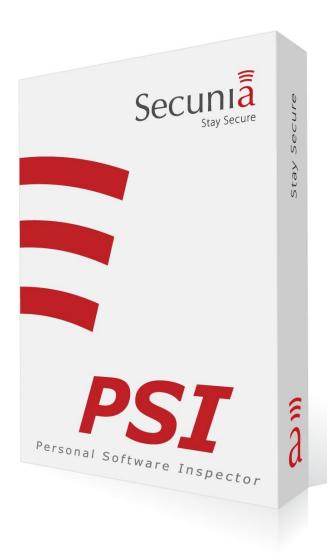


Secunia Personal Software Inspector (PSI)

Patching made easy



Secunia PSI 3.0 (Beta Release) – User Guide Rev. 23-Feb-2012



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About Secunia

Secunia is the leading provider of IT security solutions that help businesses and private individuals globally manage and control vulnerability threats and risks across their networks and endpoints. This is enabled by Secunia's award-winning Vulnerability Intelligence, Vulnerability Assessment, and Patch Management solutions that ensure optimal and cost-effective protection of critical information assets.

Secunia's proven, complementary portfolio; renowned for its reliability, usability, and comprehensiveness, aids businesses in their handling of complex IT security risks and compliance requirements across industries and sectors — a key component in corporate risk management assessment, strategy, and implementation.

As a global player within IT security and Vulnerability Management, Secunia is recognised for its market-driven product development; having revolutionised the industry with verified and actionable Vulnerability Intelligence, simplified Patch Management, and automatic updating of both Microsoft and third-party programs.

Secunia plays an important role in the IT security ecosystem, and is the preferred supplier for enterprises and government agencies worldwide, counting Fortune 500 and Global 2000 businesses among its customer base. Secunia has operations in North America, the UK, and the Middle East, and is headquartered in Copenhagen, Denmark.

For more information, visit secunia.com

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The Secunia PSI 3.0

Introduction

The Secunia Personal Software Inspector (PSI) is a free security scanner which identifies programs that are insecure and need updates. It automates the updating of the majority of these programs, making it a lot easier to maintain a secure PC.

The Secunia PSI automatically detects insecure programs, downloads the required patches, and installs them accordingly without further user interaction.

The Secunia PSI also detects and notifies you of programs that cannot be automatically updated with patches and provides you with detailed instructions for updating the program when available. In most cases, you simply need to click the appropriate icon in the Results window and follow the on-screen instructions to install the latest patches.

This document describes the Secunia PSI 3.0 beta release, which has been made available to allow testing and evaluation by the public, our customers, and the community prior to the full product release in June 2012. We welcome your feedback!

Visit the Secunia PSI Forum at: http://secunia.com/community/forum/psi/

How It Works

The Secunia PSI works by examining files on your computer (primarily .exe, .dll, and .ocx files). These files contain non-specific meta information provided by the software vendor. This data is the same for all users and originates from the installed programs on your computer — never from their configuration.

After examining all the files on your local hard drive(s), the collected data is sent to Secunia's servers, which match the data against the Secunia File Signatures engine to determine the exact applications installed on your system.

This information can then be used to provide you with a detailed report of the missing security related updates for your system. Please refer to the <u>Privacy Statement</u> for more details about how information from your computer is used by Secunia.

The Secunia PSI is not a replacement for other security measures such as antivirus or personal firewalls — the Secunia PSI is a great supplement to these other security measures as it helps prevent the exploitation of often overlooked exposures.

Patching

Patching insecure programs helps safeguard your data and PC against cybercriminals. Cybercriminals are increasingly targeting private PCs. Their entry points are vulnerabilities in popular third-party (non-Microsoft) programs, which are exploited and used as a gateway to compromise PCs and access confidential data. Attacks exploiting vulnerable programs and plug-ins are often not blocked by traditional antivirus applications.

Timely patching is the only solution to these types of attacks. Patches are offered free of charge by most software vendors; however, finding all of these patches is tedious and time-consuming. The Secunia PSI removes the complexity of this task and helps you stay secure, so that you can shop, bank, and socialise online, safely.

Summary of Features

- New and dramatically simplified User Interface New
 New
- Extended automatic patching using the Secunia Package System (SPS)
 New
- Non-intrusive authenticated vulnerability and patch scanning
- Covers programs and plug-ins from thousands of vendors
- Unprecedented accuracy
- Reports security status for each program
- Identifies missing patches

Why Should You Use the Secunia PSI?

The answer is easy. We're on a mission to make PCs safe worldwide. It's not just a PC, it's your wallet, little black book, and identity. It's your data. Your antivirus isn't enough. Give your PC the protection it deserves and join the millions of people who protect their PCs with the Secunia PSI. It's safe, fast, simple, and free.



"Secunia PSI won't do away with the need to run a good antivirus program and firewall on your PC. But it provides a solid layer of free protection that no PC should do without."



"Number one is the Secunia Personal Software Inspector, quite possibly the most useful and important free application you can have running on your Windows machine."



"Secunia PSI provides a free, easy way to stay on top of an important aspect of your PC's security. If you're looking for a set-it-and-forget-it way to keep your applications up to date, this is the app for you."

System Requirements

Supported Operating Systems (32 & 64 bit):

- Microsoft Windows 7
- Microsoft Windows Vista
- Microsoft Windows XP Service Pack 3

Privileges

You will need administrative privileges to install and run the Secunia PSI.

Connectivity

You will need access to Secunia servers (encrypted) via SSL (https://psi.secunia.com:443/) and access to Microsoft Update servers.

Software Requirements

You will need the latest version of Microsoft Update.

You can determine whether or not you are running the latest version of Microsoft Update by visiting <u>update.microsoft.com</u>. If you are able to check your system for missing updates through this tool, the Secunia PSI should function correctly.

Hardware Requirements

There are no additional hardware requirements. If your computer runs any of the supported Operating Systems, the Secunia PSI should also be able to run.



Download, Install, and Scan

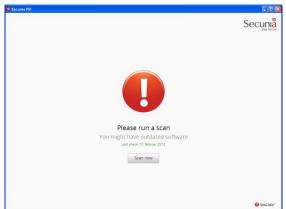
Download

To download the Secunia PSI please go to: http://secunia.com/psi 30 beta launch

Install

You can either open and run the installer directly or download it to your PC and double-click on it. To install the Secunia PSI simply follow the on-screen instructions. You will need to read and agree to our License Agreement prior to installation.

Scan

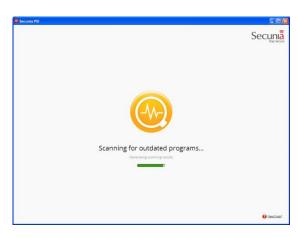


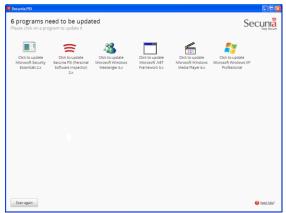
Once you have downloaded and installed the Secunia PSI, click **Scan now**.

The Secunia PSI will automatically detect insecure programs, download the required patches, and install them without further user interaction.

The Secunia PSI also detects and notifies you of programs that cannot be automatically updated with patches.

Click to update a program and install the latest security patches available from the program's vendor. In most cases, you simply need to click the appropriate icon and follow the on-screen instructions to manually install the latest patches.



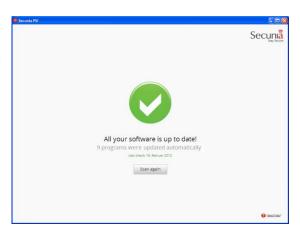


If you are unable to perform a manual update, and for all feature requests or error inquiries, please submit your suggestions or error reports to support@secunia.com (including screenshots, whenever possible).

You can also post to our community forum at: http://secunia.com/community/forum/psi/

Once the required security patches are installed, you can either click **Scan again** to run a new scan or minimise the Secunia PSI to your taskbar. The Secunia PSI will automatically run a new scan of your system after seven (7) days.

After a scan is completed, the Secunia PSI continues to monitor for insecure program installations.



The Secunia icon on your taskbar will change colour depending on the security status of your system:

- indicates that all your software is up to date.
- indicates that you may have outdated software that requires security patching. Doubleclick the icon to open the Secunia PSI and then click **Scan now** to start a new scan and install the latest security patches.

You can also right-click the Secunia icon on your taskbar to view the available options and access the Secunia Privacy Statement.



Click • Need help? to view information containing links to the Secunia PSI Forum and the Secunia PSI User Guide.



Support/Forum

Secunia Community Profile

You can create a new or update an existing Secunia Community Profile. Having a Secunia Community Profile allows you to:

- Participate in upcoming events
- Manage your Secunia mailing list subscriptions
- Participate in forum discussions
- Access more help
- Assist other Secunia PSI users
- Receive notifications about new features from Secunia

If you already have a Secunia Community Profile it can be recovered by entering your username and the email address associated to it.

Visit the Secunia Community at: http://secunia.com/community/login/

The Secunia PSI Forum

You can also visit the Secunia PSI Forum if you have questions that are not covered by the user guide or simply want to provide feedback about the product.

Visit the Secunia PSI Forum at: http://secunia.com/community/forum/psi/

Privacy Statement

Communication

All communication between your system (The Secunia PSI) and the Secunia servers (psi.secunia.com) is conducted via an encrypted connection (SSL), effectively protecting against eavesdropping of the data and the results being exchanged with Secunia.

Data

All data sent to Secunia is treated as confidential.

The Secunia PSI collects unique text strings and data about executable files and installed applications on your system, including hostname and langroup, and Microsoft KB numbers. This data is analysed by the Secunia File Signature engine (psi.secunia.com) to determine the exact applications installed on your system. This can in turn be used to provide you with a detailed report about the specific missing security related updates on your system. No other data is collected from your system.

The data sent to Secunia is non-personal data only. The data is generic, standardised, and originates from installed programs on your computer.

All data sent to Secunia will be deleted automatically no later than 12 months after you terminate using the program or immediately after you cancel your registration.

Secunia will not share or sell specific data about individuals with any third parties. Only aggregate statistics which cannot be related directly to any individuals will be published and shared with third parties.



For further information please visit our website: secunia.com

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