot$
```

5. To view specific item types, type the command: `python iloot.py <appleID> <password> -item-types sms call_history voicemails`



```
santoku@santoku-virtual-machine: ~/iloot
File Edit Tabs Help
santoku@santoku-virtual-machine:~/iloot$ python iloot.py
--item-types sms call_history voicemails
Working with
Output directory : output
Available Devices: 1
===[ 0 ]===
    UUID: 79abfe53cd0d3197ae4134e2b8a4be10a5300a8f
    Device: iPhone 4
    Version: 7.1.2
    Size: 10M
    LastUpdate: 2018-02-17 00:45:07
Downloading backup 79abfe53cd0d3197ae4134e2b8a4be10a5300a8f to output/79abfe53cd0d3197ae4134e2b8a4be10a5300a8f
Got OTA Keybag
Available Snapshots: 1
Listing snapshot 1...
    Shifting offset: 5000
Files in snapshot 245
Downloading 7 files due to filter
Unable to download snapshot. This snapshot may not have finished uploading yet.
santoku@santoku-virtual-machine:~/iloot$
```

Sample of a successful iCloud Extraction using *-item-types*



```
@bright ~/i/p/icloud> python iloot.py [redacted]@icloud.com 12[redacted]
Working with [redacted]@icloud.com : 12[redacted]
Output directory : output
Available Devices: 2
===[ 0 ]===
    UUID: 3af9[redacted]
    Device: iPhone 5s
    Size: 3.3 GB
    LastUpdate: 2014-09-13 06:23:46
===[ 1 ]===
    UUID: 7bea[redacted]
    Device: iPhone 3GS
    Size: 13.2 MB
    LastUpdate: 2014-06-26 07:00:00

Select backup to download: 1

Download only AddressBook,SMS,Photos (y/n): y
Downloading backup 7bea[redacted]
Got OTA Keybag
Available Snapshots: 14
Listing snapshot...
    Shifting offset: 200
    Shifting offset: 300
Files in snapshot 1 : 272
    WirelessDomain output/7bea[redacted] /snapshot_1/WirelessDomain/Library/CallHistory/call_history.db
    HomeDomain output/7bea[redacted] /snapshot_1/HomeDomain/Library/SMS/sms.db
    HomeDomain output/7bea[redacted] /snapshot_1/HomeDomain/Library/Calendar/Calendar.sqlitedb
    HomeDomain output/7bea[redacted] /snapshot_1/HomeDomain/Library/AddressBook/AddressBook.sqlitedb
Listing snapshot...
Files in snapshot 2 : 0
Listing snapshot...
Files in snapshot 3 : 0
Listing snapshot...
```

Source: <https://github.com/hackappcom/iloot>