STAY SECURE AFTER MICROSOFT WINDOWS SERVER 2003 REACHES END OF LIFE

OVERVIEW

2014 was a challenging year in the world of server security, with major vulnerabilities like Shellshock and Heartbleed causing a lot of organizations to spend a significant amount of time and money to address. While there will always be new vulnerabilities to deal with, in 2015 millions of enterprise servers will soon be even more vulnerable to attack. In July 2015, Microsoft will stop supporting Windows Server 2003. If you use Windows Server 2003, the end of support will create serious security issues, especially if you are not fully migrated to a new platform. Newly discovered vulnerabilities will not be patched or documented by Microsoft. Hackers know this and will be targeting new exploits at the significant number of Windows Server 2003 servers still in use. In the absence of security patches from Microsoft, exploits aimed at vulnerabilities such as Shellshock, Heartbleed, and FREAK, will be especially dangerous. And the risks of running Windows Server 2003 after the end of support will increase over time as more issues are found and exploited.

While migrating to a supported platform as soon as possible is a natural option, it's understandable that many enterprises simply may not be able to do so before the end of support. If you will be using Windows Server 2003 after July 2015, you'll need to put security controls in place to detect and protect your workloads from attacks.

Trend Micro can help you protect your legacy Windows 2003 server environment while you plan your move to newer platforms and environments. Trend Micro™ Deep Security™ gives you a single solution that can efficiently protect your existing and new servers, in the data center and in the cloud. While Microsoft will no longer provide information about vulnerabilities after the end of support, Trend Micro's proven threat research team (part of the Trend Micro™ Smart Protection Network™) is committed to monitoring threats and vulnerabilities to provide appropriate protection well past the end of service date, at least until the end of 2017.

Deep Security will keep your Windows 2003 servers protected with:

- **Virtual patching:** Shielding vulnerabilities before they can be exploited with intrusion detection and prevention technologies, virtually patching them until migration can be completed.
- **Integrity monitoring:** Flagging unplanned or malicious changes to specific Windows Server 2003 files and registry entries that should never change after end of service.
- **Anti-malware with web reputation:** Protecting against viruses, spyware, Trojans, and other malware, leveraging the Trend Micro Smart Protection Network global threat intelligence.

Trend Micro is the #1 provider of server security for physical, virtual, and cloud environments[1]– combining the most complete set of security capabilities with automated management to dramatically reduce both risk and cost.

[1]IDC, Worldwide Corporate Endpoint Server Security Research, 2009-2013

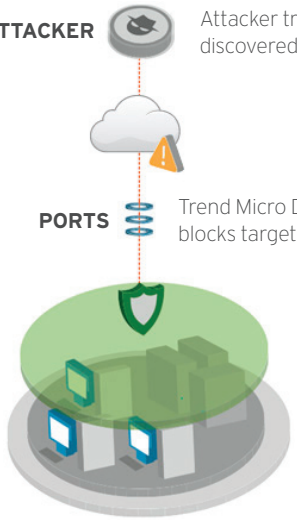
SECURITY AFTER END OF SUPPORT

Deep Security provides the most comprehensive protection to help manage the risks facing users of out- of-support platforms like Windows 2003. As these platforms will no longer be patched, it is important to shield vulnerabilities through virtual patching (enabled through intrusion detection and prevention). Trend Micro's vulnerability research team will continue providing protection for these platforms through a combination of techniques including known vulnerabilities and protocol enforcement.

Deep Security's virtual patching capabilities are technology-independent of the base operating system and the application being protected. Deep Security inspects packets entering the system before they are delivered to an application or processed by the network stack. This provides a buffer to inspect network traffic and virtually patch vulnerabilities before they can be exploited.

Virtual patching support for Windows out-of-support platforms is rooted in:

- Ongoing platform support for Windows 2003 servers with highly optimized virtualization and cloud security controls (both agentless and agent-based)
- Continued research and rule delivery for vulnerabilities affecting the platform. For example, when Microsoft discontinued support for Windows 2000 and XP, Deep Security continued to provide virtual patches for critical vulnerabilities like Shellshock, Heartbleed, FREAK, and more.



Trend Micro is committed to continuing to research vulnerabilities affecting widely deployed out-of-support Windows platforms (XP, 2000, and 2003 Server) and creating virtual patches for those vulnerabilities when discovered.

With Deep Security, you can also implement additional hardening measures such as integrity monitoring to detect unplanned or malicious system changes, and anti-malware to detect and remove malicious software. Deep Security also includes a built-in firewall that can be used to limit network access.

To learn more about how Deep Security can protect your Windows 2003 servers, talk to an expert at: 1-877-218-7363 or visit our virtual patching page.

Trend Micro Deep Security

Advanced server security for physical, virtual, and cloud servers

Available as software or as a service, Deep Security protects enterprise applications and data from breaches and business disruptions without requiring emergency patching. This comprehensive, centrally managed platform helps organizations simplify security operations while enabling regulatory compliance and accelerating the ROI of virtualization and cloud projects.

> "Switching to Trend Micro has raised the level of confidence in security."
>
> **Scott Forrest**
> Director
> Networks and Infrastructure
> Guess?, Inc

> "Deep Security protects our healthcare system by proactively shielding vulnerabilities in Electronic Health Record web applications and operating systems from targeted attacks until patches can be deployed."
>
> **Bill Gillis**
> Beth Israel Deaconess
> Medical Center

TREND MICRO™

Securing Your Journey to the Cloud

ABOUT TREND MICRO

As a global leader in cloud security, Trend Micro develops security solutions that make the world safe for businesses and consumers to exchange digital information. With more than 25 years of experience, Trend Micro delivers top-ranked security that fits customers' needs, stops new threats faster, and protects data in physical, virtualized, and cloud environments.