

Installing the FastCGI Extension for Internet Information Services 6.0

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Installing the FastCGI Extension for Internet Information Services 6.0

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Installing FastCGI

If you use the Symantec Endpoint Protection Manager console on the Windows Server 2003 operating system with Internet Information Services (IIS) 6.0 installed, you may want to install Microsoft's FastCGI Extension for Internet Information Services 6.0. The IIS 6.0 FastCGI extension improves the performance of the Home, Monitors, and Reports pages of the console.

Symantec provides full support for the Symantec Endpoint Protection Manager with the successful installation of the FastCGI extension.

If you encounter installation problems with the IIS 6.0 FastCGI extension, see the FastCGI extension information on the Microsoft Web site at the following URL:

www.microsoft.com

For your convenience, the following FastCGI extensions are located in this folder:

- `fcgisetup32.msi`, for use on 32-bit computers
- `fcgisetup64.msi`, for use on 64-bit computers

For more information about FastCGI, see the information available at the following URL:

<http://www.iis.net/fastcgi/phpon60>

To install and configure the FastCGI Extension for Internet Information Services 6.0, you'll need to perform the following tasks:

- Install the extension.
- Change the IIS PHP mapping.
- Create a FastCGI configuration.
- Modify the php.ini file.

The following instructions apply to Windows Server 2003.

To install the FastCGI Extension for Internet Information Services 6.0

- 1 Double-click one of the following files, as appropriate for your computer:
 - **fcgisetup32.msi**
 - **fcgisetup64.msi**
- 2 In the Welcome to the FastCGI Setup Wizard, click **Next**.
- 3 Check the **I accept the terms in the License Agreement** check box, and then click **Next**.
- 4 Click **Install**.
- 5 Click **Finish**.

To change the IIS PHP mapping

- 1 Click **Start>Control Panel>Administrative Tools>Internet Information Services (IIS) Manager**
- 2 In the navigation tree, under Web Sites, under Default Web Site, right-click **Reporting**, and then select **Properties**.
- 3 On the Virtual Directory tab, click **Configuration**.
- 4 On the Mappings tab, under Application extensions, click the executable path, and then click **Edit**.
- 5 Change the path to `%WINDIR%\system32\inetsrv\fcgiext.dll`
where you replace `%WINDIR%` with the definition of `%WINDIR%` on your computer.

To create a FastCGI configuration

- 1 Open a command prompt and change directory to the %WINDIR%\system32\inetsrv folder.

- 2 Type the following command:

```
cscript fcgiconfig.js -add -section:"PHP" -extension:php  
-path:"SEPM_install_folder\PHP\php-cgi.exe"
```

where you replace *SEPM_install_folder* with the folder where you installed Symantec Endpoint Protection Manager, which, by default, is C:\Program Files\Symantec\Symantec Endpoint Protection Manager.

- 3 Type the following command:

```
cscript fcgiconfig.js -set -section:"PHP" -InstanceMaxRequests:10000
```

- 4 Type the following command:

```
cscript fcgiconfig.js -set -section:"PHP"  
-EnvironmentVars:PHP_FCGI_MAX_REQUESTS:10000
```

To modify the php.ini file

- 1 Open the folder *SEPM_install_folder\PHP*, where you replace *SEPM_install_folder* with the folder where you installed Symantec Endpoint Protection Manager, which, by default, is C:\Program Files\Symantec\Symantec Endpoint Protection Manager.

- 2 Right-click the **Php.ini** file and select **Properties**.

- 3 Uncheck the **Read-only** attribute check box to make the file writable.

- 4 Add the following lines to the end of the file:

```
fastcgi.impersonate=1  
fastcgi.log=0
```

- 5 Save and close the file, and remember to change its read-only attribute back.

