

Upgrade to Retrieval and Classification (TREX) 6.0 in a Non-Portal Environment



Release TREX 6.0



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Icons

Icon	Meaning
	Caution
	Example
	Note
	Recommendation
	Syntax

Typographic Conventions

Type Style	Description
<i>Example text</i>	Words or characters that appear on the screen. These include field names, screen titles, pushbuttons as well as menu names, paths and options. Cross-references to other documentation.
Example text	Emphasized words or phrases in body text, titles of graphics and tables.
EXAMPLE TEXT	Names of elements in the system. These include report names, program names, transaction codes, table names, and individual key words of a programming language, when surrounded by body text, for example, SELECT and INCLUDE.
Example text	Screen output. This includes file and directory names and their paths, messages, source code, names of variables and parameters as well as names of installation, upgrade and database tools.
EXAMPLE TEXT	Keys on the keyboard, for example, function keys (such as F2) or the ENTER key.
Example text	Exact user entry. These are words or characters that you enter in the system exactly as they appear in the documentation.
<Example text>	Variable user entry. Pointed brackets indicate that you replace these words and characters with appropriate entries.

Contents

Upgrade to TREX 6.0 in a Non-Portal Environment	5
Upgrade Procedure	6
Deleting Indexes and Cleaning Up Tables	7
Stopping TREX Services	7
Removing TREX Services	8
Deinstalling TREX	10



Upgrade to TREX 6.0 in a Non-Portal Environment

Purpose

This guide describes the upgrade from Retrieval and Classification (TREX) lower than 6.0 to 6.0 in a non-portal environment. The target audience of the guide consists of system administrators and consultants.

Implementation Considerations

Use this guide if you have installed one of the following TREX releases: TREX 2000, TREX 1.2.* / 1.3.*, TREX 5.0 (lower than SP4), TREX 5.0 SP4.



Read the SAP Notes on the upgrade and new installation before you begin. The SAP Notes contain current installation information and corrections to the upgrade and installation documentation.

Make sure that you use the current version of the SAP Notes. You can find the SAP Notes in the SAP Service Marketplace (<http://service.sap.com/notes>) or in SAPNet - R/3 Frontend.

Relevant SAP Notes

SAP Note Number	Title
565347	TREX 6.0: Central Note



Upgrade Procedure

Use

There are a number of steps involved in upgrading to TREX 6.0 in a non-Portal environment. Use the tables below as checklists, and carry out the steps in the order indicated.

Prerequisites

You have previously installed a TREX version lower than 6.0.

Procedure

Upgrade from TREX 2000 to TREX 6.0

✓	Action
	Delete indexes and clean up tables in the SAP system [Page 7].
	Deinstall TREX. The installation guide for TREX 2000 describes the procedure for deinstalling TREX 2000.
	Deinstall the Verity search engine.
	Restart the TREX host.
	Install TREX 6.0. The installation guide for TREX 6.0 describes the procedure for installing TREX 6.0 in a non-Portal environment.
	Restart the TREX host.

Upgrade from TREX 1.2.* / 1.3.* or TREX 5.0 lower than SP4 to TREX 6.0

✓	Action
	Delete indexes and clean up tables in the SAP system [Page 7].
	Deinstall TREX. The installation guides for the various TREX versions describe the procedure for deinstalling them.
	Restart the TREX host.
	Install TREX 6.0. The installation guide for TREX 6.0 describes the procedure for installing TREX 6.0 in a non-Portal environment.
	Restart the TREX host.

Upgrade from TREX 5.0 SP4 to TREX 6.0

✓	Action
	Delete indexes and clean up tables in the SAP system [Page 7].
	Stop the TREX services [Page 7].
	Remove the TREX services [Page 8].
	Deinstall TREX [Page 10].
	Restart the TREX host.
	Install TREX 6.0. The installation guide for TREX 6.0 describes the procedure for installing TREX 6.0 in a non-Portal environment.
	Restart the TREX host.

Result

When you have completed the upgrade you can carry out all other steps that are necessary in order to use TREX, for example, rebuilding indexes and editing system tables. For more information, see the documentation on the application or TREX implementation scenario in question.

**Deleting Indexes and Cleaning Up Tables****Use**

The internal structure of indexes has changed for TREX 6.0. You are therefore not able to use pre-existing indexes with TREX 6.0.

Procedure

Delete your pre-existing indexes in the SAP system, and clean up the tables.

**Stopping TREX Services**

This section is only valid for TREX 5.0 SP4.

Use

Check which TREX services are started, and stop them in the following order:

1. RFC server (SAP_Retrieval_Service)
2. Queue server if previously started
3. Index server

4. Preprocessor if previously started
5. ISAPI register if previously started
6. Name server if previously started

Procedure

1. Choose *Start* → *Settings* → *Control Panel* → *Administrative Tools* → *Services*.
2. Use the secondary mouse button to click on the service that you want to stop. Choose from:
 - SAP_Retrieval_Service
 - TREX Queue Server
 - TREX Index Server
 - TREX Preprocessor Server
 - TREX ISAPI Register Server
 - TREX Name Server
3. Choose *Stop* from the context menu.

Result

Certain processing steps, for example, writing an index, cannot be interrupted. These steps are completed before the TREX services in question are stopped. Therefore, it can take a certain amount of time to stop a TREX service.

With large indexes, it can take up to a few hours to stop the index server if lots of documents are currently being indexed.



Removing TREX Services

Use



This section is only valid for TREX 5.0 SP4.

In Windows Control Panel, check which of the following TREX services are registered, and then remove them.

- Queue server
- Index server
- Preprocessor
- ISAPI register
- Name server



The RFC server service (SAP_Retrieval_Service) is automatically removed when TREX is deinstalled.

Prerequisites

Before removing the TREX services, make sure that no index is currently being created or deleted. No indexing or deindexing processes should be active.

The TREX services should be stopped.

Procedure

1. Open a prompt by choosing *Start → Programs → Accessories → Command Prompt*.
2. Go to the TREX installation directory. This is normally `C:\Program Files\SAP\Saptrex`. If you do not know the location of the current installation directory, you can find it out using the environment variable `SAP_Retrieval_Path`.
3. Remove the services using the following commands:

Service	Command	Default Port
Queue server	<code>trexqueueserver.exe -command=remove -host=<hostname> -port=<port></code>	8352
Index server	<code>trexindexserver.exe -command=remove -host=<hostname> -port=<port></code>	8351
Preprocessor	<code>trexpreprocessor.exe -command=remove -host=<hostname> -port=<port></code>	8357
ISAPI register	<code>trexisapiregister.exe -command=remove</code>	–
Name server	<code>trexnameservertcpip.exe -command=remove -host=<hostname> -port=<port></code>	8355

As a rule, you can use the default port numbers unless you specified other port numbers during the TREX installation.



Do not use `-host=localhost`. Use the name of the host instead.



If you do not know which services are registered, you can execute all specified commands as a precautionary measure. If a service is not registered, you will simply receive an error message when you execute the corresponding command. The command in question will have no other effect.



Deinstalling TREX

Use



This section is only valid for TREX 5.0 SP4.

Prerequisites

- You have stopped all TREX services
- You have removed all registered TREX services

Procedure

1. Log on to the TREX host with administrator permissions.
2. Choose *Start* → *Settings* → *Control Panel* → *Add/Remove Programs*.
The dialog box that now appears shows a list of programs that can be removed automatically from the host.
3. Select the entry *KM Platform - Retrieval & Classification (TREX)*.
4. Choose *Change/Remove*.
This starts the TREX setup program.
5. Select the *Remove* option, and choose *Next*.
6. Confirm the safety prompt with *OK*, and choose *Finish* when the deinstallation is complete.
7. Delete the entire index directory (normally `<TREX_Installation_Directory>\index`).
8. Delete the entire queue directory (normally `<TREX_Installation_Directory>\queue`).
9. Delete the remaining content from the TREX installation directory.
10. Restart the host.