

dbMaestro TeamWork™ for Oracle

Installation Guide

Important Notice

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About this Guide

This guide explains, step-by-step, how to install dbMaestro TeamWork™ for Oracle Server and Client.

Prerequisites

dbMaestro TeamWork Server

- Windows operating system (32 and 64 bits):
 - Windows 2003 service pack 2 and later
 - Windows 2008 R2
- .Net Framework 3.5 SP1 [[download](#)]
- Oracle Data Access Provider (ODAC) 32 bits
 - Oracle 10g ODAC version 10.2.0.2.21 (or later) [[download](#)]
 - Oracle 11g ODAC 32 bits [[download](#)]
- Machine is part of the organizational domain (optional)
- Access to the Oracle database serves as the repository
- Access to the managed Oracle databases
- Firewall ports 8010 and 8012 for incoming TCP connections

dbMaestro TeamWork Repository

- Oracle Database 10g release 2 (standard or enterprise edition)
- Oracle Database 11g (standard or enterprise edition)
- It is recommended the repository to be of the same version or later version than the managed Oracle database.

dbMaestro TeamWork Client

- Windows operating system (32 and 64 bits):
 - Windows XP
 - Windows 2003
 - Windows 7
 - Windows 2008 R2
- .Net Framework 3.5 SP1 [[download](#)]
- Oracle Data Access Provider (ODAC) 32 bits
 - Oracle 10g ODAC version 10.2.0.2.21 (or later) [[download](#)]
⚠ Note: ODAC 10g is not supported on Windows 7
 - Oracle 11g ODAC 32 bits [[download](#)]
- Machine is part of the organizational domain (optional)
- Cross domains must have trust relationship (optional)
- Access to the Oracle database serves as the repository
- Access to the managed Oracle databases
- Access to dbMaestro TeamWork Server for ports 8010 and 8012

Server Installation & Upgrade

Quick Guide

Upgrading dbMaestro TeamWork server:

1. Backup dbMaestro TeamWork Repository
2. Backup dbMaestro TeamWork server install directory
3. Continue with the installation of dbMaestro TeamWork server components:

Install dbMaestro TeamWork server components:

1. Choose complete installation to install both the dbMaestro TeamWork server and the repository database or custom to install only the dbMaestro TeamWork server and connect it to existing repository.
2. Select the installation path.
3. Select the oracle instance which will have the dbMaestro TeamWork repository.
The Oracle instance can reside on a different server and different Operating System (MS Windows / Unix based OS).
4. Specify the dbMaestro TeamWork administrator (Windows account).

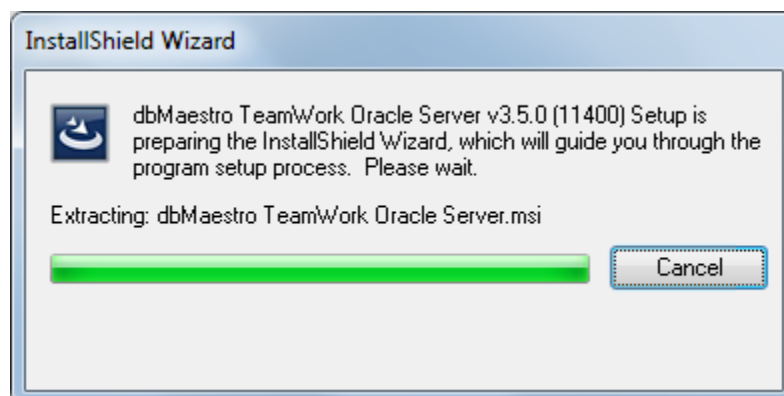
Step by Step Guide

Before Upgrading:

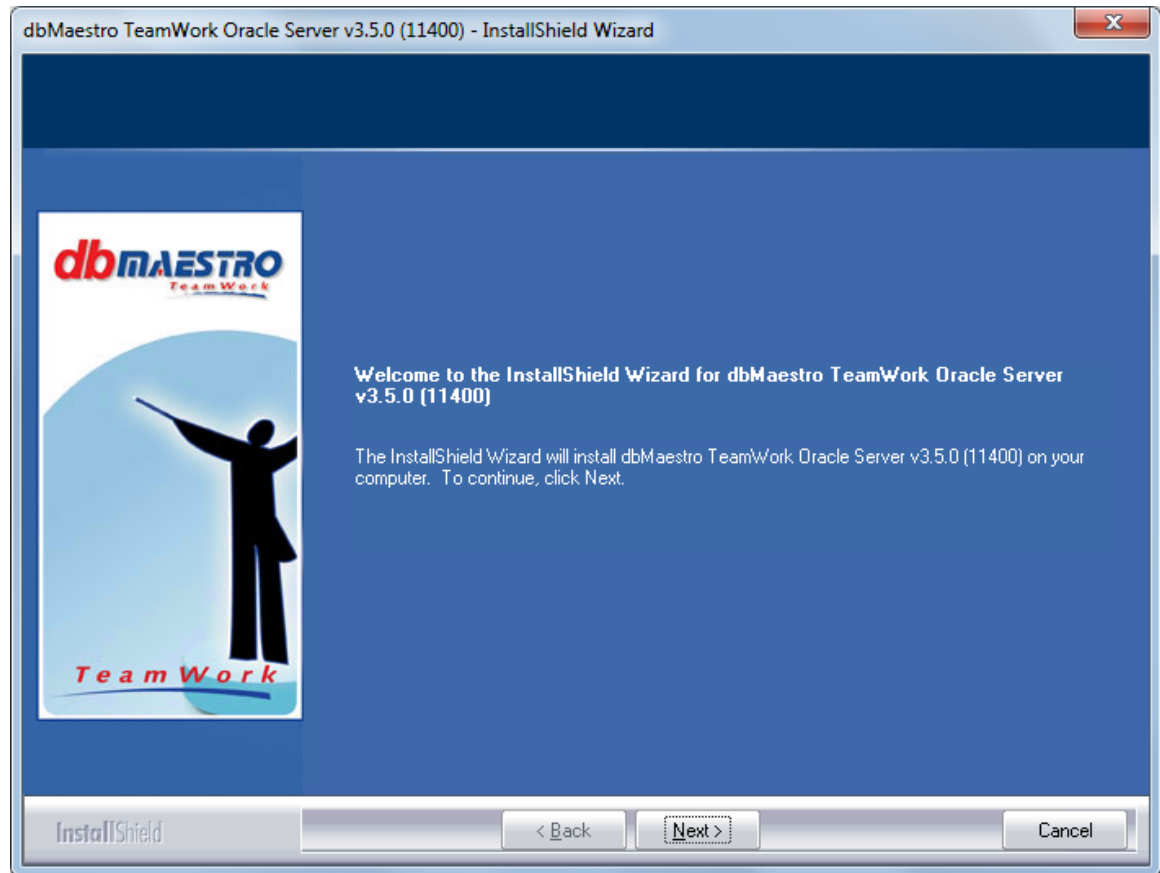
1. Stop dbMaestro TeamWork services
2. Backup dbMaestro TeamWork repository (two oracle schemas:
twmanagedb, twversiondb)
3. Backup dbMaestro TeamWork executables (default location is
c:\dbMaestro\TeamWorkOracleServer)

Upgrading and Installing:

4. Execute the dbMaestroTeamWork_Oracle_Server_v3.5.0.exe file
5. Install Shield extracting (progress bar)



6. Welcome Screen



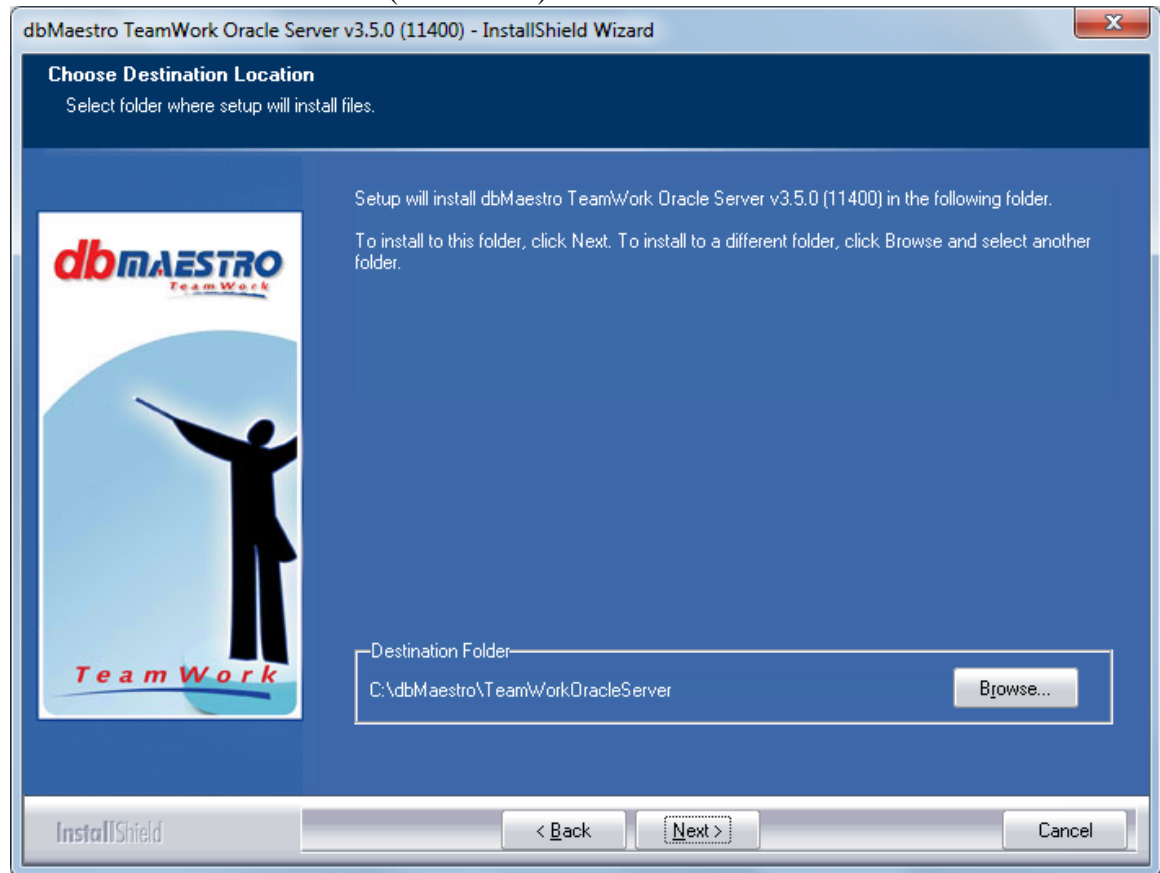
Click "Next" to continue with the installation.

7. License Agreement



Select the "*I accept the terms in the license agreement*" and click "*Next*" to continue with the installation.

8. Choose Destination Location (new install)

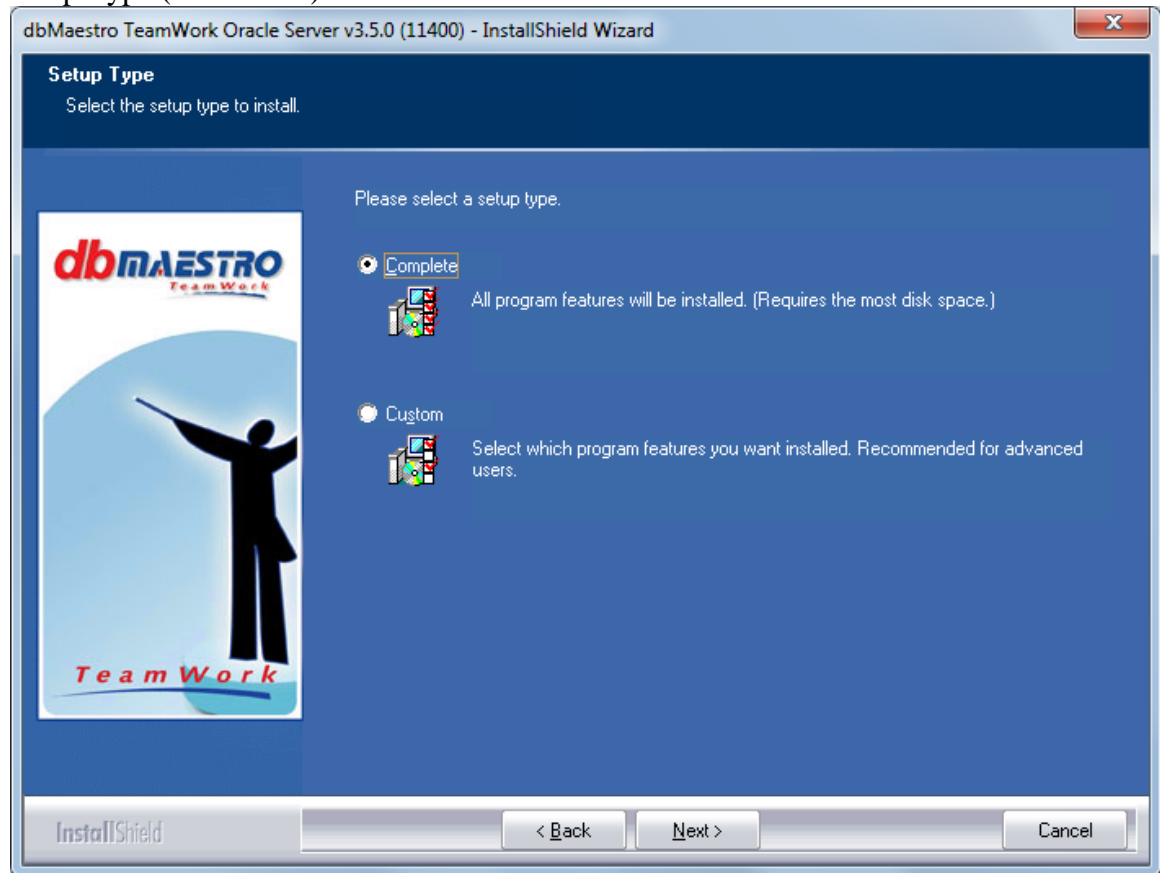


This window appears in a new installation.

The default installation directory can be changed by clicking on the "*Browse*" and select the desired folder.

Click "*Next*" to continue with the installation.

9. Setup Type (new install)



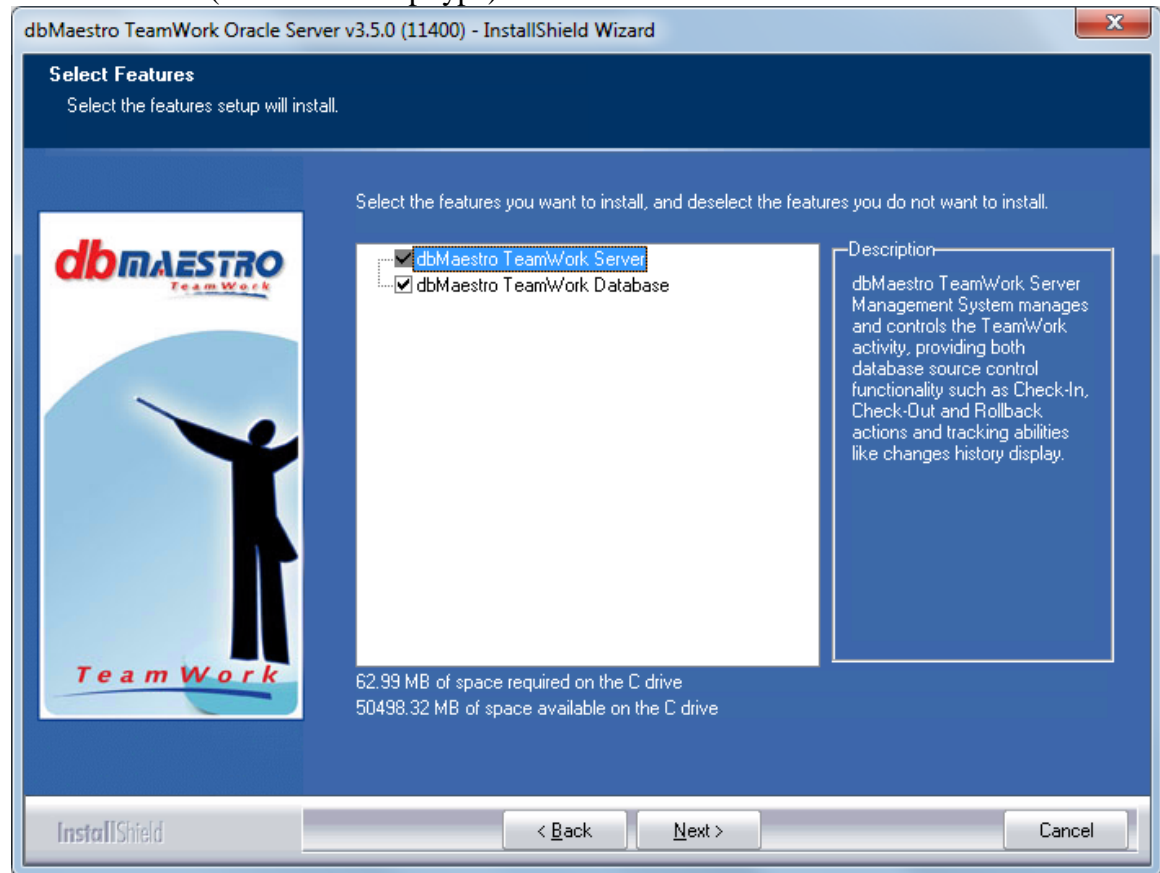
This window appears in a new installation.

Select the Setup type:

- "Complete" – Install dbMaestro TeamWork server and dbMaestro TeamWork repository
- "Custom" – Install dbMaestro TeamWork server and choose the features to install .

After selecting the setup type, click "Next" to continue with the installation.

10. Select Features ("Custom" Setup type)



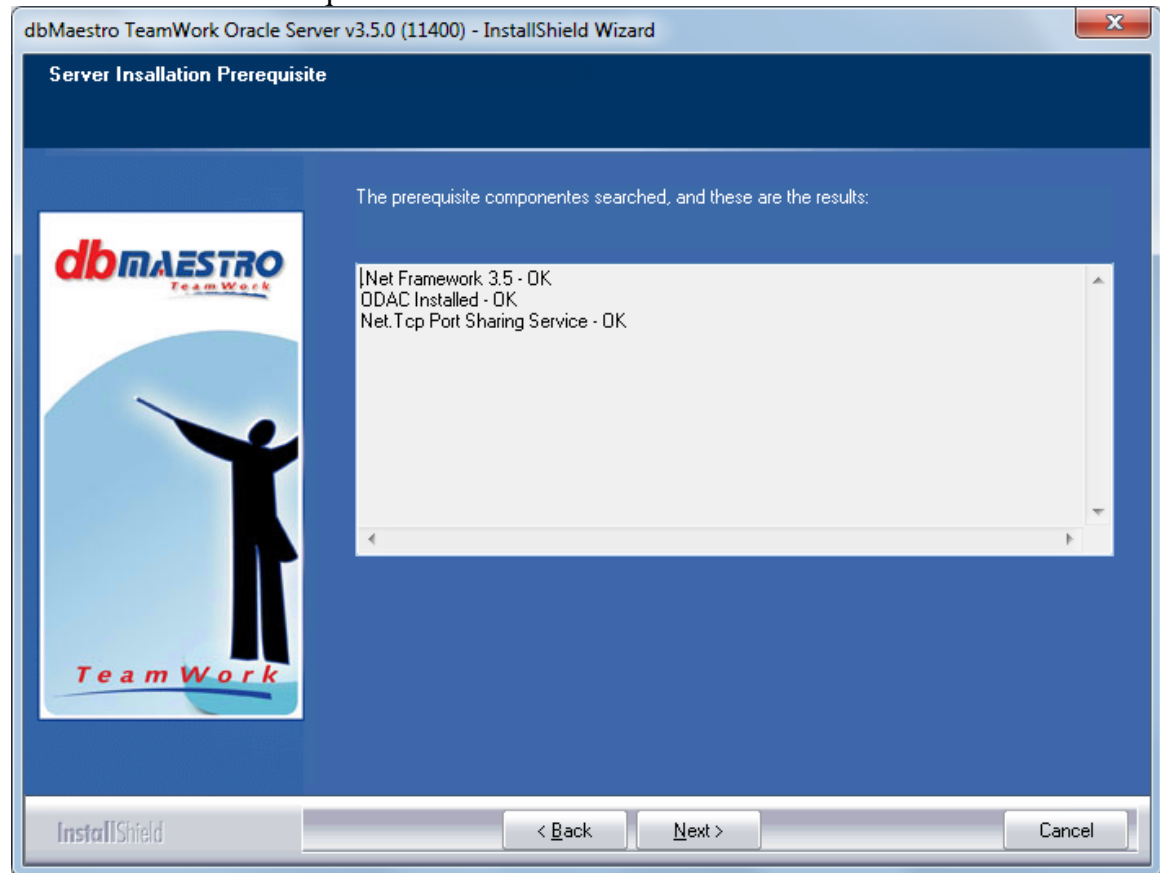
This window appears in a new installation and a "Custom" Setup type.

Select which components will be installed:

- "dbMaestro TeamWork Server" – Install dbMaestro TeamWork server component. This component must be installed
- "dbMaestro TeamWork Database" – Selecting this option will install dbMaestro TeamWork repository database. Unselecting this option will connect to an existing dbMaestro TeamWork Repository database.

After selecting the components, click "Next" to continue with the installation.

11. Server Installation Prerequisite



This window verifies that the server meets the requirements. The Windows server must have:

- .Net Framework 3.5
- A correct ODAC installation
- Windows service "Net.Tcp Port Sharing" is started

If one of the prerequisites failed, the wizard will not allow to continue with the installation. More details can be found in the installation log located in
<installation directory>\InstallationLogs\Server_Setup.log

Once all the prerequisites passed, click "Next" to continue with the installation.

12. Setting Administrator User (new install)



This window appears in a new installation.

In this window the Windows account details of the dbMaestro administrator should be entered. The account executing the installation will also be added as dbMaestro TeamWork Administrator.

Click "Next" to continue with the installation.

13. Database Server Login

dbMaestro TeamWork Oracle Server v3.5.0 (11400) - InstallShield Wizard

Database Server Login
Select database server and authentication method

Host Name: 192.168.16.247
Port: 1521
Service Name:
SID: ora112qa2
(You must use SYSTEM, SYSMAN)
Username: SYSTEM
Password:
Test
Tablespace: TW_REPOSITORY
Connection Succeed

InstallShield < Back Next > Cancel

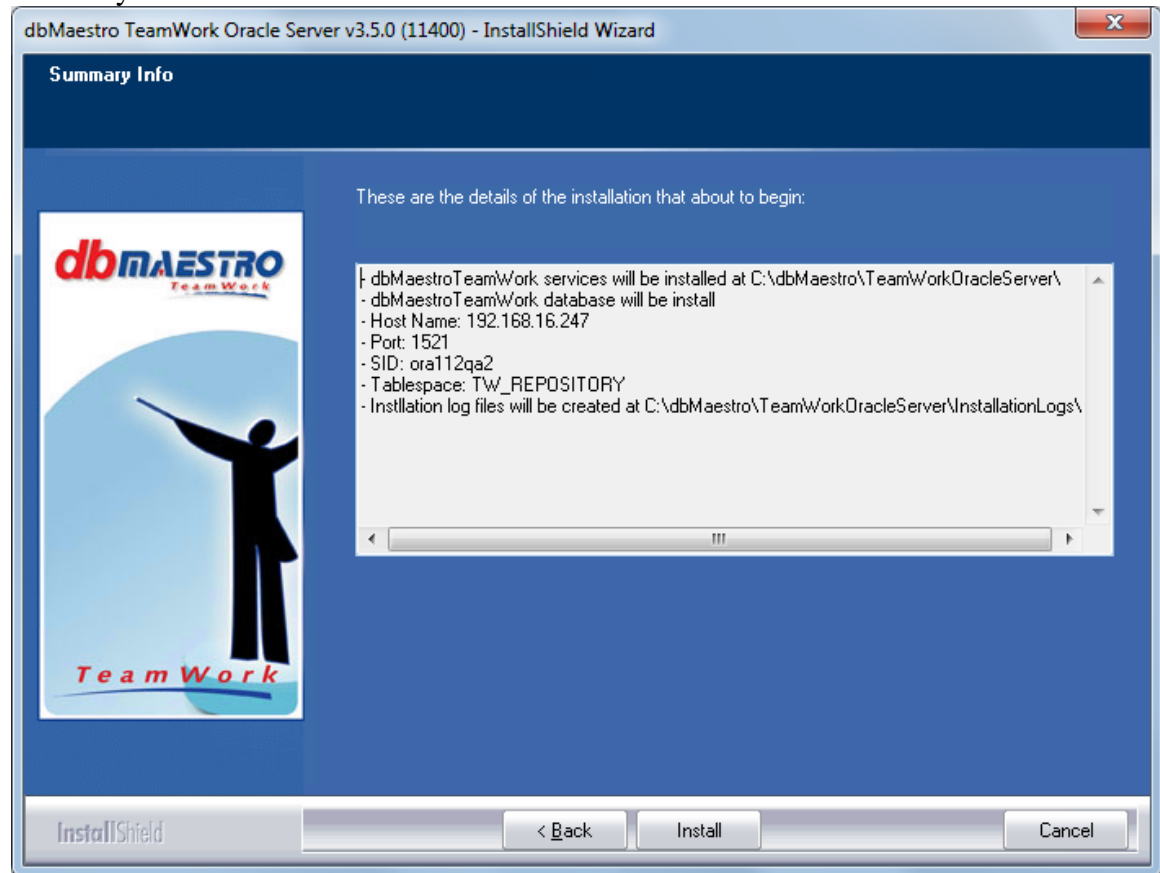
In this window the details of the repository should be entered:

- Host Name – The Oracle instance host name.
- Port – The Oracle listener port uses for communication.
- Service Name or SID – the Service Name or SID uses to identify the Oracle instance.
- Username – A SYSTEM or SYSMAN Oracle account. The installation will connect with this account and create dbMaestro TeamWork Repository schemas.
- Password – The password of the selected Oracle account (SYSTEM or SYSMAN). The password is never saved or logged anywhere.
- Tablespace – The default tablespace of the dbMaestro TeamWork Repository schemas.

After filling in the details, click on the "Test" to check that a connection can be made and to retrieve the list of tablespaces. A message will be displayed next to the "Test" button indicating whether a successful connection to the database has been established or not. In case the installation failed in order to establish a successful database connection: more details can be found in the installation log located in `<installation directory>\InstallationLogs\Server_Setup.log`.

Click "Next" to continue with the installation.

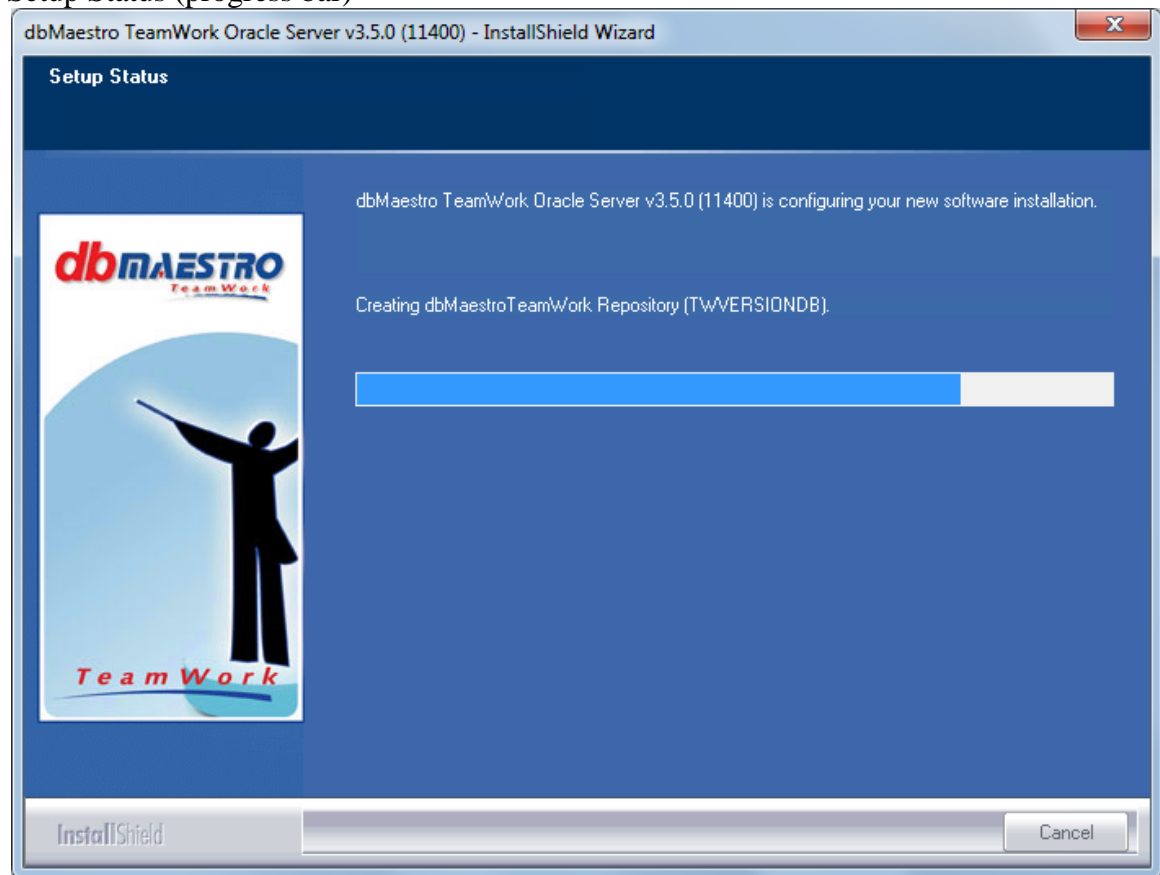
14. Summary Info



Display the configuration entered to review prior the installation.

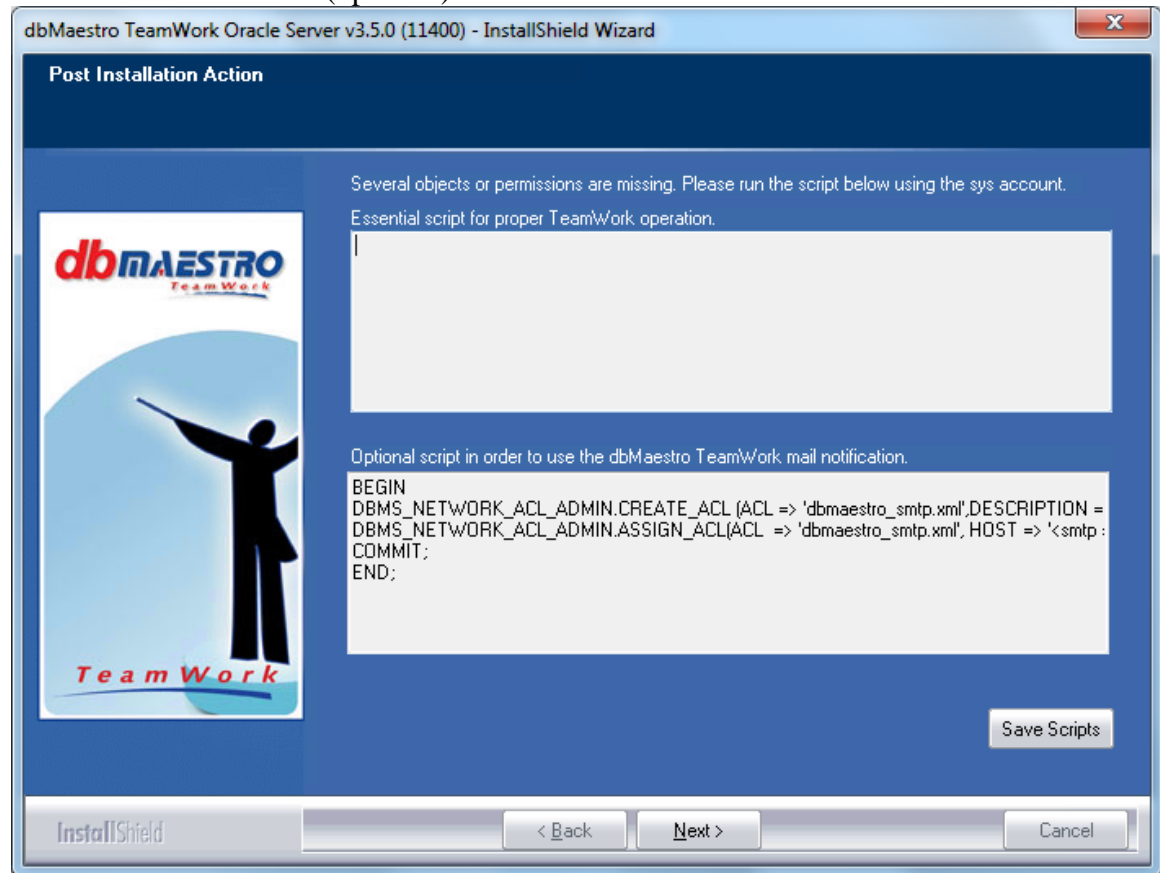
Click "*Install*" to run the installation.

15. Setup Status (progress bar)



Display a progress bar of the installation.

16. Post Installation Action (optional)



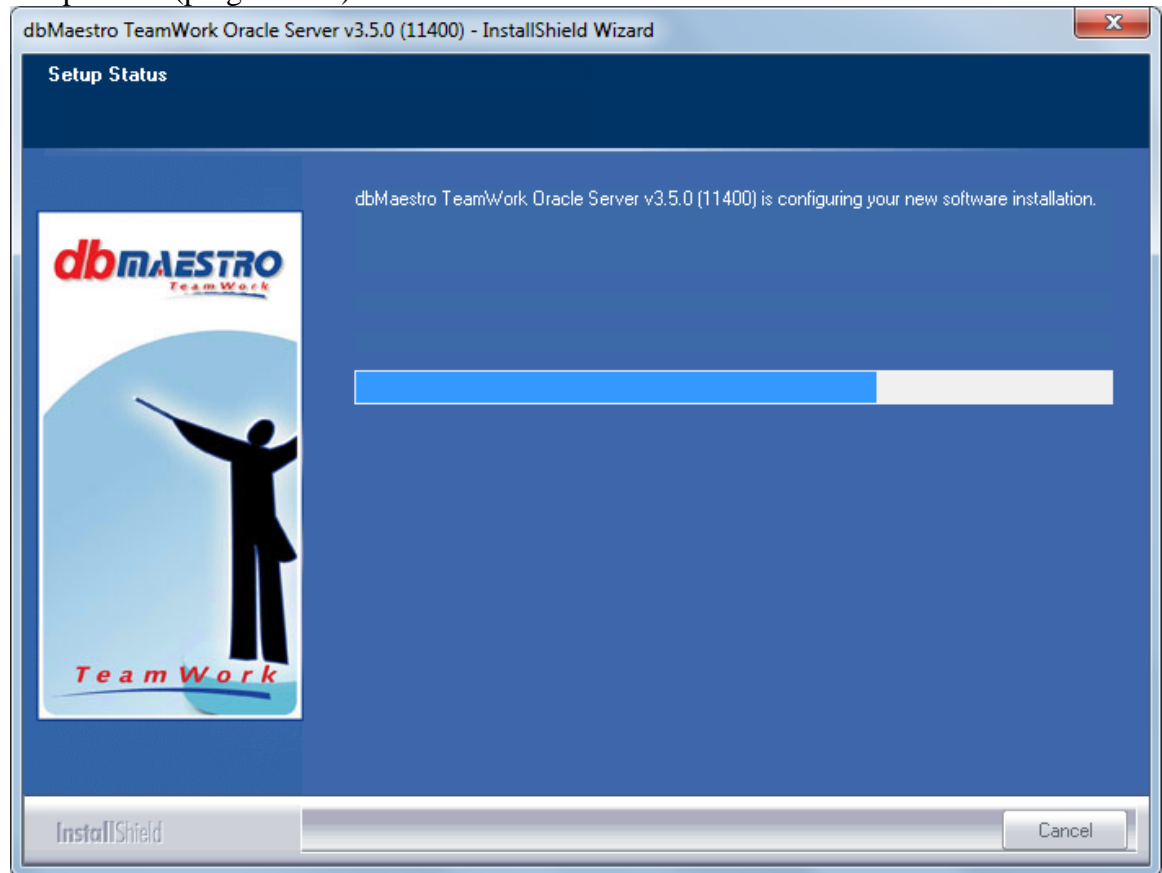
This window appears if some operations cannot be executed.

This window has two sections

- *"Essential script for proper TeamWork operation"* – The commands in this section must be executed by a privileged user in order to complete the installation.
- *"Optional scripts in order to use the dbMaestro TeamWork mail notification"* – The commands in this section should be executed when using the Email Notification feature.

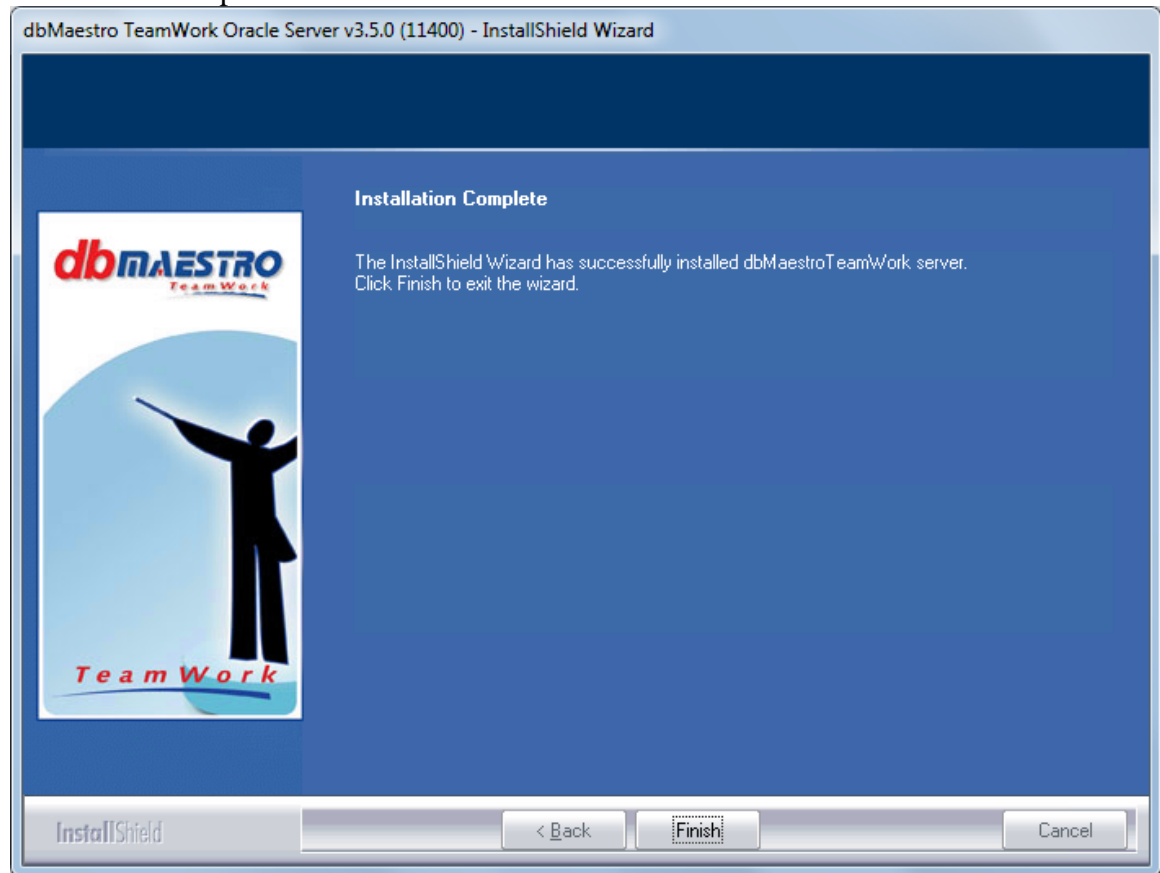
Click *"Next"* to continue with the installation.

17. Setup Status (progress bar)



Displays a progress bar of the installation.

18. Installation Complete



Click "*Finish*" to finish the installation.

Client Installation & Upgrade

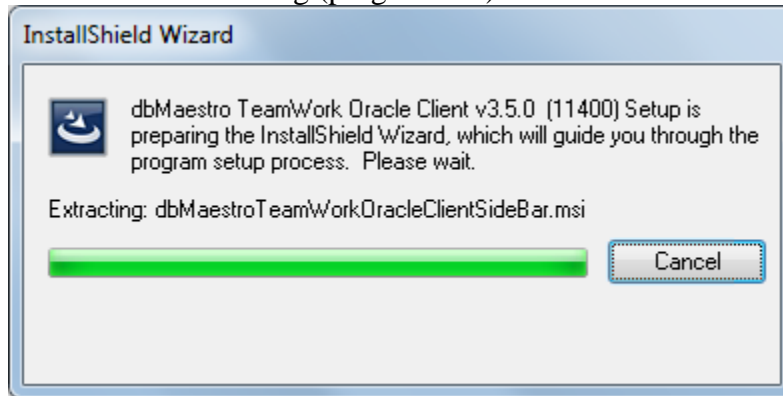
Quick Guide

Install dbMaestro TeamWork client components:

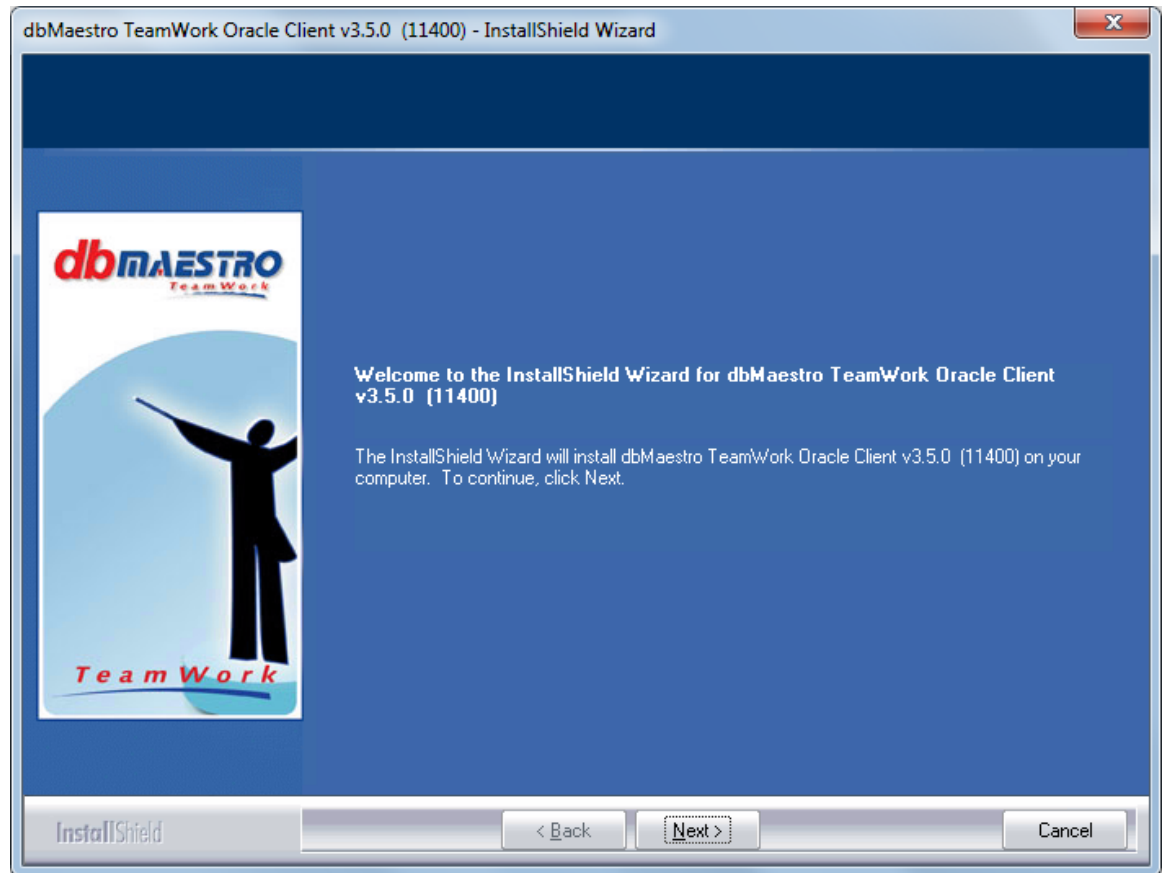
1. Choose which clients components to install.
2. Select the installation path.

Step by Step Guide

1. Execute the dbMaestroTeamWork_Oracle_Client_v3.5.0.exe file
2. Install Shield extracting (progress bar)



3. Welcome Screen



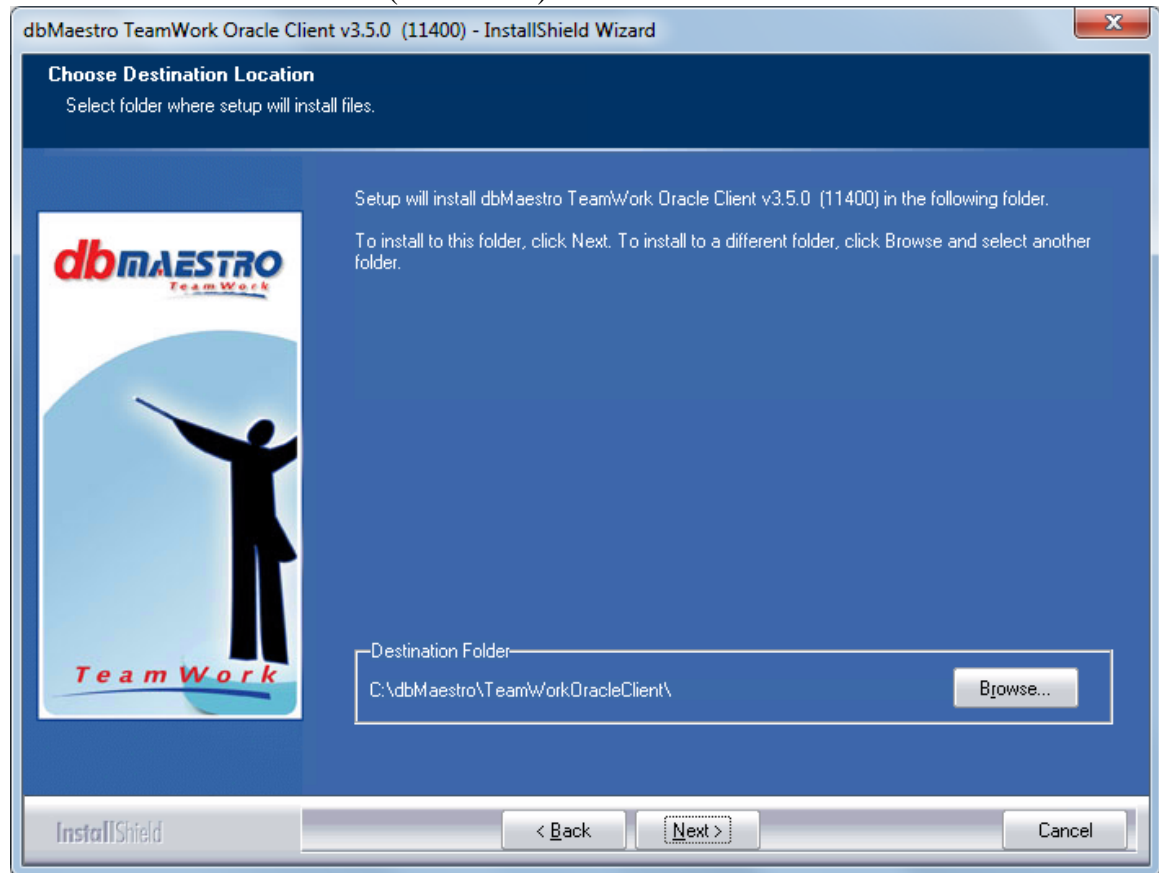
Click "Next" to continue with the installation.

4. License Agreement



Select the "*I accept the terms in the license agreement*" and click "*Next*" to continue with the installation.

5. Choose Destination Location (new install)

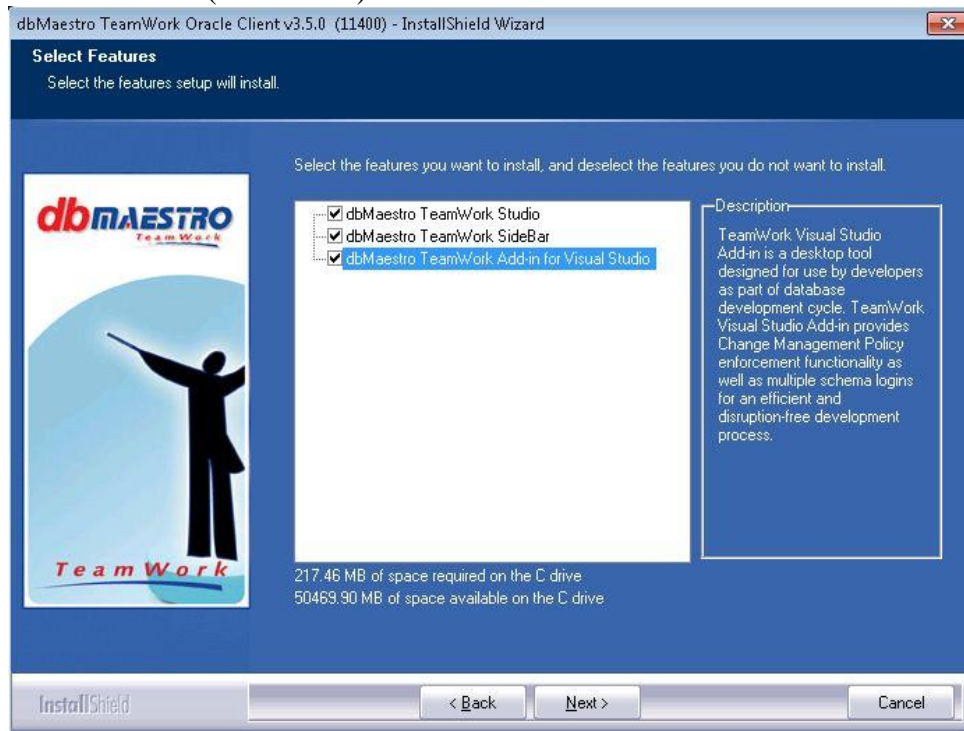


This window appears in a new installation.

The default installation directory can be changed by clicking on the "*Browse*" and select the desired folder.

Click "*Next*" to continue with the installation.

6. Select Features (new install)



This window appears in a new installation.

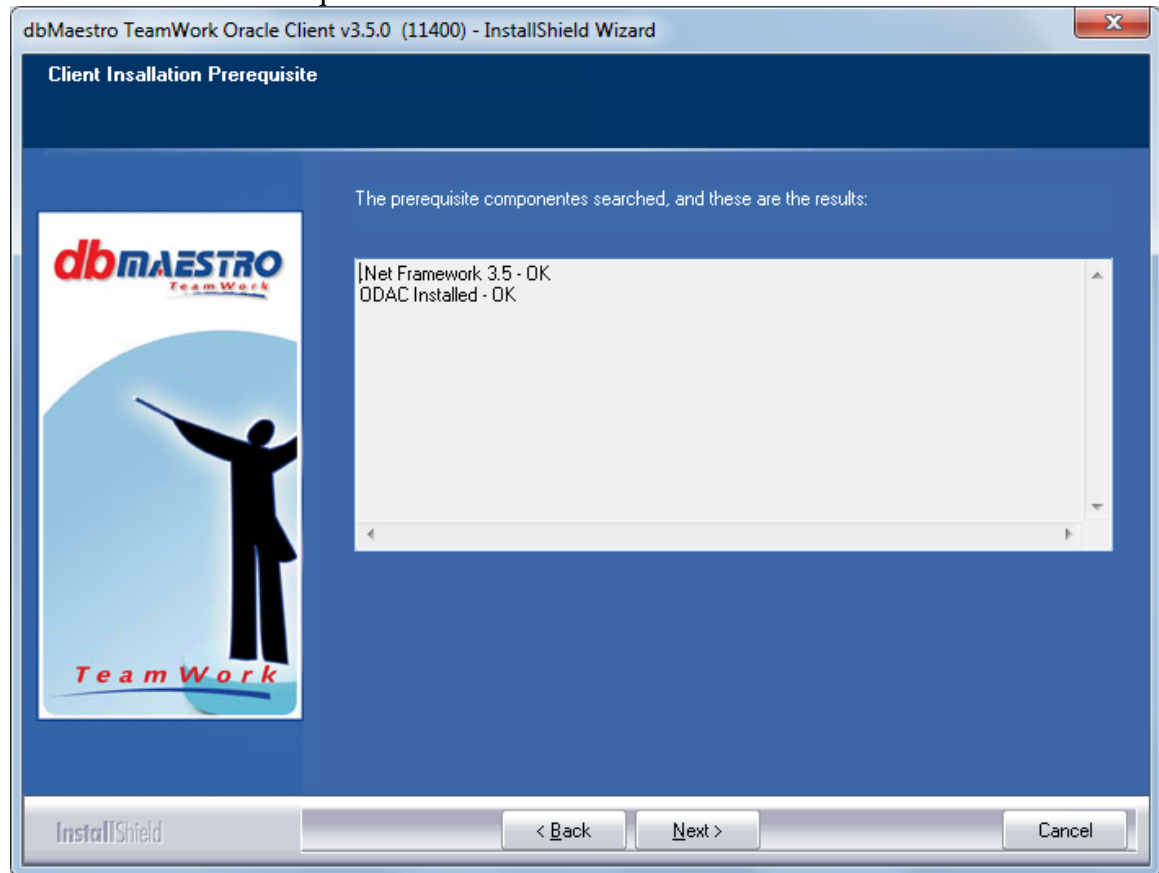
Select which components will be installed:

- "dbMaestro TeamWork Studio" – Install dbMaestro TeamWork Management Studio.
- "dbMaestro TeamWork SideBar" – Install dbMaestro TeamWork SideBar.
- "dbMaestro TeamWork Add-in for Visual Studio" – Install dbMaestro TeamWork Add-in for Visual Studio.

Note: The installation requires that Visual Studio will not be run during the installation.

After selecting the components, click "Next" to continue with the installation.

7. Client Installation Prerequisite



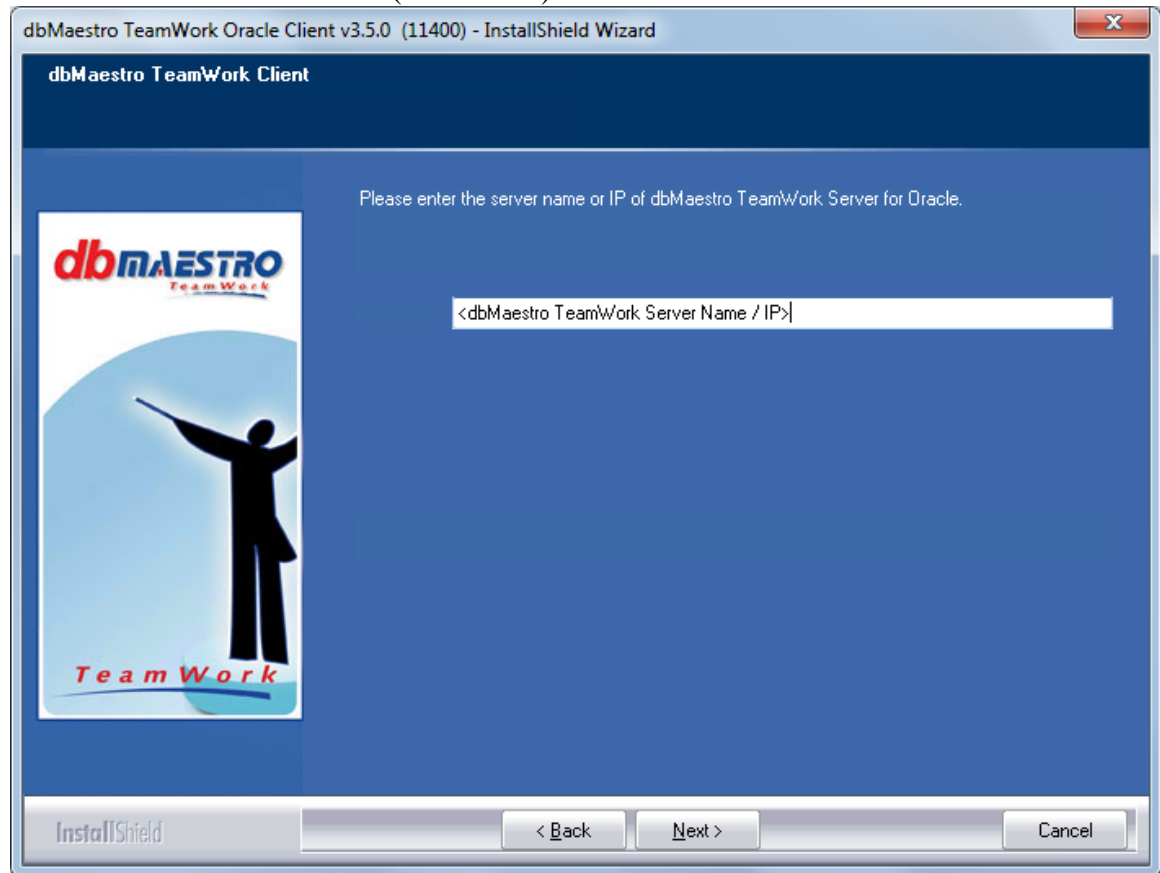
This window verifies that the PC meets the requirements. The windows PC must have:

- .Net Framework 3.5
- A correct ODAC installation

If one of the prerequisite failed, the wizard will not allow to continue with the installation. More details can be found in the installation log located in
<installation directory>\InstallationLogs\Client_Setup.log

Once all the prerequisites passed, click "Next" to continue with the installation.

8. dbMaestro TeamWork Client (new install)



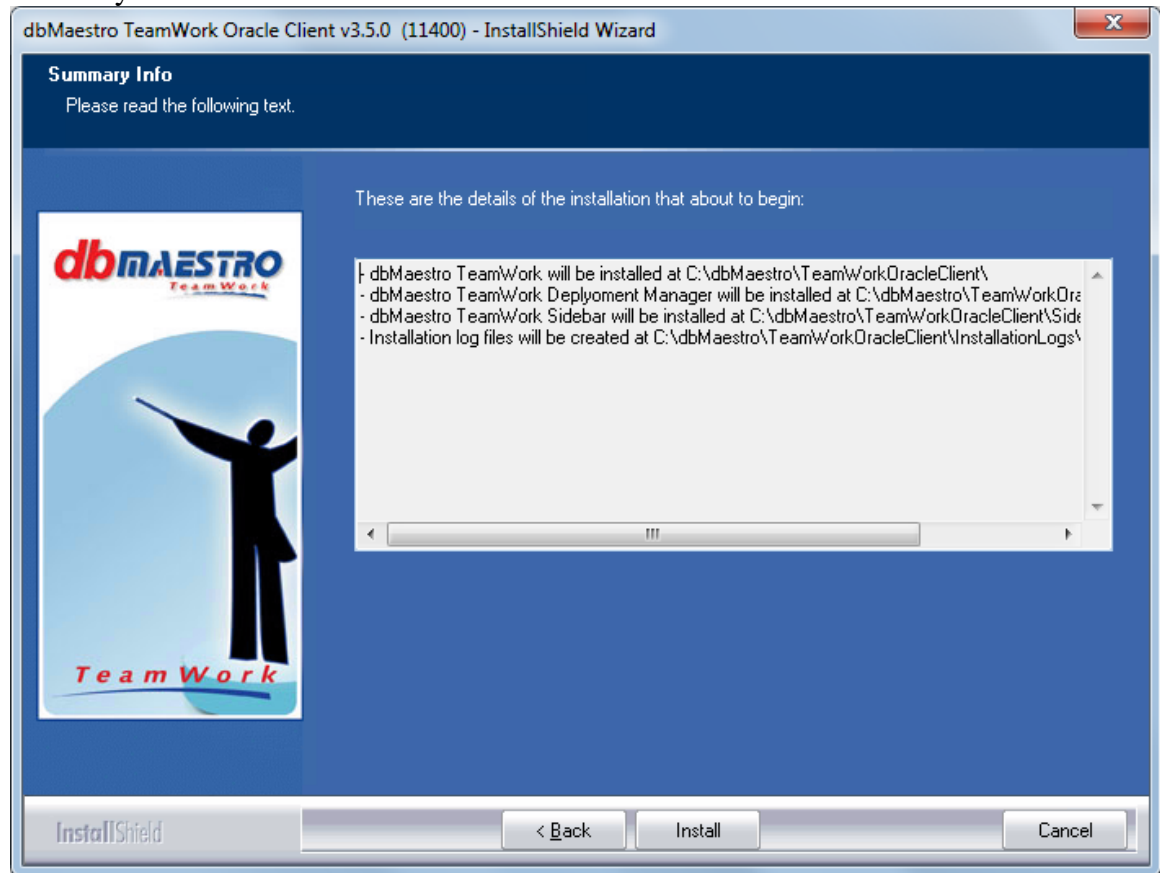
This window appears in a new installation.

In this window the name or IP of dbMaestro TeamWork server should be entered.

An error message will be displayed if the installation failed to establish a successful connection to dbMaestro TeamWork server. More details can be found in the installation log located in <installation directory>\InstallationLogs\Client_Setup.log.

Click "Next" to continue with the installation.

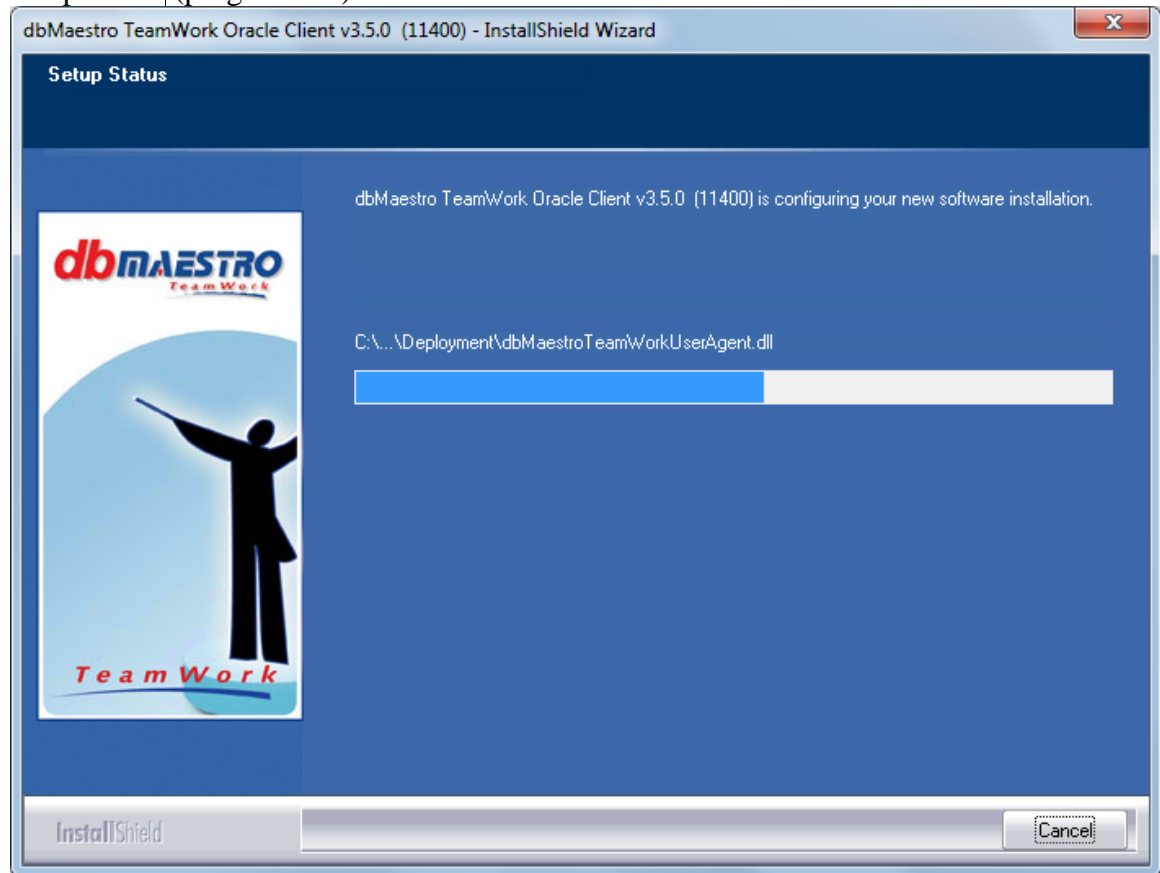
9. Summary Info



Display the options selected so far.

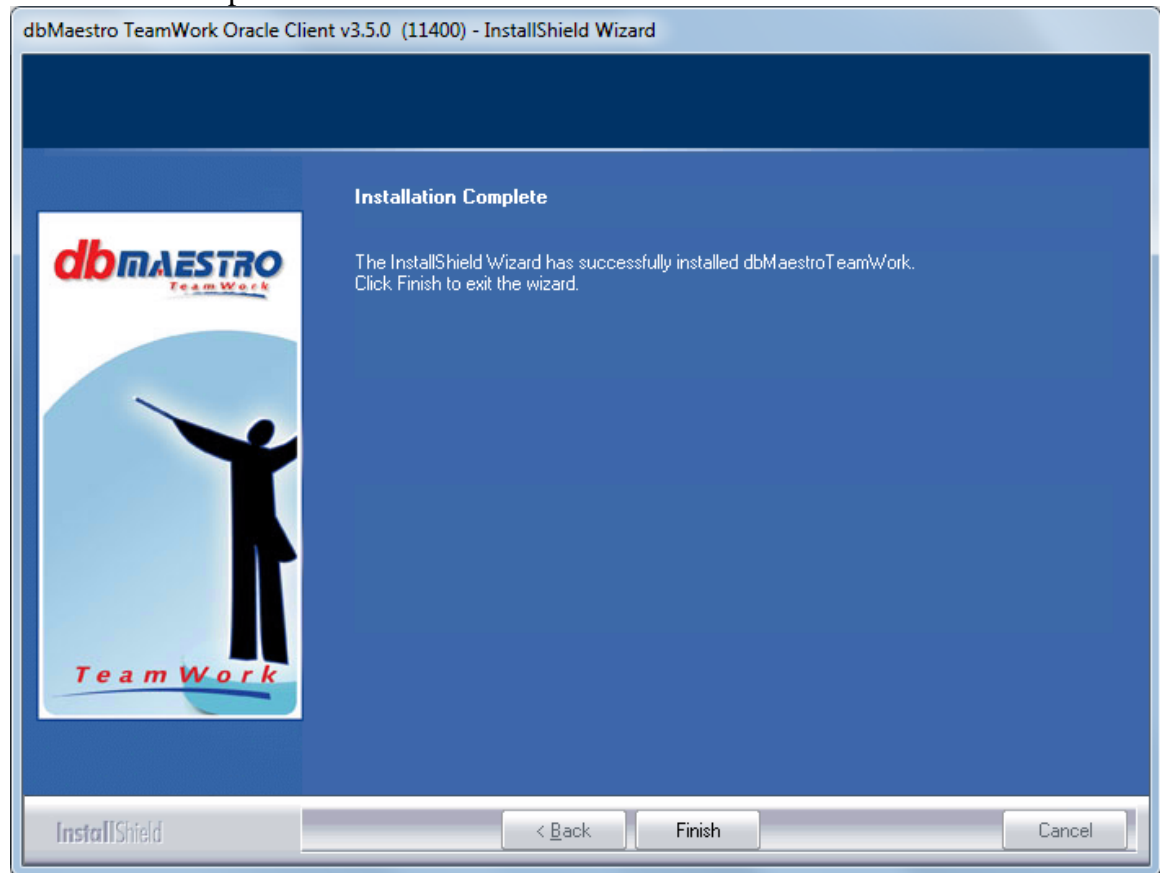
Click "*Install*" to run the installation.

10. Setup Status (progress bar)



Displays a progress bar of the installation.

11. Installation Complete



Click "*Finish*" to finish the installation.

Upgrading the Client in a Silent Mode

Silent-mode upgrade allows to define a client upgrade configuration only once and use the configuration to duplicate the upgrade on many machines.

During the upgrade in the silent mode, the installer reads the settings of the predefined configuration from the response file and does not require any additional input.

The response file is shipped with dbMaestro TeamWork™ Client installer. The response file name is similar to the installation file name except for file extension .iss. For example:

The installer file name is dMaestroTeamWork_Oracle_Client_v3.5.0.exe and the response file name is dbMaestroTeamWork_Oracle_Client_v3.5.0.iss

Silent-mode execution from command line instructions:

[TeamWork installer file name] -f1[path\response file name] -f2[path\log file name] -s

Switches Legend:

- -f1[path\response file name]
The location and name of the response file (.iss file).
- -f2[path\LogFile]
The location and name of the log file of the silent upgrade.
- -s
Execute the upgrade in silent mode.

For example:

dbMaestroTeamWork_Oracle_Client_v3.5.0.exe

-f1C:\dbMaestroTeamWork_Oracle_Client_v3.5.0.iss

-f2C:\dbMaestroTeamWork_Oracle_Client_v3.5.0.log -s

The return code can be identified using the shell command "*echo %ERRORLEVEL%*".

List of common return codes:

- | | |
|-----|--|
| 0 | Success |
| -1 | General error |
| -2 | Invalid mode |
| -3 | Required data not found in the setup.iss file |
| -4 | Not enough memory available |
| -5 | File does not exist |
| -6 | Cannot write to the response file |
| -7 | Unable to write to the log file |
| -8 | Invalid path to the silent upgrade response file |
| -9 | Not a valid list type (string or number) |
| -10 | Data type is invalid |
| -11 | Unknown error during setup |
| -12 | Dialogs are out of order |
| -51 | Cannot create the specified folder |
| -52 | Cannot access the specified file or folder |
| -53 | Invalid option selected |