
webMethods
Tamino XML Server
version 9.5.1
for Windows
for UNIX Platforms

Post-Installation README File

This file contains important information you must read before using Tamino XML Server. You can find additional information about Tamino XML Server in the documentation area of Empower (<https://empower.softwareag.com>), Software AG's global extranet.

November 15th, 2013

Table of Contents

=====

1 Readme and Last Minute Information

2 Known Issues for Tamino

2.1 Unix: Known issues using MoveDbConfig.sh

2.2 Conflicts when creating databases

2.3 Missing Icons for Tamino in System Management Hub

2.4 nonXML-Indexer and Previous Tamino Versions

2.5 Setup of Microsoft IIS 7 as Web Server for Tamino Access

2.5.1 To install modiis.dll as an ISAPI Filter and an ISAPI Extension in IIS 7.5

2.5.2 To enable modiis.dll to use XTS communication using the flat-file XTS directory via XTSDIR setting

3 Documentation Addenda and Errata

3.1 Viewing Software AG Product Documentation under Windows

4 Legal Notices

4.1 Source Code of Third Party Software

1 Readme and Last Minute Information

=====

The content of this readme file represents the state of the software to the best knowledge of all involved at the time when the final distribution was built. Any further changes to the content of this file are available at <https://empower.softwareag.com/>.

2 Known Issues for Tamino

=====

2.1 Unix: Known issues using MoveDbConfig.sh

When using MoveDbConfig.sh to move the database meta data to the registry used by Tamino 9.5 in a side-by-side installation (i.e. for Tamino 9.5 another installation root directory is used than for Tamino 8.2), the MoveDbConfig.sh from the first Tamino 9.5 fix must be used with environment variable REGFILE set to the 8.2 registry file.

2.2 Conflicts when creating databases

When creating a new 9.5 database, particularly if the first Tamino 9.5 fix has not been applied, a DBKEY and/or a port number serving as XML port may be addressed that is already in use by an existing 8.2 database.

This may cause a conflict when the 8.2 database is to be migrated to 9.5. In such a case a backup of the new 9.5 database should be created, the database should be deleted and re-created from the backup after migrating the 8.2 database.

2.3 Missing Icons for Tamino in System Management Hub

After a fresh installation of Tamino XML Server the icons for Tamino may not be available in the browse tree of the Software AG System Management Hub.

This condition is solved by restarting Tomcat after a successful installation.

For more information on how to restart Tomcat see the documentation of System Management Hub, section "Managing Tomcat" available at <https://empower.softwareag.com/>.

2.4 nonXML-Indexer and Previous Tamino Versions

The nonXML-Indexer server extension delivered with Tamino 9.5 is compatible with the nonXML-Indexer of version 8.2 and 8.0. However, the 9.5 as well as the 8.2 and 8.0 nonXML Indexer are not compatible with Tamino 4.4.

Keep in mind that on a single host only one version of a server extension can be used.

2.5 Setup of Microsoft IIS 7 as Web Server for Tamino Access

The setup of Microsoft IIS as a web server for Tamino is described in the documentation section "Setting Up Tamino > Before You Start Using Tamino > Configuring the Web Server > Microsoft IIS".

However, the documentation only covers IIS 6.0 and earlier versions. In Windows 7 and Windows Server 2008 R2 the IIS 7.5 is integrated. Due to architectural changes in IIS the setup works slightly different.

The following description explains the setup for IIS 7.5 along with a description of the respective XTSDIR value.

2.5.1 To install modiis.dll as an ISAPI Filter and an ISAPI Extension in IIS 7.5

1. Ensure that IIS 7.5 is installed and ISAPI Filters and ISAPI Extensions are activated.

In order to make the IIS Manager available, follow the steps below depending on the specific platform.

On Windows 7:

Go to "Start > Control Panel > Programs and Features" and click "Turn Windows features on or off".

Go to "Internet Information Services > World Wide Web Services > Application Development Features" and mark "ISAPI Extensions" and "ISAPI Filters".

Go to "Internet Information Services > Web Management Tools" and mark "IIS Management Console". Click "OK". On Windows Server 2008 R2:

Go to "Start > Control Panel > Programs and Features" and click "Turn Windows features on or off". The Server Manager is started.

Mark "Roles" and click "Add Roles" in the action pane.

Mark "Web Server (IIS)", click "Next" and, on the introduction page, click "Next" again. That opens the list of role services for IIS.

Mark "ISAPI Extensions" and "ISAPI Filters" under "Application Development" and "IIS Management Console" under "Management Tools".

Click "Next" and then click "Install" to install the selected role services.

The "World Wide Web Publishing Service" should now be started. Expect the IIS Manager to be available under "Start > Control Panel > Administrative Tools > Internet Information Services (IIS) Manager".

2. Go to "Start > Control Panel > Administrative Tools" and start "Internet Information Services (IIS) Manager".

3. Ensure that a virtual directory inoScripts exists for the desired site. If it does not exist create it by right-clicking on the desired site and activate the "Add Virtual Directory" menu item.
4. Copy the file modiis.dll from the directory \X_ Port\IIS folder of your installed Tamino environment to the directory to which the IIS virtual directory inoScripts points to.
5. Add modiis.dll as an ISAPI filter:
Click on the desired site in the IIS manager. Double-click "ISAPI Filters" and activate the " Add" item in the action pane.
Enter "Tamino" as Filter Name and the modiis.dll of the scripts directory (C:\Inetpub\inoScripts) as executable.
6. Set the "execute" permission for the ISAPI filter:
Click on the desired site in the IIS manager. Double-click "Handler Mappings". Select "ISAPI-dll" and activate the "Edit Feature Permissions" item in the action pane. Check the Execute box and click "OK". "ISAPI-dll" is now enabled.
7. Allow the modiis.dll ISAPI Extension to run on the web server:
Click on the top-level local machine name in the IIS manager.
Double-click "ISAPI and CGI Restrictions" and activate the "Add" item in the action pane.
Enter the modiis.dll of the scripts directory (C:\Inetpub\inoScripts) as ISAPI or CGI path, "Tamino" as Description.
Check the Allow extension path to execute box and click "OK".
8. Enable the usage of a 32-bit worker process serving the application pool, so that the 32-bit modiis.dll can be used as an ISAPI Filter and ISAPI Extension:
Click on the top-level local machine name.
Click on "Application Pool", select "DefAppPool" and activate the "Advanced Settings" item in the action pane.
In "General Settings" set "Enable 32-Bit Applications" to "TRUE" and click "OK".

2.5.2 To enable modiis.dll to use XTS communication using the flat-file XTS directory via XTSDIR setting

If XTS communication should be used in absence of an XTSDirectory server but instead using a flat-file XTS directory, activated using the XTSDIR setting, then in order to enable an IIS web server to access Tamino databases via XTS, locate the following registry key:

HKEY_LOCAL_MACHINE\SOFTWARE\Software AG\Tamino\IIS Mapping\Prefix

Under this key you may have a list of keys for the individual path prefixes you want to map.

For each Tamino database you want to access via XTS enter a key tamino/<dbname>, where <dbname> is to be replaced by the name of your database.

This sub key has to have the following subordinate string values:

"XTSDIR" and its value
is the path to the flat-file XTS directory (see Tamino Installation Guide)

"Location" and its value
is the actual path prefix.

Example of database mydb (in regedit format):

```
[HKEY_LOCAL_MACHINE\SOFTWARE\Software AG\Tamino\IIS Mapping]
[HKEY_LOCAL_MACHINE\SOFTWARE\Software AG\Tamino\IIS Mapping\Prefix]
[HKEY_LOCAL_MACHINE\SOFTWARE\Software AG\Tamino\IIS
Mapping\Prefix\tamino/mydb]
"Location"="tamino/mydb"
"XTSDIR"="C:\SoftwareAG\Tamino\v95"
```

Note that the forward slash between the strings "tamino" and "mydb" is correct and necessary, because tamino/mydb is part of a URL.

After changing the registry and to complete the procedure, the World Wide WEB Publishing Service must be restarted (item Services in the Windows control panel).

3 Documentation Addenda and Errata

=====

3.1 Viewing Software AG Product Documentation under Windows

Microsoft Windows is using a range of powerful security features that restrict active content that runs locally on the user's computer.

Active content includes ActiveX controls, Java applets and JavaScript.

Software AG's documentation web pages contain some JavaScript, and the SEARCH, INDEX and CONTENTS capabilities are implemented as Java applets. As a result, when viewing documentation web pages that reside on the user's PC, users of Internet Explorer and Mozilla Firefox are informed that active content is blocked.

The user must explicitly and repeatedly allow active content if he or she wants to make use of the documentation's full navigation features.

Note that this behavior is only observed when reading web pages installed locally on the user's PC, including those on CD in the PC's CD-ROM drive.

The active content for which Software AG is responsible, that is, the JavaScript code in our HTML documentation pages, will not harm the user's computer. The risk in using the navigation applets is negligible: Software AG has received no reports from users concerning any harm caused to a computer by the applets. We therefore suggest that when reading Software AG documentation in a local context, the user allow active content via the Security settings in the browser (with Internet Explorer, usually found under Tools > Internet Options > Advanced).

Full details of alternatives can be found on the home page of the suppliers of the navigation applets:
<http://www.phdcc.com/xpsp2.htm>

4 Legal Notices

=====

4.1 Source Code of Third Party Software

Certain third party products require that the source code must be made available. In case of any particular request please contact your local support staff.

=====

Copyright © 2013 Software AG, Darmstadt, Germany and/or Software AG USA, Inc., Reston, VA, United States of America, and/or their licensors.

The name Software AG, webMethods and all Software AG product names are either trademarks or registered trademarks of Software AG and/or Software AG USA, Inc. and/or its Subsidiaries and/or their licensors. Other company and product names mentioned herein may be trademarks of their respective owners.

Detailed information on trademarks and patents owned by Software AG and/or its subsidiaries is located at <http://documentation.softwareag.com/legal/>.

This software may include portions of third-party products. For third-party copyright notices and license terms, please refer to "License Texts, Copyright Notices and Disclaimers of Third Party Products." This document is part of the product documentation, located at <http://documentation.softwareag.com/legal/> and/or in the root installation directory of the licensed product(s).

=====