

IM Security 1.5 *for Microsoft™ Office Communications Server*

Installation and deployment guide – addendum

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Audience

This document describes the changes in the Trend Micro™ IM Security 1.5 repack and updated system requirements. Consult this document if you are installing IM Security 1.5 in a Microsoft™ Windows Server™ 2008 environment for Microsoft™ Office Communications Server (OCS) 2007 R2.

Note: Refer to the Trend Micro IM Security 1.5 *for Microsoft Office Communications Server* documentation for more information about the product and features.

Changes in IM Security 1.5 *for Microsoft Office Communications Server*

IM Security 1.5 has been updated to support the following Microsoft products:

1. Microsoft Office Communications Server (OCS) 2007 R2
2. Microsoft Windows Server 2008 SP2 or Microsoft Windows Server 2008 R2

To better support customers implementing IM Security in their Windows Server 2008 environments, IM Security has been updated to use the Microsoft Unified Communications Client API 2.0.

System Requirements

The following is required for installing IM Security *for Microsoft Office Communications Server (OCS)* 2007 R2:

Processor

- x64 architecture-based processor that supports Intel™ Extended Memory 64 Technology (Intel™ EM64T)
- AMD™ 64-bit processor that supports the AMD64 platform

Memory

- 512MB RAM (1GB RAM recommended)

Disk space

- 1GB free disk space (1.5 GB free disk space recommended)

Operating System

- Microsoft Windows Server 2003 with Service Pack 2 (64-bit)
- Microsoft Windows Server 2003 R2 with Service Pack 2 (64-bit)
- Microsoft Windows Server 2008 with Service Pack 2 (64-bit)
- Microsoft Windows Server 2008 R 2 (64-bit)

Note: Only Standard and Enterprise editions are supported.

Microsoft Office Communications Server

- Microsoft Office Communications Server 2007 R2 (Front End Server), Standard or Enterprise

Web Server

- Microsoft Internet Information Services (IIS) 7.5
- Microsoft Internet Information Services (IIS) 7.0
- Microsoft Internet Information Services (IIS) 6.0
- Apache™ web server 2.2.x
- Apache web server 2.0.6

Browser

A Java-enabled web browser that supports frames, such as:

- Microsoft™ Internet Explorer™ 6.0
- Mozilla™ Firefox™ 2.0

Java™ Software

- Java Runtime Environment (JRE) version 6.0

Note: For Java Plug-in support on 64-bit systems, use a 32-bit JRE. Download this software from:

<http://java.com/en/download/manual.jsp>.

Pre-Installation Requirements

Install CGI role services on Windows Server 2008 prior to installing IM Security 1.5.

To install CGI:

1. Open the server manager console.
2. Right-click **Roles** > **Web Server**.
3. Select the **Add Role** service in the pop-up menu. A window appears.
4. Select **Application Development** > **CGI**.

Post-Installation Requirements

Configure the Microsoft Windows Firewall after installing IM Security 1.5.

On Windows Server 2008, the Microsoft firewall blocks the connection between IM Security Server and Office Communication clients by default. After installation completes successfully, add a firewall rule to allow the IM security host service to communicate with Office Communication clients using the port range: 6891 - 6900.

To use single sign-on from Control Manager, add the IM Security website port in firewall exceptions.



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