Elcomsoft Cloud Explorer Adds XLSX Export and Android Oreo Support, Downloads SMS Text Messages from Google Account

Moscow, Russia – September 21, 2017 - ElcomSoft Co. Ltd. updates Elcomsoft Cloud Explorer, a digital forensic tool for remotely acquiring information from Google accounts. Version 1.40 adds the ability to export data into Excel-compatible XLSX spreadsheets and provides the ability to download SMS text messages backed up by smartphones running Android 8.0 Oreo. In addition, the new release can extract call logs backed up into the user's Google Account by compatible devices.

"With each major Android release, Google moves more things into the cloud", says **Vladimir Katalov**, *ElcomSoft CEO. "Android 8.0 Oreo enables all compatible devices to back up SMS text messages into the cloud. While SMS backup was tested on Google Pixel devices during the past year, this is the first time for all other OEMs to receive the feature. In this release, we added the ability to extract text messages saved by Android Oreo phones directly from the user's Google Account. Considering full-disk encryption, bootloader locks and other protective measures in recent versions of Android, this could be the only way to access users' texting history."*

Prior to Android 8.0, SMS backup remained a Google Pixel exclusive. This functionality is finally released for all other smartphones running Android Oreo.

In addition to text message extraction, Elcomsoft Cloud Explorer 1.40 adds support for XLSX data exporting. The ability to export data into Excel-compatible XLSX files allows experts analyzing extracted evidence in their product of choice, and using Excel's built-in searching, filtering and data analysis tools. Finally, experts in need of a hard copy can print out XLSX spreadsheets to submit court-admissible evidence on paper.

Elcomsoft Cloud Explorer is a powerful forensic extraction tool that supports data collected by Google from any and all Android smartphones as well as other types of Android and non-Android devices using one or more Google services. Considering ever increasing security measures in Android smartphones, alternative acquisition methods tend to only work on older devices. Elcomsoft Cloud Explorer extracts dozens of data types ranging from contacts, calls and text messages to passwords, browsing and location history. With literally thousands different Android models thousands software configurations available on the market, cloud extraction provided by Elcomsoft Cloud Explorer remains the most universal and the most complete solution for digital forensic professionals.

Android Oreo Adds SMS Backups to Google Account

Android 6.0 introduced support for cloud-based backups, allowing Android users to restore their phones from the cloud after changing devices or performing a factory reset. While no notable changes were made to backup policies in Android 7, Android 8.0 Oreo added one major feature: the ability to back up and restore SMS text messages sent and received on the device. This feature was tested extensively on Google-designed Pixel and Pixel XL smartphones during the past year. Today, this feature is coming to all other devices released with or updated to Android 8.

Elcomsoft Cloud Explorer 1.40 brings the ability to pull SMS communication history from online backups created by any smartphone running Android 8.0 Oreo. In addition to Android 8 devices, this feature is also available for those Google Pixel and Pixel XL smartphones that are still on Android 7.0, 7.1.1 or 7.1.2. The tool automatically processes all backups in the user's Google Account, detects and extracts text messages. Once the text messages are pulled from available device backups, experts can run a searches through all messages originated from all devices.

Google requires manufacturers to unconditionally enforce full-disk encryption for smartphones released with Android 6 and newer (devices released with Android 5.1.1 or older and receiving updates to Android 6 were exempt). Traditional acquisition methods such as chip-off or physical acquisition may not be available depending on device hardware, version of Android and other factors. If this is the case, cloud acquisition may be the only option.

The ability to extract text messages from a Google Account is unique to Elcomsoft Cloud Explorer. No other third-party tools are available to pull text messages from Android cloud backups.

About Elcomsoft Cloud Explorer

Elcomsoft Cloud Explorer is an all-in-one solution for acquiring and analyzing information collected and stored by Google in the user's Google Account. The tool offers forensic specialists access to users' search history, up to 6 years of detailed location history, contacts, email communications, Chrome browsing history, notes, messages, and much more. Featuring selective access and blazing fast acquisition, Elcomsoft Cloud Explorer is world's most advanced tool for Google forensics.

System Requirements and pricing

Elcomsoft Cloud eXplorer supports Windows 7, 8, 8.1, and Windows 10 as well as Windows 2008-2016 Server. Elcomsoft Cloud eXplorer is immediately available. North American pricing starts from $1995. Local pricing may vary. Elcomsoft Cloud eXplorer is available stand-alone or as part of Elcomsoft Mobile Forensic Bundle ($2995), which includes a comprehensive range of mobile acquisition and analysis tools for devices running Apple iOS, BlackBerry 10, Windows Phone and Windows 10 Mobile.

About ElcomSoft Co. Ltd.

Founded in 1990, ElcomSoft Co. Ltd. develops state-of-the-art computer forensics tools, provides computer forensics training and computer evidence consulting services. Since 1997, ElcomSoft has been providing support to businesses, law enforcement, military, and intelligence agencies. ElcomSoft tools are used by most of the Fortune 500 corporations, multiple branches of the military all over the world, foreign governments, and all major accounting firms. ElcomSoft is a Microsoft Partner (Gold Application Development), Intel Premier Elite Partner and member of NVIDIA's CUDA/GPU Computing Registered Developer Program.