

Deploying an OfficeScan Server

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Prerequisites:

- Windows Server 2003 installation media
- Trend Micro OfficeScan Enterprise installation media
- At least 5GB of free space for OfficeScan

System Installation Instructions:

1. Deploy your server according to your departmental standards.

NOTES:

- The server should be dedicated to running OfficeScan for the best performance results.
- **Do not** install antivirus/RADS or firewall software on the system.

2. Install **Internet Information Services (IIS)** on the system.
 - a. Navigate to **Add or Remove Programs**.
 - b. Click **Add/Remove Windows Components**.
 - c. Double-click **Application Server** and check **ASP.NET**.
 - d. Double-click **Internet Information Services (IIS) > World Wide Web Service** and then check **Active Server Pages**.
 - e. Click **OK** to return to the components wizard and then click **Next**.
 - f. Click **Finish** when the install completes.
 - g. Close **Add or Remove Programs**.

OfficeScan Installation Instructions:

1. Download the **Trend Micro OfficeScan Server** product from the University Software portal, <https://software.rutgers.edu>.
2. Extract the files to your server and start the installation.
3. Once the setup wizard appears, click **Next**.
4. Click **Yes** to agree to each license agreement.
5. Make sure **I will install/upgrade OfficeScan Server on this computer** is selected and click **Next**.
6. Make sure **Install OfficeScan server on the IIS server** is selected and click **Next**.
7. Under **Server information** enter the FQDN of the host (such as dept-osce.rutgers.edu), select **IIS default website**, and make sure **Target directory** is set to **C:\Program Files\Trend Micro\OfficeScan**. Click **Next**.
8. Confirm the server information by clicking **Yes**.
9. Leave the **Proxy Server** settings empty unless your network requires a proxy server and click **Next**.
10. Enter and confirm a secure password for the management console. Enter a password for the **Client unload and uninstall**. This password can be removed later through the administrative interface if you wish to allow your users to remove the software from their system.
11. Check **Install client protections to target OfficeScan server** and click **Next**.
12. Select **Yes, I would like to join...** and click **Next**.
13. Click **Next** to proceed.
14. At the activation screen click **Next**.
15. Enter the activation codes for OfficeScan and Damage Cleanup Services and click **Next**.

16. Make sure **Install Enterprise Client Firewall** is checked and click **Next**.
17. Change the setting for **Port number** to **8081** and click **Next**. Click **OK** to dismiss the warning that appears.
18. Leave the default alert messages set and click **Next**.
19. Make sure **Client Security** is set to **High** and check **Enable Spyware/Grayware Scan/Clean**. Click **Next**.
20. Click **Next** to continue.
21. Enter **Trend Micro OfficeScan Server** for the **Program Folders** path and click **Next**.
22. When the **Shared Folder** dialog appears, click **Next**.
23. Click **Finish** to complete the installation.

IIS Configuration Instructions:

The certificate on the IIS server should be updated to use a signed SSL certificate.

1. Open up **Internet Information Services (IIS) Manager** and expand **Web Sites**.
2. Right-click **Default Web Site** and choose **Properties**.
3. Click the **Directory Security** tab.
4. Click **Server Certificate** under **Secure communications**.
 - a. When the wizard appears, click **Next**.
 - b. Select **Remove the current certificate** and click **Next**.
 - c. Click **Next** to confirm the removal.
 - d. Click **Finish**.
5. Click **Server Certificate** again.
 - a. When the wizard appears, click **Next**.
 - b. Select **Create a new certificate** and click **Next**.
 - c. Click **Next** to prepare the certificate request now.
 - d. Change **Name** to the FQDN of the host and **Bit length** to **2048**.
 - e. Under **Organization** enter **Rutgers, The State University of New Jersey** and your department name for **Organizational unit** and click **Next**.
 - f. For the **Common name** enter the FQDN of the host and click **Next**.
 - g. Keep **US (United States)** for the **Country/Region**, enter **New Jersey** for the **State/province**, and your city for the **City/locality** and click **Next**.
 - h. Keep the default file name and click **Next**.
 - i. Click **Next** at the summary screen.
 - j. Click **Finish**.
6. Submit the certificate for signing by a trusted CA or by the internal Rutgers CA, which is available at <https://software.rutgers.edu/sslcerts>. Once the signed certificate has been received, proceed to the next step.
7. Click **Server Certificate** again.
 - a. When the wizard appears, click **Next**.
 - b. Select **Process the pending request...** and click **Next**.
 - c. Change the path to point to the signed certificate file and click **Next**.
 - d. Make sure **SSL port...** is set to **443** and click **Next**.
 - e. Click **Next** at the summary screen.
 - f. Click **Finish**.
8. Close **IIS Manager**.

**You should be able to navigate to
<https://<FQDN>/OfficeScan> to access the administrative
 console.**