TTU uninstall script for Windows

Introduction

The TTU uninstall script is a vbscript file called uninstall_TTU.vbs. The uninstall script was developed to help in uninstalling the older TTU packages cleanly from customer systems. The following types of issues were observed in the field prompting the development of the script.

- Upgrades from older TTU versions to newer TTU versions failed causing the TTU packages to be unusable.
- Requirement to manually uninstall previous TTU versions before installing the newer TTU versions was a concern for deploying TTU packages to a large user base using System management software.
- Corrupted installs resulting in uninstall failures, eventually leading to upgrade failures.

To address these issues this uninstall script was developed to uninstall all pre-TTU 13.0 packages on the machine. Now the script has been enhanced to support uninstallation of all versions of TTU packages.

Usage

C:\> cscript uninstall_TTU.vbs   { Prints out the usage information }
Microsoft (R) Windows Script Host Version 5.8
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Uninstall TTU script - version 15.00
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Usage:
cscript uninstall_TTU.vbs [ALL TERAGSS TDICU CLIv2 TDODBC PIOM BTEQ FASTLD
*   MLOAD FASTEXP TPUMP TDOLEDB SQLPP NPAXSMOD MQAXSMOD*
*   OLEDBAXSMOD JMSAXSMOD SQLA TSET VECOMP TIWIZ TSWIZ*
*   PMON TQSADMIN TQSSERVER TQSCLIENT TWA TMGR TDADMIN*
*   TDWM TSAW TPTSTREAM TPTBASE TPTINFRA TPTAPI TPTLOADOP*
*   TPTEXPORTOP TPTUPDATEOP TPTSTREAMOP TPTICU TPTOSL*
*   TPTDATACONOP TPTDDLOP TPTINSERTOP TPTODBCOP*
*   TPTOSCMDOP TPTSELECTOP ARC MONITOROBJ TDWALLET*
*   TDNETDP TDGEOSPATIAL] [/PRIORTOVERSION:xx.xx.xx.xx]*
*   [/FORCE:TRUE] [/SUITE:ALL]*
1)Any or all of the products specified above can be passed as arguments
to the script.
2)The /SUITE option should be used to remove all suites having version less
than the PRIORTOVERSION.PRIORTOVERSION value should to be equal to or greater than
15.00.00.00 and the script should be run from media to remove suite packages.
3)The /FORCE option should be used to remove all traces of the product by
force. Specify /FORCE:TRUE if needed, otherwise the default is /FORCE:FALSE.
4)The /PRIORTOVERSION option should be used to remove all versions of the
product less than the specified version. Specify /PRIORTOVERSION:xx.xx.xx.xx

if needed, otherwise the default is /PRIORTOVERSION:15.00.00.00.
5)When both /PRIORTOVERSION and /FORCE options are specified then all versions
of the specified products less than the PRIORTOVERSION are removed.
6)When the product name is specified as 'ALL' all the Suites and products supported
 by the script are uninstalled. When /PRIORTOVERSION and /FORCE options are not
specified with 'ALL', the default values for these options are used.
Examples:
cscript uninstall_TTU.vbs TDODBC
cscript uninstall_TTU.vbs TDODBC CLIv2 /PRIORTOVERSION:15.00.00.00
cscript uninstall_TTU.vbs TDODBC CLIv2 TDICU TERAGSS /FORCE:TRUE
cscript uninstall_TTU.vbs CLIv2 TDICU /FORCE:TRUE /PRIORTOVERSION:15.00.00.00
cscript uninstall_TTU.vbs ALL
cscript uninstall_TTU.vbs ALL /PRIORTOVERSION:15.00.00.00 /FORCE:TRUE
cscript uninstall_TTU.vbs /SUITE:ALL /PRIORTOVERSION:15.00.00.00
cscript uninstall_TTU.vbs TDODBC /SUITE:ALL /PRIORTOVERSION:15.00.00.00
cscript uninstall_TTU.vbs /SUITE:ALL /PRIORTOVERSION:15.00.00.00 /FORCE:TRUE

It is advised to specify the TTU packages in the order of dependency. The TTU package names that are to be passed as arguments to the uninstall script are case sensitive and need to be specified exactly as indicated in the usage output. The following examples list the dependency order for CLI based and TDODBC based products.

Eg: Uninstalling BTEQ and its dependencies:
C:\>cscript uninstall_TTU.vbs BTEQ PIOM CLIv2 TDICU TERAGSS

Eg: Uninstalling SQLA and its dependencies:
C:\>cscript uninstall_TTU.vbs SQLA TDODBC TDICU TERAGSS

The product names along with their corresponding parameter name and the dependency order of the TTU packages is listed in the table below.

TTU PRODUCT NAME	PARAMETER NAME
Teradata GSS Client	TERAGSS
Shared ICU Libraries for Teradata	TDICU
CLIv2	CLIv2
ODBC Driver for Teradata	TDODBC
Data Connector	PIOM
BTEQ	BTEQ
FastLoad	FASTLD
MultiLoad	MLOAD
FastExport	FASTEXP
TPump	TPUMP
OLE DB Provider for Teradata	TDOLEDB
C Preprocessor2	SQLPP
Named Pipes Access Module	NPAXSMOD
WebSphere Access Module	MQAXSMOD
OLE DB Access Module	OLEDBAXSMOD
JMS Access Module	JMSAXSMOD
Teradata SQL Assistant	SQLA
Teradata System Emulation Tool	TSET
Visual Explain	VECOMP
Teradata Index Wizard	TIWIZ
Teradata Statistics Wizard	TSWIZ

Teradata Performance Monitor	PMON
Teradata Query Scheduler Administrator	TQSADMIN
Teradata Query Scheduler Server	TQSSERVER
Teradata Query Scheduler Client	TQSCLIENT
Teradata Workload Analyzer	TWA
Teradata Administrator	TDADMIN
Teradata Dynamic Workload Manager	TDWM
Teradata Manager	TMGR
Teradata SQL Assistant Web Edition	TSAW
Teradata Parallel Transporter Stream	TPTSTREAM
Teradata Parallel Transporter Base	TPTBASE
Teradata Parallel Transporter Infrastructure	TPTINFRA
Teradata Parallel Transporter API	TPTAPI
Teradata Parallel Transporter Load Operator	TPTLOADOP
Teradata Parallel Transporter Export Operator	TPTEXPORTOP
Teradata Parallel Transporter Update Operator	TPTUPDATEOP
Teradata Parallel Transporter Stream Operator	TPTSTREAMOP
Teradata Parallel Transporter ICU	TPTICU
Teradata Parallel Transporter Operator Support Library	TPTOSL
Teradata Parallel Transporter Data Connector Operator	TPTDATACONOP
Teradata Parallel Transporter DDL Operator	TPTDDLOP
Teradata Parallel Transporter Inserter Operator	TPTINSERTOP
Teradata Parallel Transporter ODBC Operator	TPTODBCOP
Teradata Parallel Transporter OS Command Operator	TPTOSCMDOP
Teradata Parallel Transporter Selector Operator	TPTSELECTOP
Teradata ARC	ARC
Teradata Performance Monitor Object	MONITOROBJ
Teradata Wallet	TDWALLET
.NET Data Provider for Teradata	TDNETDP
Teradata GeoSpatial Tool	TDGEOSPATIAL

Requirements

To run the uninstall_TTU.vbs script the following software is required on the target machine.

- Windows installer version must be 3.0 or above. {Type 'msiexec' at command prompt to retrieve the windows installer version on the machine.}
- Windows Script Host (WSH) version must be 5.6 or above. {Type 'cscript' at the command prompt to retrieve the windows script host version on the machine.}

Detailed Description

The uninstall_TTU.vbs script can be used to uninstall single or multiple TTU packages in a single run. The script searches for all the versions of the packages specified but only uninstalls the versions less than the /PRIORTOVERSION specified. The uninstall_TTU.vbs is invoked from the TTU media when any of the TTU packages supported by the uninstall script are selected for installation. The uninstall script by default attempts to gracefully uninstall the packages found, but when /FORCE:TRUE

option is specified also cleans up left over remnants from package installations. The default behavior handles uninstallations of TTU packages in most of the cases except for the corrupted installations which are handled using the /FORCE option.

To uninstall all the products supported by the uninstall script 'ALL' can be passed as a product name. When 'ALL' is passed as a product name the uninstall script uninstalls all previous TTU Suites less than the /PRIORTOVERSION specified and then iterates through all the products supported by the script and uninstalls all previous versions of the products based on the /PRIORTOVERSION. The /FORCE option can also be used when 'ALL' is specified, but must be used with restraint because using this option with 'ALL' will take considerable time to search the registry for all previous versions and components of all packages.

To handle corrupted installations/uninstallations of TTU packages, uninstall_TTU.vbs can be run with the /FORCE:TRUE option. When this option is used the uninstall_TTU.vbs script performs an extensive registry search for all versions and components installed by a particular TTU package and deletes them if found. This option must be used with care because it takes considerable time to search the registry for versions and components of a package and if multiple packages are passed as arguments then the script will take a long time to complete execution.

The uninstall_TTU.vbs script uninstalls all previous versions of the specified packages less than the /PRIORTOVERSION specified. When /FORCE option is specified uninstallation and cleanup of only the versions of the specified packages less than the /PRIOTOVERSION are taken up. When the /PRIORTOVERSION option is not specified the default is /PRIORTOVERSION:14.10.00.00. If /SUITE:ALL option is specified the uninstall_TTU.vbs script removes all previous Suites less than the /PRIORTOVERSION specified.

Troubleshooting

The uninstall_TTU.vbs script creates a log file logging all the steps taken during the execution. The uninstall_TTU.vbs script creates a log file called uninstall_script_<TIMESTAMP>.log in %TEMP% directory. The uninstallations of the TTU packages are also performed with msi logging turned on. The uninstallation logs are stored as uninstall_<packagename>_<packageversion>.log in %TEMP% folder.
These logs provide useful information to support personnel if any issues are observed in the uninstallation of TTU packages.