

EXHIBIT 24

Sky Advanced Threat Prevention Scanned File Overview

Sky ATP keeps a record of all file metadata sent to the cloud for inspection. You can view the files sent from your network by selecting **Monitor > File Scanning** in the Web UI. See [Figure 1](#). Your firewall policy determines what to do if a file is suspected of being malware. For example, block that file from being downloaded to the client.

Figure 1: List of Inspected Files and Their Results

The screenshot shows the 'File Scanning' page in the Sky ATP Web UI. The left sidebar contains navigation links for Hosts, C&C Servers, and File Scanning. The main content area displays a table of scanned files. A red circle highlights the 'threat_level' column header, which is set to '4'. The table columns are: File Signature, Threat Level, Filename, Last Submitted, URL, Malware Name, Category, and Status. The table lists several files, including 'unorwik.dll' and 'odaronipbat', with their respective threat levels and actions taken.

File Signature	Threat Level	Filename	Last Submitted	URL	Malware Name	Category	Status
eg. 123, 456							
714c0ec6aef294bc4...	9	unorwik.dll	Dec 11, 2016 2:23 AM	http://notrukunuto.org/uno...	Win32:Tr/Golroted.Denqs	other	Blocked
714c0ec6aef294bc4...	9	unorwik.dll	Dec 9, 2016 10:36 PM	http://notrukunuto.org/uno...	Win32:Tr/Golroted.Denqs	other	Blocked
714c0ec6aef294bc4...	9	unorwik.dll	Dec 9, 2016 10:19 PM	http://notrukunuto.org/uno...	Win32:Tr/Golroted.Denqs	other	Blocked
f10f6986bd52e5ecc...	5	odaronipbat	Dec 9, 2016 10:19 PM	http://kodurkor.com/odaro...	RootConstructor.Aj	other	Allowed
815a3b0e794e06b4...	5	alo/cu/lini	Nov 30, 2016 11:42 PM	http://hopurorodulalo/cu/...	ChromeOS:trojandownlo...	other	Blocked
a33f6342610c96a...	5	ii/unuxiso	Nov 30, 2016 11:42 PM	http://kunatro.ru/ii/unuxiso	ITIMI:Constructor!Pascal...	other	Allowed
112427025939b687...	7	ipovono/bt	Nov 30, 2016 11:42 PM	http://rorororo.gov/ipovon...	ITIMI:Python:Mikey:Smal...	other	Blocked
8261d0f82df924f1...	8	ukunamoc.bat	Nov 21, 2016 12:33 PM	http://badware.com/ukuna...	Unix:Python:Rashty:Mo...	unknown	Blocked
6d3762b62e957783...	7	acusapoc.zip	Nov 21, 2016 12:33 PM	http://badware.com/acusa...	trojandownloader:Cononi...	unknown	Allowed
316737c6601505a6...	8	avcsobax.ini	Nov 21, 2016 12:33 PM	http://badware.com/avoso...	Linux:MultiPacked:A	unknown	Blocked
54b98dae3055bb12...	4	obitowax.targz	Nov 21, 2016 12:33 PM	http://badware.com/obitow...	Spyware:Downloadadmin...	unknown	Blocked

By default, threat levels 4 and above are shown. Click the file's signature to view more information, such as file details, what other malware scanners say about this file, and a complete list of hosts that downloaded this file. See [Figure 2](#).

Figure 2: Viewing Scanned File Details

The screenshot shows the 'File Scanning' page in the Sky ATP Web UI, displaying detailed information for a specific file. The left sidebar contains navigation links for Hosts, C&C Servers, and File Scanning. The main content area displays the file signature '714c0ec6aef294bc4077...' and a 'Printable View' link. The file details are organized into sections: Threat Level (9), Top Indicators (Malware Name, Signature Match, Networking), Prevalence (Global prevalence, Unique users, Protocols seen), GENERAL (Status, Threat Level, Action Taken, Global Prevalence, Last Scanned), File Information (File Name, Category, Size, Platform, Malware Name, Type, Strain), and Other Details (sha256, md5). Below these sections is a table of HTTP Downloads.

Client Host	Client IP Address	File Name	Date/Time Submit...	Device	URL	Destination IP	User Name
212.90.		unorwik.dll	Dec 11, 2016 2:23 ...	TU3814TE2916	http://notrukunuto....	193.0.	

For more information on the file scan details page, see the Web UI tooltips and online help.

If you suspect a file is suspicious, you can manually upload it for scanning and evaluation. Click **Monitor > File Scanning > Manual Upload** to browse to the file you want to upload. The file can be up to 32 MB.

There is a limit to the number of files administrators can upload for manual scanning. File uploads are limited by realm (across all users in a realm) in a 24-hour period. You can upload two files per each active device enrolled and 10 files per each premium-licensed device in your account. For example, if you have two Sky ATP premium-licensed SRX Series devices and one other SRX Series device, Sky ATP will allow a maximum of 22 files to be allowed in a 24-hour window.

For more information on scanning files, see the Web UI infotips and online help.

Modified: 2017-01-10