

CELCAT[®] Timetabler

Configuration Guide for Upgrading to CELCAT Timetabler 7

Contents

Introduction.....	3
System Prerequisites.....	3
1. Prepare for the Upgrade	4
1.1. CELCAT Timetabler Applications.....	4
1.2. DCOM Config	4
1.3. CELCAT Timetabler Services	4
1.4. When to Upgrade	4
2. Upgrading to CELCAT 7.....	5
2.1. CELCAT Timetabler Services	5
2.2. Remove Files from Previous CELCAT Build	5
2.3. Install CELCAT Timetabler 7	6
2.4. Installing with .msi files	7
Technical Support & Installation Services.....	8

Introduction

This guide describes the recommended way to perform a CELCAT *Timetabler* install as an upgrade. It assumes a basic knowledge of the Microsoft *Windows*® operating system and an understanding of how the software will be used in your workplace. Please contact us at the address given at the end of this guide if you require our assistance during installation or if you would like us to commission the software for you.

The most up-to-date copy of this guide is on the CELCAT web site (check the release number at the end of this document):

[http://www.celcat.com/forms/Upgrade Installation Guide.pdf](http://www.celcat.com/forms/Upgrade%20Installation%20Guide.pdf)

System Prerequisites

Your systems must meet the minimum hardware/software requirements for running the CELCAT *Timetabler* software. Please follow all the appropriate sections of this guide. All CELCAT *Timetabler* applications must be at the same build version; **once the server has been upgraded Clients will not be able to connect until they are at the same build level.**

Hardware/software requirements are listed following the link below:

<http://www.celcat.com/support/requirements.html>

1. Prepare for the Upgrade

1.1. CELCAT Timetabler Applications

First of all make a note of all the CELCAT *Timetabler* applications you have installed on the server.

1.2. DCOM Config

As CELCAT *Timetabler* uses DCOM for its security setting it is recommended to record current set-up in case it is required after upgrading. Open up Component Services [type dcomcnfg from Start>Run]

Record the following details:

- **My Computer**>Properties>Default Properties>
- **My Computer**>Properties> Com Security>
Which users and/or groups are assigned to 'Access Permissions' & 'Launch and Activation Permissions' within 'Edit Limits...' and 'Edit Default...'
- **DCOM Config**>CTT Server>Properties>Security> Which user(s) and/or groups are assigned to 'Access Permissions' & 'Launch and Activation Permissions'
- **DCOM Config**>CTT Server>Properties>Identity, Make a note of the user account assigned to Launch the CTT Server and also the password required.

1.3. CELCAT Timetabler Services

Next we need to make a note of any user accounts assigned to run CELCAT *Timetabler* Services. An example of a CELCAT *Timetabler* Service is CELCAT *Timetabler* Web Publisher, which can be found in **services.msc** as **CT Web Pub Service**. Open up the properties for that service and check the Log On tab.

1.4. When to Upgrade

It is best to choose a time and date convenient to both the installer and the CELCAT Users. A stop will need to be put in place so that no changes are made to the CELCAT database. Make sure all CELCAT Users are aware of the work to be carried out.

2. Upgrading to CELCAT 7

Next we will go through the recommended process to upgrade CELCAT *Timetabler* to version 7.

NOTE: If the following sections are not followed correctly then it will have an impact on the new installation build of CELCAT *Timetabler*, the recovery of which will include manual uninstall of services and uninstall and reinstall of CELCAT *Timetabler* 7. This will impact on upgrade time and also involve multiple restarts of the server.

2.1. CELCAT Timetabler Services

Using the information collected in section 1.3, go through the CELCAT applications, stop and then uninstall any CELCAT services.

2.2. Remove Files from Previous CELCAT Build

To make sure that older services do not remain on your server you can manually delete any of the older support files.

The following folders on the server will contain the files depending on whether the server is **x86** or **x64**:
C:\Windows\System32 or **C:\Windows\SysWOW64**

Depending on the previous build then the possible **.bpl** files to remove are:

6.3.xx.x	6.4.xx.x
CCCMP560RT.bpl	CCCMP5RT100.bpl
CCLANGRT60.bpl	CCLANGRT100.bpl
CCPRN60.bpl	CCPRN100.bpl
CCUTL60.bpl	CCUTL100.bpl
CCZIP60.bpl	CCZIP100.bpl
CTCLNT60RT.bpl	CTCLNTRT100.bpl
CTDATA60.bpl	CTDATA100.bpl
CTEXPCSV60.bpl	CTESManager100.bpl
CTIMPCSV60.bpl	CTPRN100.bpl
CTIMPFCO1.bpl	CTSATUTL100.bpl
CTIMPLMS01.bpl	CTSCHED100.bpl
CTIMPQLS01.bpl	CTT5UTL100.bpl
CTIMPTT560.bpl	CTUTL100.bpl
CTIMPUNITE01.bpl	CTWEBCMP5100.bpl
CTIndy60.bpl	indy100.bpl
CTPRN60.bpl	IndyCore100.bpl
CTRepGrid60.bpl	IndyProtocols100.bpl
CTRepList60.bpl	IndySystem100.bpl
CTRepSATReg60.bpl	inet100.bpl
CTRepSATStd60.bpl	IntrawebDB_90_100.bpl
CTRepStats60.bpl	Intraweb_90_100.bpl
CTSATUTL60.bpl	vcl100.bpl
CTScheduler60.bpl	vcldb100.bpl
CTT5UTL60.bpl	vclimg100.bpl
CTUTL60.bpl	vcljpg100.bpl
CTWebComps60.bpl	vclx100.bpl
CTWebPub60.bpl	xmIrt100.bpl
Intraweb_70_60.bpl	
IntrawebDB_70_60.bpl	

2.3. Install CELCAT Timetabler 7

Installation CD

The CELCAT installation can be run via the CTLauncher which is located on the root of the installation CD. Select the applications you wish to install and follow the on screen instructions.

Please note that if the server build is Windows 2008 or Windows 2008R2 (this will also apply to Windows Vista and Windows 7), then you will need to run the launcher with elevated permissions (right click on the launcher and choose run as administrator) otherwise the installation will not be completed properly. Being logged into the machine with local admin rights is not enough.

- Once the launcher window has appeared then install the applications that you require.
- When you have finished with the Launcher you can close it down.
- Next you will need to check and configure DCOM followed by the CELCAT *Timetabler* services using the information gathered in sections 1.2 and 1.3.
- Finally, launch CELCAT *Timetabler* Administrator, right click on your timetable and select Upgrade. It takes a few minutes to upgrade the CELCAT database hosted on the SQL Server to the correct build. Repeat for any other databases.
- Don't forget to also upgrade any client machines to the correct build.

Manual download

To run the installations manually, please download the required programs from www.celcat.net and then run the required setup.exe. Follow the onscreen instructions and complete the installation. Install any other applications required using the same method.

Please note If the server build is Windows 2008 or Windows 2008R2 (this will also apply to Windows Vista and Windows 7), then you will need to run the setup.exe with elevated permissions (right click on the setup file and choose run as administrator) otherwise the installation will not be completed properly. Being logged into the machine with local admin rights is not enough.

- Next you will need to check and configure DCOM followed by the CELCAT *Timetabler* services using the information gathered in sections 1.2 and 1.3.
- Finally, launch CELCAT *Timetabler* Administrator, right click on your timetable and select Upgrade. It will take a few minutes to upgrade the CELCAT database hosted on the SQL Server to the correct build. Repeat for any other databases.
- Don't forget to also upgrade any client machines to the correct build.

You are now ready to use CELCAT *Timetabler* version 7

2.4. Installing with .msi files

CELCAT provide customers with .msi files to allow installations to be pushed out silently using group policy or similar methods which are useful for large scale deployments. Should you require information on running the installs silently, please load the built in help files for the .msi. To load the built in help, run the .msi using the /? switch. For example, if the client software was on a drive called D:\ and the .msi was in a folder called client, run the following:

D:\Client\CELCAT Timetabler Client.msi /?

Please note Due to the bespoke nature of these installations, they **are not** supported by CELCAT Technical Support

Technical Support & Installation Services

We are here to help! If you need any assistance during the installation of the *Timetabler* software, or would like us to commission the software for you, please call us on **024 7646 3489** between 9AM and 5PM Monday to Friday.

Alternatively, email our Technical Support team at support@celcat.com

Document Release 1.0
Copyright © 2011, CELCAT
All Rights Reserved

Trademarks:

“CELCAT” is a registered trademark of Corbett Engineering Ltd. “Microsoft” and “Windows” are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.