

Toad[®] for Oracle 10.6.1

Installation Guide



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Installation Guide
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Installation Requirements

Required Privileges

In order to install and run Toad, make a connection, and do basic operations, you must have the following privileges:

Operating System	Requirements
Windows 2000 Windows XP Windows Server	• Read access to the Oracle client folder • Read/write privileges on the Oracle homes directories that you use for your connections • Be a Power User or Administrator
Windows Vista Windows 7	• Read access to the Oracle client folder • Read/write privileges on the Oracle homes directories that you use for your connections • If UAC (user account control) is enabled, you must have administrator privileges
Note: Additional functionality in Toad may require additional privileges.	

System Requirements

Before installing Toad, ensure your system meets the following minimum requirements.

Memory	512 MB RAM required, 1 GB recommended Note: The memory required may vary based on the following: • Applications that are running on your system • Size and complexity of the database • Amount of database activity • Number of concurrent users accessing the database
Hard Disk Space	75 MB disk space required to run Toad
Operating System	Windows 2000 (32-bit or 64-bit) Windows XP (32-bit or 64-bit)

	Windows Server 2003 (32-bit or 64-bit) Windows Vista (32-bit or 64-bit) Windows Server 2008 (32-bit or 64-bit) Windows Server 2008 R2 (64-bit) Windows 7 (32-bit or 64-bit) Note: You must use a 32-bit Oracle client with the 64-bit operating systems.
Database Client	Oracle Client 8.1.7.4 Oracle Client 9.2.0.8 Oracle Client or Instant Client 10.2.0.4 Oracle Client or Instant Client 11.2.0.1 Note: Only 32-bit is supported.
Database Server	Oracle 8.0.6, 8.1.7, 9i, 9i R2, 10g R1, 10g R2, 11g R1, 11g R2 Important: It is recommended that your client version be of the same release (or later) as your database server. This is an Oracle recommendation to prevent performance issues.
Cloud Database Service	Oracle databases running on Amazon EC2
Additional Software	Microsoft Internet Explorer 6.0 or later (to view the <i>Release Notes</i>) Adobe Acrobat Reader 7.0 or later (to view the <i>Installation Guide</i>)

Virtualization Support

Review the following information about using Toad in virtual environments:

Application	Toad has been tested for Citrix XenApp 5.0 support on Windows Server 2003 (Service Pack 2) using the MetaFrame Presentation Server 4.0 and Citrix Presentation Server Clients 10.2.
Desktop (VDI)	Toad has been tested with Quest vWorkspace 7.0 on Windows XP Professional 32-bit (Service Pack 2).
Server	Toad has been tested with VMWare ESX Server 3.5 and VMWare Server Console 1.0.10 on Windows Server 2003 (Server Pack 2).
Note: Toad may work in virtualization environments other than the ones in which it was tested.	

Install Toad

Install or Upgrade Toad

When you install Toad you can also install the additional applications that come with your Toad Bundle, such as SQL Optimizer (SQL Tuning), Knowledge Xpert, or Toad Data Modeler.

If you already have Toad installed and run the installer for a newer version, the new version installs side-by-side to your previous version. The first time you run the new version you are prompted to migrate your previous settings files.

Caution: If you also have the freeware version of Toad, you should not install the commercial version over the freeware version. This will adversely affect some functions. Install the commercial version in a different directory from the freeware version.

To install Toad for Oracle

1. Run the Toad bundle installation program from the DVD or download file.
2. Complete the wizard.

Note: On the Read-Only Installation page, select whether to install Toad as a typical install with all features enabled, or whether you want to install as read-only. In read-only mode, you cannot create, alter, or drop database objects.

Install Toad on Citrix Systems

All user files are stored in a user_name directory. When a Citrix user opens Toad for the first time, Toad copies the contents of this folder to the user's associated Application Data folder for Toad.

Note: Write access is required to the Oracle directory if any of the users want to edit the tnsnames.ora file by using the TNSNames Editor.

To install Toad on a Citrix system

1. Connect to the Citrix Environment as an administrator.
2. Copy Toad to the Citrix server, if required.
3. Install Toad.
4. During installation, select the **Anyone who uses this computer** checkbox when prompted.
5. Right-click Toad.exe and select **Properties**. Make sure the **Allow non-administrators to run this program** option is selected under **Compatibility | User Account Privileges**.

6. Repeat steps 2 through 5 for each server in the Citrix farm.

Note: Although you must install Toad on every server in the Citrix farm, you only need to publish Toad once.

Install Toad Silently

In order to perform a silent install for Toad for Oracle, you must first extract the MSI file from the Quest Installer. The extraction log contains the command line parameters needed to perform default installations. However, you may want to change parameters to fit your environment or standards. See "Silent Install Parameters" (page 9) for more information.

To extract the MSI

1. Run your Toad bundle from the command prompt, including the correct path to the directory where it resides, and the /extract parameter. Since the executable contains spaces, remember to include quotation marks. For example:

```
c:\>"Toad DBA Suite for Oracle 10.6.1 Commercial.exe"/extract
```
2. Change the path for the extracted files, if necessary. The default path is the current user's Temp directory:

```
C:\Documents and Settings\<current user>\Local Settings\Temp\bundle  
name
```
3. Select the products you want to extract. By default, all available products are selected.
4. Review your selections on the Summary and Confirmation screen, and then click **Extract**.
5. Select one of the following options:
 - Specified Location—Opens the directory where your files have been extracted.
 - Readme.txt—Opens the extraction log in Notepad.

Note: The extraction log contains verification of the files that have been extracted, along with the command line parameters needed to perform default installations of the products.

To install Toad silently

In general, the Windows internal command `msiexec.exe` launches the MSI and passes command line parameters set by the user. The command would be similar to the following:

```
msiexec /i "<path to msi file, including file name>"  
INSTALLDIR="<installation folder, including final \>" /q /l*v <path to  
install log, including file name>
```

For example:

```
msiexec /i "C:\Documents and  
Settings\johndoe\desktop\ToadforOracle<version>.exe
```

```
"INSTALLDIR="C:\Programs\Quest Software\Toad for Oracle" /q /l*v  
"C:\install.log"
```

Install Patches Silently

If you already have Toad installed and want to upgrade silently, you must include `REINSTALLMODE=vo REINSTALL=ALL` in the command. If these parameters are not included, the MSI registers that Toad is already installed and does not upgrade it.

For example, if you are currently in the directory where the MSI resides, entering the following command installs to the standard location:

```
msiexec.exe /i <path to msi file\ToadforOracle<version>SetupFull.msi>  
REINSTALLMODE=vo REINSTALL=ALL
```

You can also set additional parameters or run the MSI from a location other than the active directory. For example:

```
msiexec /i "C:\Documents and Settings\johndoe\desktop\  
ToadforOracleSetupFull.msi REINSTALLMODE=vo REINSTALL=ALL  
INSTALLDIR="C:\Programs\Quest Software\Toad for Oracle\" /q /l*v  
"C:\install.log"
```

Silent Install Parameters

Parameter	Value	Description
/i	Package ProductCode	Installs or configures a product.
/f	[p o e d c a u m s v] Package ProductCode	Repairs a product. This option ignores any property values entered on the command line. The default argument list for this option is 'omus.' a - Forces all files to be reinstalled. c - Reinstalls if file is missing or the stored checksum does not match the calculated value. Only repairs files that have msidbFileAttributesChecksum in the Attributes column of the File table. d - Reinstalls if file is missing or a different version is installed. e - Reinstalls if file is missing or an equal or older version is installed. m - Rewrites all required computer-specific registry entries. o - Reinstalls if file is missing or an older version is installed. p - Reinstalls only if file is missing. s - Overwrites all existing shortcuts. u - Rewrites all required user-specific registry entries. v - Runs from source and re-caches the local package. Do not use the v reinstall option for the first installation of an application or feature.
/a	Package	Administrative installation option. Installs a product on the network.
/x	Package ProductCode	Uninstalls a product.

Parameter	Value	Description
/j	[u m]Package or [u m]Package/ tTransform List or [u m]Package/ gLanguageID	Advertises a product. This option ignores any property values entered on the command line. g - Language identifier. m - Advertises to all users of computer. t - Applies transform to advertised package. u - Advertises to the current user.
/L	[i w e a r u c m o p v x + ! *] Logfile	Writes logging information into a logfile at the specified existing path. The path to the logfile location must already exist. The installer does not create the directory structure for the logfile. Flags indicate which information to log. If no flags are specified, the default is 'iwearmo.' a - Start up of actions. c - Initial UI parameters. e - All error messages. i - Status messages. m - Out-of-memory or fatal exit information. o - Out-of-disk-space messages. p - Terminal properties. r - Action-specific records. u - User requests. v - Verbose output. w - Nonfatal warnings. x - Extra debugging information. Only available on Windows Server 2003. + - Append to existing file. ! - Flush each line to the log. * - Wildcard, log all information except for the v and x options. To include the v and x options, specify "/l*vx".
/q	n b r f	Sets user interface level. q , qn - No UI qb - Basic UI. Use qb! to hide the Cancel button. qr - Reduced UI with no modal dialog box displayed at the end of the installation. qf - Full UI and any authored FatalError,

Parameter	Value	Description
		UserExit, or Exit modal dialog boxes at the end. qn+ - No UI except for a modal dialog box displayed at the end. qb+ - Basic UI with a modal dialog box displayed at the end. The modal box is not displayed if the user cancels the installation. Use qb+! or qb!+ to hide the Cancel button. qb- - Basic UI with no modal dialog boxes. Please note that /qb+- is not a supported UI level. Use qb-! or qb!- to hide the Cancel button. Note: The ! option is available with Windows Installer 2.0 and works only with basic UI. It is not valid with full UI.
RESTRICTIONS	p	Prevents users from saving their connection password by disabling the Save password field in the Database Login window. For example: RESTRICTIONS=p

Uninstall Toad

When you use Toad, you create new Toad files such as SQL scripts, data output, or temp files. When you run uninstall, Toad has no way of knowing what those files are, so it does not remove files that you have created. You must manually delete them.

To uninstall Toad

- » From **Start | Programs | Quest Software | Quest Installer**, select the Quest Installer, and then follow the instructions for uninstalling the appropriate program.

Uninstall Toad Silently

Silently uninstalling the MSI is similar to a Silent Install. Use an "x" in place of the "i" and do not include the INSTALLDIR property. For example:

```
msiexec /x "C:\Documents and Settings\
johndoe\Desktop\ToadforOracle<version>SetupFull.msi" /q
```

Group Policy Manager

About Group Policy Manager

The Toad Group Policy Manager is a free utility which is currently available with a licensed copy of Toad for Oracle. Quest Software reserves the right to remove, change or alter this utility at any time.

It is strongly recommended that you read all of the Group Policy Editor documentation before deploying this feature. Group Policy Editor documentation can be found in the Group Policy Editor Help file, or in the GrpPlyEdtr.pdf file, both of which are installed when you install the Group Policy Editor.

The Group Policy Manager functionality consists of the following parts, which do not have to reside on the same computer:

- Group Policy Server—Windows service that controls delivery of policy files to individual Toad instances.
- Group Policy Editor—Setup groups and policies and publish policies to the policy server. This should be installed on the administrator's computer.
- Toad Policy files—Contain the restrictions provided by the Group Policy Server. All client installations of Toad include a toad.pdl file in the installation directory. If you are planning on using the managed environment, this .pdl file must be replaced with a managed file (that includes a group assignment for receiving policies) before that instance of Toad can be controlled.

For full information about the Toad Policy Manager, please see the Toad Policy Editor help file.

Installation Options

You have the following options to install the Group Policy Manager:

- Full Install—Installs the Group Policy Server and the Group Policy Editor to the same location.
- Group Policy Server—Installs only the Group Policy Server.
- Group Policy Editor—Installs only the Group Policy Editor.

Note: If you want to use the server and the editor from the same computer, you must select the Full install option. Otherwise the installed parts will not be able to communicate.

Upgrade Group Policy Manager

When you upgrade the Group Policy Server, the Quest Installer will locate the previous installation path and upgrade the Server within that directory. Because of this, the Installation path notation in the installer may not be honored if there is an old version of the Server installed.

To upgrade Toad Group Policy Editor and maintain any settings and files you have created using a pre-9.5 version, you will need to move the pre-9.5 files as described in the following procedure.

To move Group Policy Manager files

- » Move the following files from the current Editor directory to your preferred directory path:
 - Group Policy.ini
 - Group PolicyGULini
 - Entire Files subdirectory

The default path is:

`\Program Files\Quest Software\Toad Group Policy Manager\Editor`

Appendix: Contact Quest

Contact Quest Support

Quest Support is available to customers who have a trial version of a Quest product or who have purchased a Quest product and have a valid maintenance contract. Quest Support provides unlimited 24x7 access to SupportLink, our self-service portal. Visit SupportLink at <http://support.quest.com>.

From SupportLink, you can do the following:

- Retrieve thousands of solutions from our online Knowledgebase
- Download the latest releases and service packs
- Create, update and review Support cases

View the Global Support Guide for a detailed explanation of support programs, online services, contact information, policies and procedures. The guide is available at: <http://support.quest.com>.

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