

BEDIFFERENT

ACE GERMANY



Tech Day: Installation eines Aras- Systems mit Demo-Datenbank

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Installations-Video auf YouTube

You Tube


Filter ▾ Etwa 13 Ergebnisse



Technik-Fan? - Dann ist dieses Video für dich. [Anzeigen](#)
Rennen am Hockenheimring 2012
von CENTAG | 26.442 Aufrufe
[Hier könnte Ihre Anzeige stehen »](#)



Aras Innovator PLM Software Installation Tutorial
This short video will show you how to **install** the **Aras Innovator PLM s...**
vor 1 Jahr | 2.467 Aufrufe
von ArasPLM



Aras Innovator PLM: Installing a Demo Database
This video will show you how to **install** a demonstration database that i...
vor 5 Monaten | 300 Aufrufe
von ArasPLM

Platform Requirements

Minimal Infrastructure Required Enterprise Scalability



Microsoft
.net
Microsoft
SQL Server

Microsoft
Windows Server



Internet
Explorer



Required Hardware

- ❖ Single Server Installation (Minimum)
 - ✓ Pentium IV Processor (2 GHz)
 - ✓ 1 GB of RAM
 - ✓ 1 GB Free Disk Space
 - ✓ Monitor 1024 x 768 - 16 Color
 - ✓ Ethernet Adapter for TCP/IP Network



Komponenten des Aras-Innovator-Systems



Client

Internet Explorer
.NET Framework
XML Core Services (MSMXL)



Innovator Server

Windows Server OS
.NET Framework
XML Core Services (MSMXL)
Internet Information Server (IIS)
aras INNOVATOR®



Vault



Database

SQL Server

TestSystem Installation

– Im Überblick



▶ Betriebssystem und Datenbank

- Start: Windows 7 (Premium oder Enterprise)
- Prüfen ob IIS installiert ist (ggf. mit CD nachinstallieren)
- Dot-NET-Framework 3.5 installieren (<http://go.microsoft.com/fwlink/?LinkId=120550>)
- MS SQL Server 2008 Advanced Express installieren (<http://go.microsoft.com/?linkid=9394725>)

▶ Aras Innovator Installation

- Internet Explorer Settings prüfen
(mehr Doku unter <http://www.aras.com/support/documentation/>)
- Aras Innovator 9.3 installieren (download unter <http://www.aras.com/support/downloads/download.aspx>)
- Rechner-MAC-Adresse ermitteln und damit Aras-Lizenzkey holen (von Aras home page)
- Manual-DotNet-Security-Conig-Tool „sdns.exe“ lokal kopieren und starten

▶ Beispiel Datenbank laden

- Demo Datenbank (Solution Basics) von Aras Community holen (<http://www.aras.com/projects/>)
- MS-SQL-Managementstudio starten, neue DB anlegen und DemoDB.bak Datei laden.
- Vault-Zip im Aras Vault-Verzeichnis auspacken.
- In Aras Config-Datei neue Datenbank registrieren.

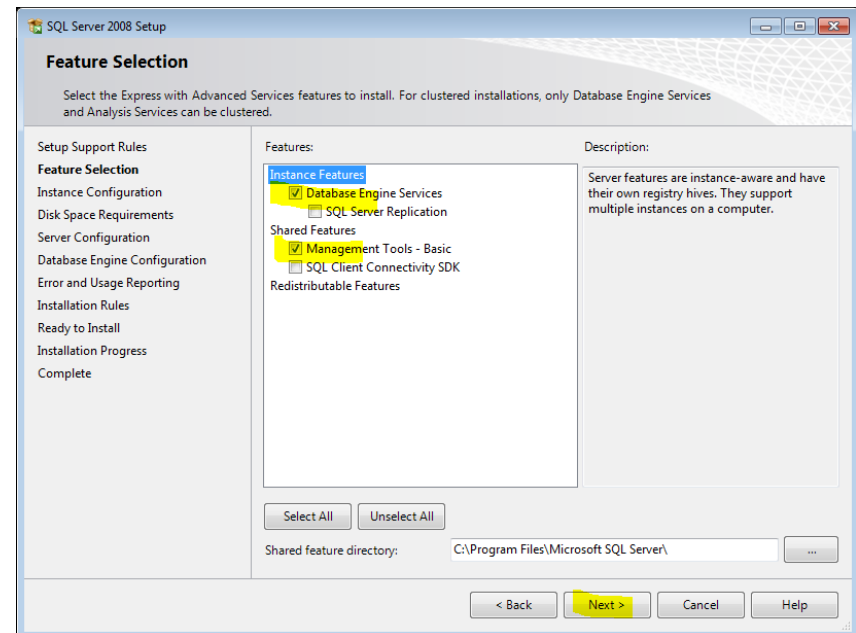
IIS & DotNet Installation unter Windows Features Prüfen

The image shows a composite screenshot of Windows system settings. On the left, the 'Windows Features' window is open, displaying a tree view of features. The 'IIS Management Console', 'IIS Management Scripts and Tools', and 'IIS Management Service' are checked and highlighted in yellow. The 'Internet Information Services Hostable Web Core' is also highlighted in blue. In the center, the 'Programs and Features' window is open, showing the 'Turn Windows features on or off' link highlighted in yellow. On the right, a smaller 'Windows Features' window is shown, with 'Microsoft .NET Framework 3.5.1' highlighted in yellow. The 'OK' and 'Cancel' buttons are visible at the bottom of this window.

SQL Server 2008 Express

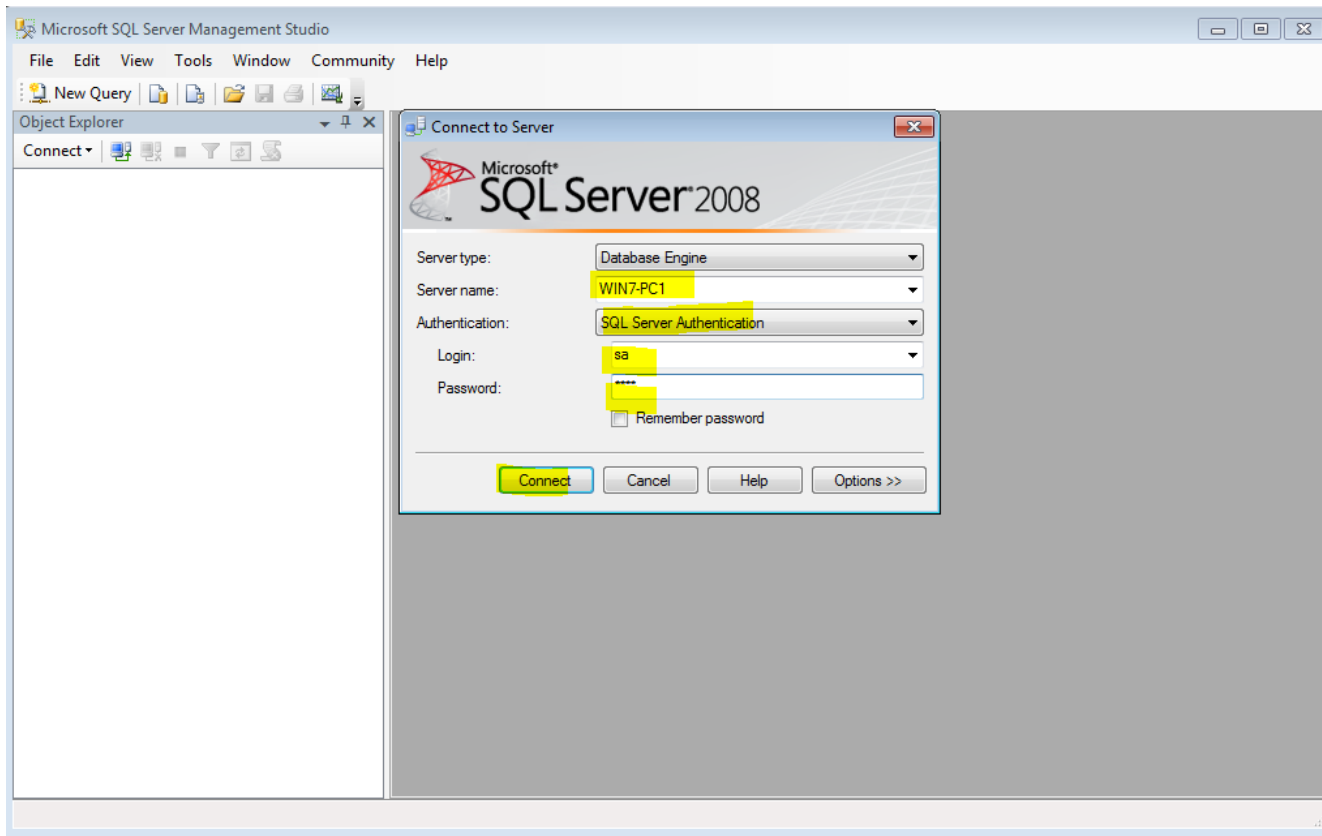


- ▶ Installation „as Administrator“
- ▶ Bei 64Bit Windows7, die 64Bit-Version vom SQL-Server Installieren.
 - Da Win7 keine unterstützte Server-Plattform ist, erscheint eine Warnung (OK für Testsystem).
- ▶ Feature Selection – DB Engine + Management Tools
- ▶ Mixed Mode Authentication empfohlen.
- ▶ Sys Admin (sa) Passwort vergeben (und notieren – wird später für Laden von Demo-Daten benötigt)



SQL Server 2008 Connectivity Testen

- ▶ Nach der Installation das SQL Server Management Studio starten und mit „sa“ anmelden.



- ▶ Wird später auch dazu benötigt die Demo-Daten zu laden

Aras Innovator Installation



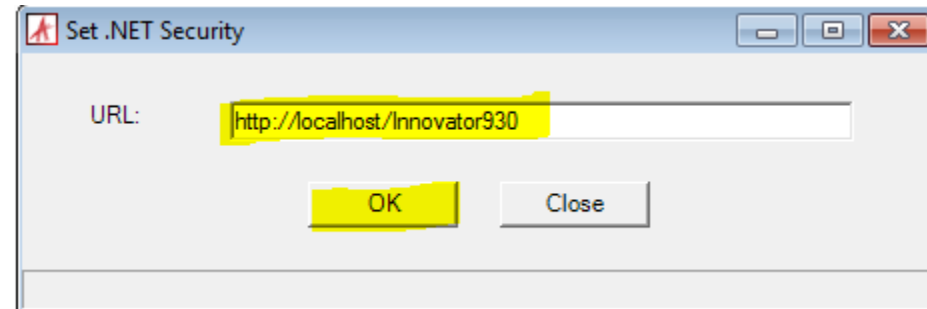
- ▶ Lizenzkey auf Aras Home Page holen
- ▶ Heruntergeladenes InnovatorSetup.msi starten → (run as Administrator)
- ▶ Installationspfad auf C:\Aras\Innovator93 ändern (empfohlen bei Windows7)
- ▶ „Complete“ Installations-Option
- ▶ Standardeinstellungen für:
 - Web Alias und Vault Server
- ▶ Mit DB-Server als „sa“ verbinden.
- ▶ Database-user-Login definieren
name: innovator pwd: innovator
- ▶ „Configure“ Innovator Solutions DB

- ▶ Finale Installation starten

A screenshot of a web browser displaying the "Aras Innovator License Key Request" form. The browser's address bar shows the URL "http://www.aras.com/support/LicenseKeyService/". The page header includes the Aras Corp logo and navigation tabs for "Home", "Getting Started", "Community", and "Partners". A secondary navigation bar lists "Solutions", "Technology", "Consulting & Training", "Downloads & Support", "Customers", "Industries", "News & Events", and "Company". The main content area is titled "Downloads & Support | Aras Innovator License Key Request" and contains the following text: "You need a license key to run Aras Innovator. To receive your License Key for Aras Innovator complete the form below. Required Fields — denoted in bold." A red note states: "NOTE: The license code will be EMAILED to you." Below this, a small text says "Set your SPAM filter to allow emails from License@aras.com". The form fields include: "Server MAC Address" (with value 00-03-FF-49-F6-F9), "Aras Innovator Version" (with value 9.3.0), "First Name", "Last Name", "Company Email" (with value rlaudenbach@aras.com and a "Look Me Up" button), "Email Confirm" (with value rlaudenbach@aras.com), "Phone", "Company", and "Country" (with value United States).

DotNet Security Setzen

- ▶ Manual .NET Security Conrig Tool (sdns.exe utility) herunterladen.
- ▶ Wichtig unter Windows 7:
→ starten „als Administrator“
- ▶ URL der Aras Installation eingeben



Internet Explorer Einstellungen abgleichen



- ▶ Dokument „Aras Innovator 9.3 - Internet Explorer Client Machine Configuration.pdf“ herunterladen und Einstellungen
<http://www.aras.com/support/documentation/>
- ▶ Microsoft Internet Explorer öffnen

1. Open an Internet Explorer window.
2. In the upper right select Tools Internet Options
 - a. Select the Security tab i. Select the Trusted Sites Zone 1. Select the Sites button a. Add the URL for Innovator to this zone.

b. Enable Protected Mode (*Windows 7 and Vista Only*) – *Disable*

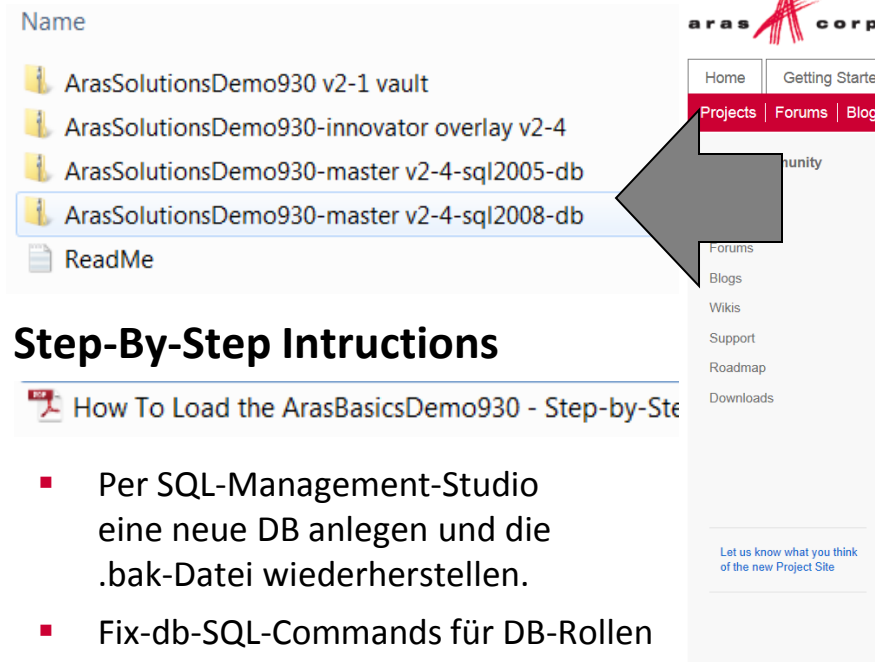
ii. Select the Custom Level button and insure the following settings (scroll down to find an appropriate option): 1. .NET Framework-reliant components a. Run components signed with Authenticode – Enable
 2. ActiveX controls and plug-ins a. Allow ActiveX Filtering - Disable
 - b. Download signed ActiveX controls – Enable
 - c. Run ActiveX controls and plug-ins – Enable
 - d. Script ActiveX controls marked safe for scripting – Enable
 3. Downloads a. File download – Enable.
 4. Miscellaneous a. Allow websites to open windows without address bar or status bar – Enable
 5. Scripting a. Active scripting – Enable
- b. Select the General tab i. In the “Browser History” section, Select the Settings button 1. Select ‘Every time I visit the webpage’
2. Select OK

ii. In the “Tabs” section, Select the Settings button 1. In the “When a pop-up is encountered:” section select Always open Pop-ups in a new window (*Let internet explorer decides how pop-ups should open is the minimum setting allowed.*)

c. Select the Advanced tab i. Browsing 1. Disable script debugging (Internet Explorer) - Enable a. Aras recommends disabling script debugging for any user not actively debugging their client machine. This is only recommendation and not a requirement. For more information please see ActiveX control is deactivated when other applications are docked with Internet Explorer on the Windows Desktop
 2. Disable script debugging (Other) - Enable a. Aras recommends disabling script debugging for any user not actively debugging their client machine. This is only recommendation and not a requirement. For more information please see ActiveX control is deactivated when other applications are docked with Internet Explorer on the Windows Desktop

DemoDatenbank Laden

▶ Von der Aras-Community heruntergeladen



Name

- ArasSolutionsDemo930 v2-1 vault
- ArasSolutionsDemo930-innovator overlay v2-4
- ArasSolutionsDemo930-master v2-4-sql2005-db
- ArasSolutionsDemo930-master v2-4-sql2008-db**
- ReadMe

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Community

Forums

Blogs

Wikis

Support

Roadmap

Downloads

Let us know what you think of the new Project Site

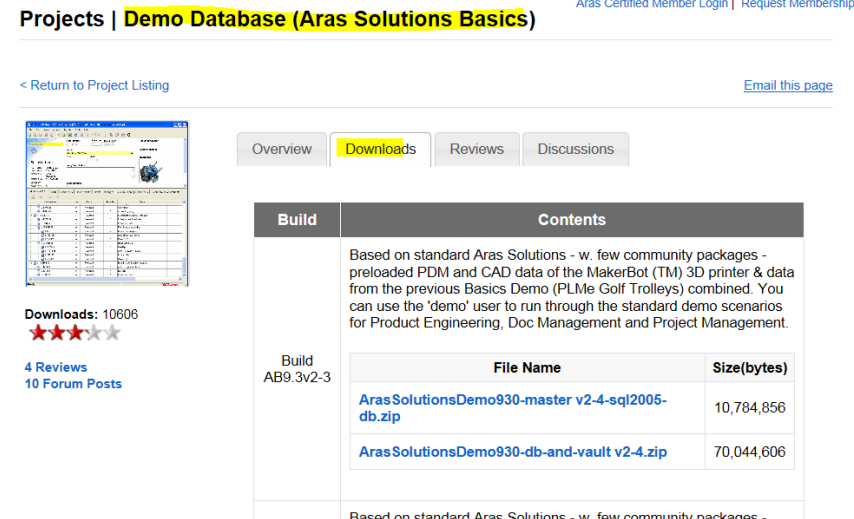
▶ Step-By-Step Instructions

How To Load the ArasBasicsDemo930 - Step-by-Step

- Per SQL-Management-Studio eine neue DB anlegen und die .bak-Datei wiederherstellen.
- Fix-db-SQL-Commands für DB-Rollen ausführen.
- Vault-Zip-Datei in das Aras-Vault-Verzeichnis auspacken. (Hauptverzeichnis muss gleich DB-Name sein)
- Overlay-Zip-Datei in das Aras-Installationsverzeichnis auf dem Server auspacken.
- In Aras-Config-Datei (Installationsverzeichnis) die DB-Connection zur neuen Datenbank eintragen.

▶ Aras Starten – mit „demo“ (pwd: aras) anmelden. Beispieldaten ansehen

- Z.B. unter „Design→Parts“, oder „Design→CAD Documents“, oder „Design→Documents“
- Unter „Portfolio→Projects“



Aras Certified Member Login | Request Membership

Projects | **Demo Database (Aras Solutions Basics)**

< Return to Project Listing [Email this page](#)

Overview | **Downloads** | Reviews | Discussions

Build	Contents	
Build AB9.3v2-3	File Name	Size(bytes)
	ArasSolutionsDemo930-master v2-4-sql2005-db.zip	10,784,856
	ArasSolutionsDemo930-db-and-vault v2-4.zip	70,044,606

Based on standard Aras Solutions - w. few community packages -

Downloads: 10606
★★★★☆
4 Reviews
10 Forum Posts

ACE Germany

Fragen?

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