



Press release – Released for immediate publication

a-squared Commandline Scanner 4.0: The command line pest exterminator!

Viruses, Trojans and other Malware are lurking everywhere. The a-squared Commandline Scanner 4.0 provides system administrators, webmasters, security experts and experienced command line users with a tool that fits perfectly in batch environments and remote consoles. The tool has all the important features of the a-squared Anti-Malware scanner without requiring a graphical user interface to be loaded. Private persons can use the tool for free and professional users pay only US \$13.

Salzburg, January 2009 - Emsi Software declare hostilities against the world's Malware. The a-squared Anti-Malware 4.0 protection software currently identifies 2.6 million software pests and uses two parallel scan engines - one of them is the well-known Ikarus virus scanner engine.

The a-squared Commandline Scanner 4.0 has been disengaged from the larger protection package. It can be used free of charge by private users and commercial users must pay a license fee of €10 per computer. This is a fair price, especially when one considers the fact that the command line tool provides the same scanning and protection performance as the larger GUI-based system. A command line tool can be used in a much more targeted manner by expert users.

```
Administrator: Eingabeaufforderung
C:\Program Files\A-squared Anti-Malware>a2cmd
a-squared Command Line Scanner v. 4.0.0.23
(C) 2003-2008 Emsi Software GmbH - www.emsisoft.com
a2cmd.exe [path] [parameters]

Scan parameters (can be used together):
/f=[ ] /files=[path] Scan files
/quick Scans all active programs, Spyware Traces and TrackingCookies
/smart Good and Fast result, but only important folders will be scanned
/deep Slowest scan. All files on all hard disks will be scanned deeply
/m, /memory Scan Memory for active Malware
/t, /traces Scan for Spyware Traces
/c, /cookies Scan for Tracking Cookies

Scan settings parameters (used with scan parameters):
/h, /heuristic Heuristic scan for unknown Malware
/r, /riskware Alert Riskware that is often used by Malware
/a, /archive Scan in compressed archives (zip, rar, cab)
/o, /ntfs Scan in NTFS Alternate Data Streams
/l=[ ] /log=[filepath] Save a logfile in UNICODE format
/la=[ ] /logansi=[filepath] Save a logfile in ANSI format
/x=[ ] /ext=[list] Scan only specified file extensions, comma delimited

/xe=[ ] /extexclude=[list] Scan all except the specified file extensions
/wl=[ ] /whitelist=[file] Load whitelist items from the file
/d, /delete Delete found objects including references
/dq, /deletequick Delete found objects quickly
/q=[ ] /quarantine=[folder] Put found Malware into Quarantine

Malware handling parameters (standalone parameters):
/ql, /quarantinelist List all quarantined items
/qr=[ ] /quarantinerestore=[n] Restore the item number n of the quarantine
/qd=[ ] /quarantinedelete=[n] Delete the item number n of the quarantine

General parameters:
/s /service Run scanner with support of the a-squared service
/u, /update Update Malware signatures
/? /help Show help message
C:\Program Files\A-squared Anti-Malware>
```

The a-squared Commandline Scanner 4.0 does not need to be installed. It is started via the command a2cmd.exe and can be controlled via numerous command line parameters. This allows scanning of specific files, folders and partitions, examination of all active programs, scanning of the registry for Tracking Cookies, and many other tasks, either individually or in combination. The scan and settings parameters are very easy to use.

a-squared Commandline Scanner 4.0: Possible uses

The command line scanner can be used in a targeted manner in daily IT tasks because its structure allows it to be started from within other applications. Frequent uses for this are:

- **Batch jobs:** Repeated scans of individual files or entire folders can be easily fully automated and executed without any user intervention by including the a-squared Commandline Scanner 4.0 in a batch file. Planned tasks can be used to specify the exact times for scans.
- **Checking individual files:** Command line experts use the tool to quickly check individual files or folders without loading the graphical user interface.



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- **Remote Access:** A user connected to another computer via (e.g.) Telnet can use the command line scanner to check if the remote PC is infected.
- **Server checks:** Companies use the program to check all incoming and outgoing files directly on the mail server. Regardless of the security setups of the individual computers, this ensures that no Malware reaches the company computers or is sent from them.
- **Upload checks:** Web portals that accept uploads, such as shareware portals, can use the command line scanner to automatically examine every new file before making it available online for downloading.
- **Instant Messenger:** Some Chat programs, such as the Windows (MSN) Messenger, allow integration of an external virus scanner for automatically scanning received files. This prevents Malware from reaching the computer via the messaging system.

In contrast to other solutions, the a-squared Commandline Scanner 4.0 can also be installed on Web servers, as long as these are for personal use only.

Christian Mairoll from Emsi Software says: "We constantly receive confirmation that the a-squared Commandline Scanner is especially powerful but very easy to use. This is currently the only product available that allows the scanner signatures to be retained in RAM. This saves a great deal of system resources since the scanner can immediately examine new files without waiting the usual two or three seconds for the signatures to be loaded from disk."

Prices and availability

The a-squared Commandline Scanner 4.0 (43.4 MB) runs under Windows XP, 2003/2008 Server and Vista. It no longer runs under Windows 98, ME and 2000

A license for commercial and professional use costs US \$13 per year. Separate licenses for using the product as a gateway scanner for checking third-party data are available on request.

The a-squared Commandline Scanner is also part of its "big brother" a-squared Malware 4.0, which is available for US \$39.95 per year.

Emsi Software Homepage: <http://www.emsisoft.com/>

a-squared Commandline Scanner 4.0: <http://www.emsisoft.com/en/software/cmd/>

a-squared Anti-Malware 4.0: <http://www.emsisoft.com/en/software/antimalware/>



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ABOUT EMSI SOFTWARE

Emsi Software is a private company based in Austria. The rapidly growing company is a leading European supplier of behavioral analysis technology for analysis of software, especially Malware.

The company was founded in 2003 by Christian Mairoll, realizing his vision of a virtual company: The 15 company employees are distributed all over the world but work together as if they are sitting together in a real office. The technical vision is implemented by Georg Wicherski, who enjoys a high level of respect in the security sector as a co-founder of the "Nepenthes" Honeypot project and the mwcollect Alliance (an amalgamation of Honeypot networks for automated trapping of malignant software from the Internet).

The Emsi Software product range comprises the security programs a-squared Anti-Malware, a-squared Free, a-squared HiJackFree, a-squared Anti-Dialer and, since the end of 2007, Mamutu.

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