



# Accounts and Passwords

## Getting Started with Detective

The Accounts and Passwords section displays logins, passwords and tokens extracted from mobile devices. The program decrypts credentials from the iOS keychain and Android KeyStore, finds them in application databases and web forms. Investigators can find passwords and tokens to various applications.

All sections and analytics are laid out in a 3 column fashion across the board making it easier to find the information you are seeking. This document will walk you through which information will be found in each column.

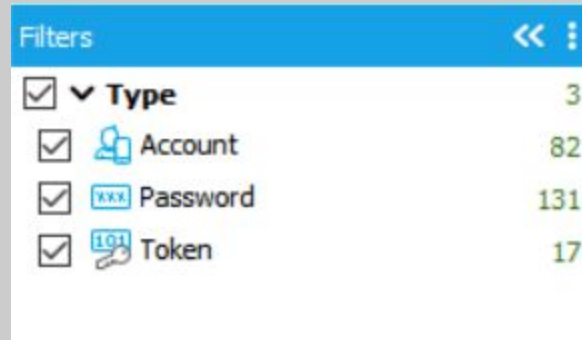
Service	Password/Token	Source	Account
LinkedIn	oxygen2012	Default Web Browser (https://www.linkedin.com)	patrickpayge@gmail
LinkedIn	oxygen2012	Default Web Browser (https://www.linkedin.com)	patrickpayge@gmail.com
Apple	oxygenoxygen2011	Default Web Browser (https://id.apple.com)	zhirnov@oxygensoftware.com
WhatsApp iCloud Backup	oxygenoxygen2011	Default Web Browser (https://id.apple.com)	zhirnov@oxygensoftware.com
Viber iCloud Backup	oxygenoxygen2011	Default Web Browser (https://id.apple.com)	zhirnov@oxygensoftware.com
Swarm (Foursquare)	SATORAREP0	Default Web Browser (https://ru.foursquare.com)	alfredbobson@rocketmail.com
Twitter	oxygen2011	Default Web Browser (https://api.twitter.com)	patrickpayge@gmail.com
Twitter	oxygen2012	Default Web Browser (http://api.twitter.com)	patrickpayge@gmail.com
LinkedIn	3gspassword	Bump (https://www.linkedin.com)	oxygen3gs@gmail.com
Twitter	mYcarroTs123	Bump (https://api.twitter.com)	ninalahie4
Facebook	oxygen1244	Dolphin Browser Mini (http://m.facebook.com)	patrickpayge@gmail.com
Facebook	BA...Do1TD2...au8BA...xuh...	Facebook Messenger	patrickpayge@gmail.com
Swarm (Foursquare)	oxien2011	Instagram (https://ru.foursquare.com)	patrickpayge@gmail.com
Swarm (Foursquare)	SA...RAREP0	Instagram (https://ru.foursquare.com)	alfredbobson@rocketmail
Swarm (Foursquare)	SA...RAREP0	Instagram (https://ru.foursquare.com)	alfredbobson@rocketmail.com
Line	YW5kom9pZhxINDEwMjY2OW...	Line	9688685325
Google	AFcb*KSzvITh3UnGDwVjV4F...	accounts.db	patrickpaygehome@gmail.com
WhatsApp Google Backup	AFcb*KSzvITh3UnGDwVjV4F...	accounts.db	patrickpaygehome@gmail.com
Viber Google Backup	AFcb*KSzvITh3UnGDwVjV4F...	accounts.db	patrickpaygehome@gmail.com
Google	AFcb*KSpDzPBHPfYqLHxDVko...	accounts.db	johnj9831@gmail.com
WhatsApp Google Backup	AFcb*KSpDzPBHPfYqLHxDVko...	accounts.db	johnj9831@gmail.com
Viber Google Backup	AFcb*KSpDzPBHPfYqLHxDVko...	accounts.db	johnj9831@gmail.com
Google	AFcb*KRkSz62Pio8V3fuCN7...	accounts.db	helennaebbers5@gmail.com
WhatsApp Google Backup	AFcb*KRkSz62Pio8V3fuCN7...	accounts.db	helennaebbers5@gmail.com
Viber Google Backup	AFcb*KRkSz62Pio8V3fuCN7...	accounts.db	helennaebbers5@gmail.com
Twitter	376700683-JU5M45aNYEZE13...	accounts.db	patrick_payge
Twitter	376704128-t4OKVH4334G15c...	accounts.db	payge_home
http://m.odnoklassniki.ru	SATORAREP0	Default Web Browser (http://m.odnoklassniki.ru)	vpetrov1234@gmail.com
http://m.odnoklassniki.ru	SATORAREP0	Default Web Browser (http://m.odnoklassniki.ru)	vpetrov1234
http://%3A%2F%2Fm.youtub...	5%26next%3D%252Fcreate_c	Default Web Browser (http://%3A%2F%2Fm.youtub...	signin%3Dtrue%26feature%3Dmo...
Calendar		Calendar	patrickpaygehome@gmail.com



## Column 1

Where: On the left-hand side of the Accounts and Passwords section

Uses: This is a filter where you can narrow your content by selection or deselection. Within this column you can choose what is to be viewed in Column 2 by unchecking or checking the boxes.



In the lower section of Column 1 you will find a “Find text...” box. This is a quick filter box. Once you start typing in the word or name you are searching for it will automatically highlight the matching characters in the column.

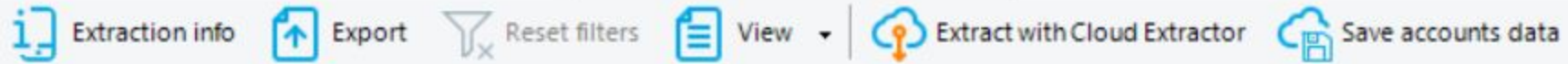




## Column 2

Where: In the center of the section.

Uses: This is your main grid column. Here is where you will see all the content that you have filtered down to on display.



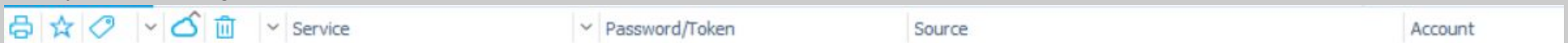
The top bar above column 2:

- To move back to the device information click on the box “Extraction info”
- At the top of the screen is the “Export” function. Here is where you can form a selective report on the Accounts and Passwords section. You will have the following formats to export your report to: PDF, XLSX, XML, HTML
- To clear out your filters there is a “Filters” button at the top of your screen above Column 2. If the “Clear filters” button is greyed out, this indicates that no filters are active and all available information in this section is being displayed.
- The “View” button allows you to control whether or not you see your tags displayed.
- If the “Maps” button is blue this is an indication that there are geo-locations in this section that can be viewed on OxyMaps.
- Extract with Cloud Extractor: Accounts with a token or password can be extracted with Oxygen’s Cloud Extractor. You will see a blue cloud icon next to the account on the grid if you have the credentials necessary to complete the extraction. Clicking this button will allow you to enter into the extraction process with all credentials already populated for you. See the PDF on CCloud Extractor for more information..
- Save Accounts Data: Here is where you can save your accounts’ information along with the credentials to later import into the Cloud Extractor. See the PDF on Cloud Extractor for more information.



On the upper right-hand of the grid you will see a box labeled “Find text”. This is to filter through your grid to find specific characters. Once you start typing in your word to be filtered down to, you will see the filtered text start to highlight within the grid. If you press enter, your filtered content will be all that is displayed in the grid.

Once you are in the grid inside the Accounts and Passwords section:



- The printer icon: Here is where you can select or deselect items to be included in your report.
- The star icon: This is a location to add items as key evidence. If the star is highlighted yellow, your item has been marked. If it’s greyed out, it has not been marked as key evidence.
- The tag icon: Once you start adding tags to your evidence items such as “Important” or “not relevant” this is where you will start to see your tags show up. If you choose the box “Tags” in the “View” button as mentioned above, you will then not only see a color tag but will see what the tag has been named. This is also a filtering function drop down menu. You can filter to chosen tags only, if you need to do so. You can also arrange the types of tags in an ascending or descending order here.

- The Cloud icon: When the cloud icon is present, this represents that the account has a password or token that can be used to access the associated cloud account. You can arrange these in ascending or descending order.
- The garbage can icon: This represents deleted data that was recovered by Detective. You can arrange these in ascending or descending order.
- Service: The name of the application. You can arrange these in ascending or descending order.
- Password/Token: If a password or token is present this is where you will find it. You can arrange these in ascending or descending order.
- Source: The database inside of the device that this information is being pulled from. You can arrange these in ascending or descending order.
- Account: The account name associated with this application. You can arrange these in ascending or descending order.

Credentials (230)				Find text...
	Service	Password/Token	Source	Account
<input checked="" type="checkbox"/>	LinkedIn	oxygen2012	Default Web Browser (https://www.linkedin.com)	patrickpayge@gmail
<input checked="" type="checkbox"/>	LinkedIn	oxygen2012	Default Web Browser (https://www.linkedin.com)	patrickpayge@gmail.com
<input checked="" type="checkbox"/>	Apple	oxygenoxygen2011	Default Web Browser (https://id.apple.com)	zhirnov@oxygensoftware.com
<input checked="" type="checkbox"/>	WhatsApp iCloud Backup	oxygenoxygen2011	Default Web Browser (https://id.apple.com)	zhirnov@oxygensoftware.com
<input checked="" type="checkbox"/>	Viber iCloud Backup	oxygenoxygen2011	Default Web Browser (https://id.apple.com)	zhirnov@oxygensoftware.com
<input checked="" type="checkbox"/>	Swarm (Foursquare)	SATORAREPO	Default Web Browser (https://ru.foursquare.com)	alfredbobson@rocketmail.com
<input checked="" type="checkbox"/>	Twitter	oxygen2011	Default Web Browser (https://api.twitter.com)	patrickpayge@gmail.com
<input checked="" type="checkbox"/>	Twitter	oxygen2012	Default Web Browser (http://api.twitter.com)	patrickpayge@gmail.com
<input checked="" type="checkbox"/>	LinkedIn	3gspassword	Bump (https://www.linkedin.com)	oxygen3gs@gmail.com
<input checked="" type="checkbox"/>	Twitter	mYcarroTs123	Bump (https://api.twitter.com)	ninalahie4
<input checked="" type="checkbox"/>	Facebook	oxygen1244	Dolphin Browser Mini (http://m.facebook.com)	patrickpayge@gmail.com
<input checked="" type="checkbox"/>	Facebook	BAADo1TDZCuu8BAATxuHJZA...	Facebook Messenger	patrickpayge@gmail.com
<input checked="" type="checkbox"/>	Swarm (Foursquare)	oxygen2011	Instagram (https://ru.foursquare.com)	patrickpayge@gmail.com
<input checked="" type="checkbox"/>	Swarm (Foursquare)	SATORAREPO	Instagram (https://ru.foursquare.com)	alfredbobson@rocketmail
<input checked="" type="checkbox"/>	Swarm (Foursquare)	SATORAREPO	Instagram (https://ru.foursquare.com)	alfredbobson@rocketmail.com
<input checked="" type="checkbox"/>	Line	YW5kcm9pZHX1NDEwMjY2OW...	Line	9688685325
<input checked="" type="checkbox"/>	Google	AFcb4KSzVITh3UnGDwJvJ4F...	accounts.db	patrickpaygehome@gmail.com
<input checked="" type="checkbox"/>	WhatsApp Google Backup	AFcb4KSzVITh3UnGDwJvJ4F...	accounts.db	patrickpaygehome@gmail.com
<input checked="" type="checkbox"/>	Viber Google Backup	AFcb4KSzVITh3UnGDwJvJ4F...	accounts.db	patrickpaygehome@gmail.com
<input checked="" type="checkbox"/>	Google	AFcb4KSpDzPBhPFyqLHxDVko...	accounts.db	johnj9831@gmail.com
<input checked="" type="checkbox"/>	WhatsApp Google Backup	AFcb4KSpDzPBhPFyqLHxDVko...	accounts.db	johnj9831@gmail.com
<input checked="" type="checkbox"/>	Viber Google Backup	AFcb4KSpDzPBhPFyqLHxDVko...	accounts.db	johnj9831@gmail.com
<input checked="" type="checkbox"/>	Google	AFcb4KRk5z62PIO8V3fuiCNN7...	accounts.db	hellenaebers5@gmail.com
<input checked="" type="checkbox"/>	WhatsApp Google Backup	AFcb4KRk5z62PIO8V3fuiCNN7...	accounts.db	hellenaebers5@gmail.com
<input checked="" type="checkbox"/>	Viber Google Backup	AFcb4KRk5z62PIO8V3fuiCNN7...	accounts.db	hellenaebers5@gmail.com
<input checked="" type="checkbox"/>	Twitter	376700683-JUISM4SsNYE2E13...	accounts.db	patrick_payge
<input checked="" type="checkbox"/>	Twitter	376704128-t4OKVH4334G1Sc...	accounts.db	payge_home
<input checked="" type="checkbox"/>	http://m.odnoklassniki.ru	SATORAREPO	Default Web Browser (http://m.odnoklassniki.ru)	vpetrov1234@gmail.com
<input checked="" type="checkbox"/>	http://m.odnoklassniki.ru	SATORAREPO	Default Web Browser (http://m.odnoklassniki.ru)	vpetrov1234
<input checked="" type="checkbox"/>	http://%3A%2F%2Fm.youtub...	S%26next%3D%252Fcreate_c	Default Web Browser (http://%3A%2F%2Fm.youtub...	signin%3Dtrue%26feature%3Dmo...
<input checked="" type="checkbox"/>	Calendar		Calendar	patrickpaygehome@gmail.com

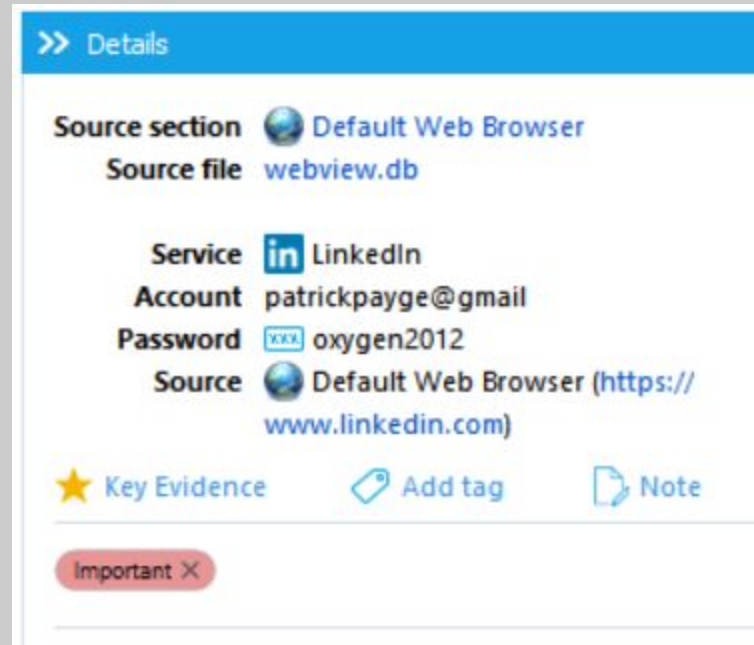


## Column 3

Where: On the right-hand side of the Accounts and Passwords section.

Uses: This is your details pane.

- Here, information will be unique to the call that you have selected on the grid (Column 2).
- On the bottom of this pane you will see the option to add the selected item as key evidence, add a tag, or a note.



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