

Microsoft | TechNet

Warum IIS? Best of Microsoft Webserver

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Der Webserver von Microsoft, ist...

- Schwierig zu Installieren?
- Unbrauchbar für URL Rewriting?
- Kompliziert zu Troubleshooten?
- Für PHP nicht gut genug?
- Zu teuer?
- Nur für Server OS zu haben?
- Schwer zu erlernen?

Was braucht es zu einem Webserver?

Webserver

IIS 7.x, FTP, IIS Features, IIS Extensions, IIS Media Pack, Media Server, Updates...

Framework & Runtimes

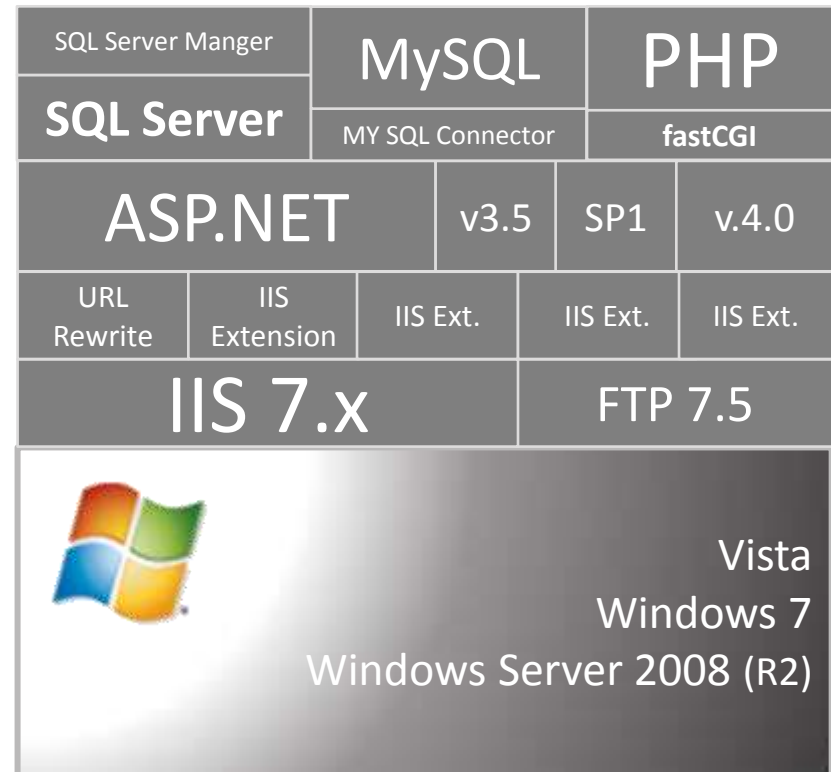
ASP.NET, ASP.NET MVC, PHP, .NET 3.5 SP1, Updates...

Datenbank(en)

SQL Server, SQL Server Management, MySQL, MySQL Konnektoren, GUI Tools, Updates...

Tools

Visual Studio, Expression Web, Updates

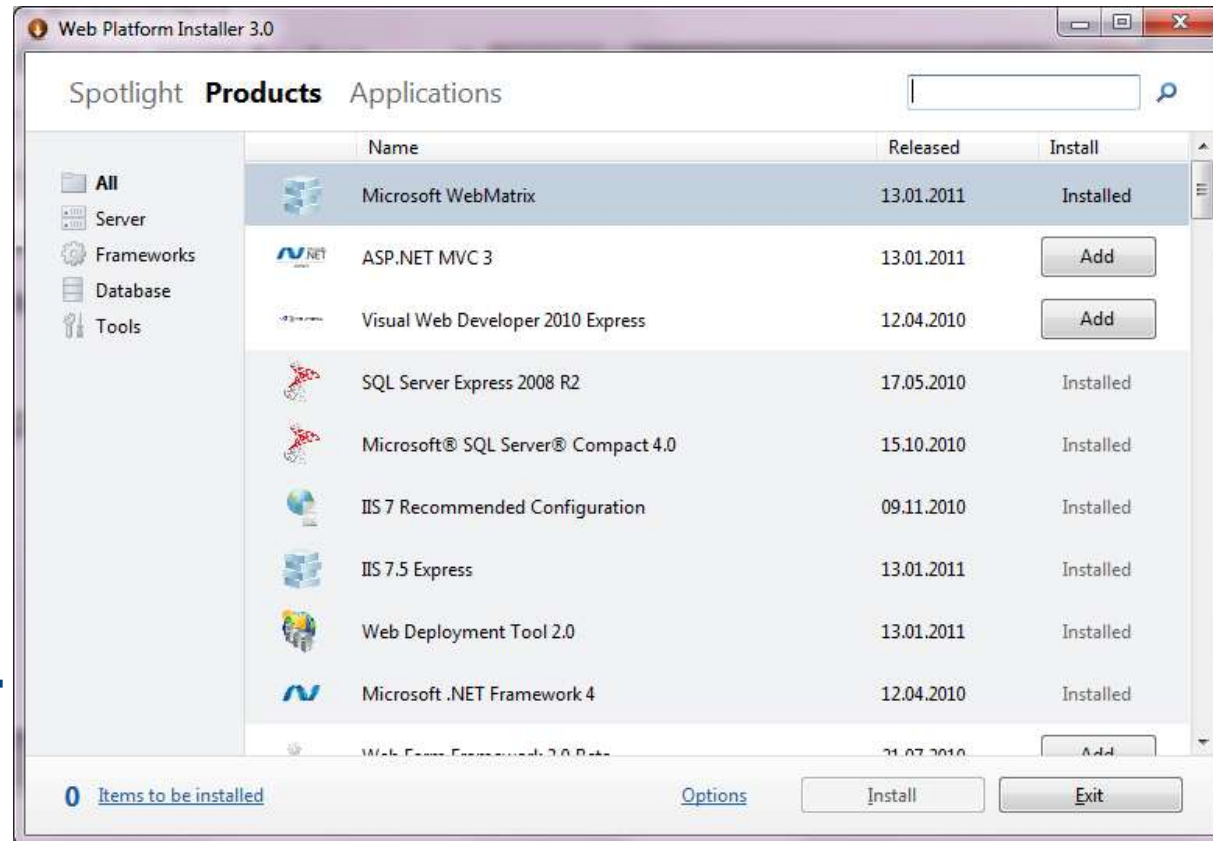


Was braucht der Admin?

Microsoft Web Platform Installer v3.0

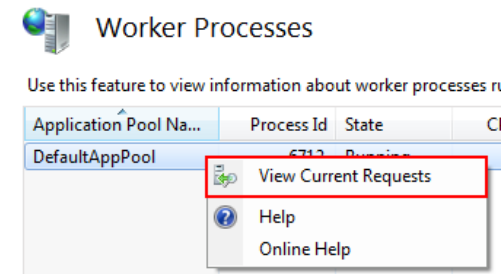
- + Updates erkennen
- + Beta Software
- + Erkennt Abhängigkeiten
- + Installations know how.
- + Konsistente Installationen
- + Windows 2003 + XP!

= Zeitersparnis!



IIS 7 Logging und Troubleshooting

- Log + Advanced Logging
- CPU und Speicherauslastung einer Website ermitteln
- Gegenwärtig abgearbeitete http Anfragen auflisten lassen
- Der IIS-„Flugschreiber“



- windows.php.net
- [FastCGI](#) der PHP-Beschleuniger im IIS
- Beschleunigung: [php_wincache](#)

- [PHP Manager](#)

- Web Platform Installer:
 - PHP Installation
 - „One Click Install“ für PHP Open Source
 - Web Anwendungen



- [Interopability Bridges](#) für PHP
- Multiversion & Pro-Site -PHP Konfiguration
- Literatur:
[„PHP programmieren unter Windows“](#), Arno Hollosi



PHP programmieren unter Windows

Webanwendungen mit IIS, SQL Server, Active Directory und Exchange Server



Lizenzen mitunter sogar kostenlos.

- Hoster:
 - [SPLA](#)
 - [SPLA essentials](#)
 - Kunden: „pay as you go“
- Software Startups
 - [BizSpark](#)
- Web-Entwickler|Designer
 - [WebsiteSpark](#)



IIS 7.5 Express

„Kann ich mir den IIS 7 auch auf mein XP oder Server 2003 installieren?“

- Der kostenlose IIS für Entwickler
- Visual Studio 2010 SP1
- Microsoft WebMatrix

IIS 7.5 Express unterstützt:

Windows 7

Windows Server 2008

Windows Server 2008 R2

Windows Vista SP1 or later

Windows XP SP3

Windows Server 2003 SP2

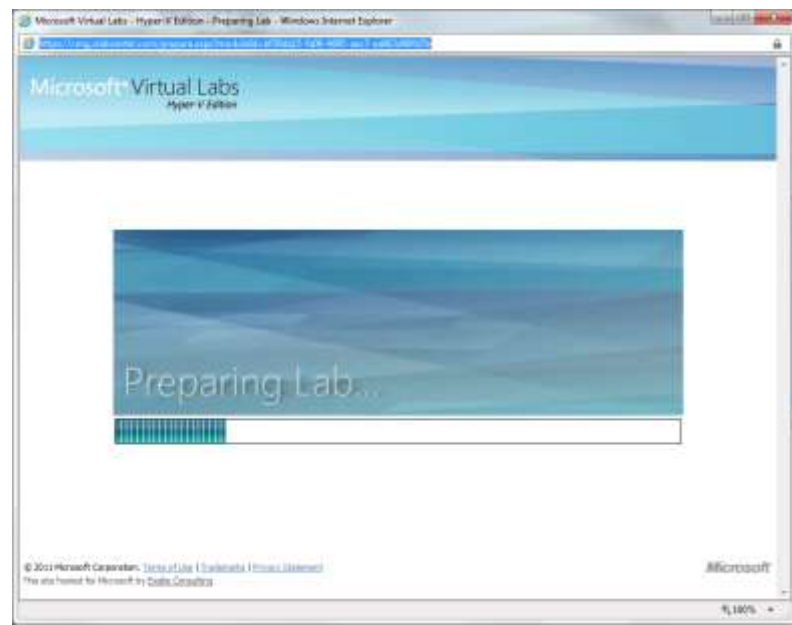
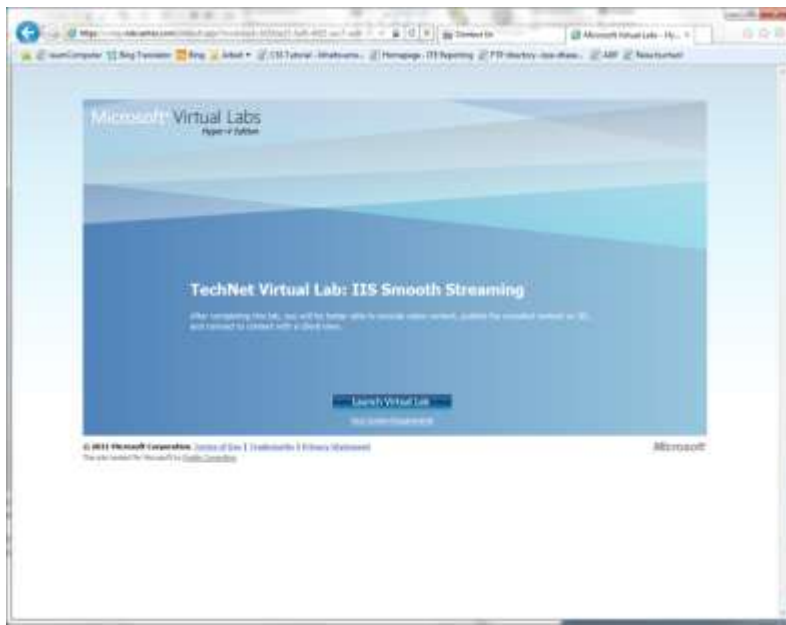


IIS7 Lernen & Links

- [learn.IIS.net](#) und [IIS.net](#)
- [IIS für Einsteiger](#)
- [TechNet Virtual Labs: Internet Information Services \(IIS\)](#)

TechNet Virtual Labs

- Kostenlos
- Kein Setup Aufwand
- Online - keine eigene Hardware nötig.
- Incl. Kursmaterialien



TechNet Virtual Labs

The image displays a virtual lab environment. On the left, a window titled "NYC-DC-01 - Remote Desktop Connection Manager v1.6" shows a remote desktop session. The desktop background is blue and contains icons for "Recycle Bin" and "IIS PowerShell Manageme...". The taskbar at the bottom shows the "Start" button and system tray icons. The address bar at the bottom of the window shows "https://cmg.vlabcenter.com/".

On the right, a window titled "MANUAL" displays a document titled "Encoding Smooth Streams". The document content includes a "Scenario" section with the following text:

In this exercise, you will encode a video file so that it could be pushed to a smooth streaming publishing point. You will also select a player template to publish with your encoded media. You can skip this exercise if you do not wish to follow

the target bitrate multiple streams.

i. Click the **Output** tab.

j. Under the **Job Output** category, in the **Template** list, click **Smooth Streaming Graphing Player**.

k. In the **Directory** box,

At the top of the manual window, there is a "MENU" button and a timer showing "01:59 Hours Remain". A "Download PDF Manual" button is also visible. The address bar at the bottom of the manual window shows "100%".

Red text labels are overlaid on the image: "Virtueller Test-Server" is positioned over the top left of the remote desktop window, and "Handbuch" is positioned over the top right of the manual window. A large, light pink, irregular shape is drawn across the center of the image, overlapping both windows.

IIS7 Lernen & Links

- [learn.IIS.net](#) und [IIS.net](#)
- [IIS für Einsteiger](#)
- [TechNet Virtual Labs: Internet Information Services \(IIS\)](#)
- Windows Server 2008 Trials
 - [Iso](#)
 - [Vhd](#) (Windows Server 2008 R2)
- [Bernhard Frank's Webblog](#)
- [Warum IIS? Serie](#)

The Microsoft TechNet logo is centered on a blue background with a white wireframe grid. The word "Microsoft" is in a bold, italicized sans-serif font, followed by a vertical bar and the word "TechNet" in a regular sans-serif font.

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