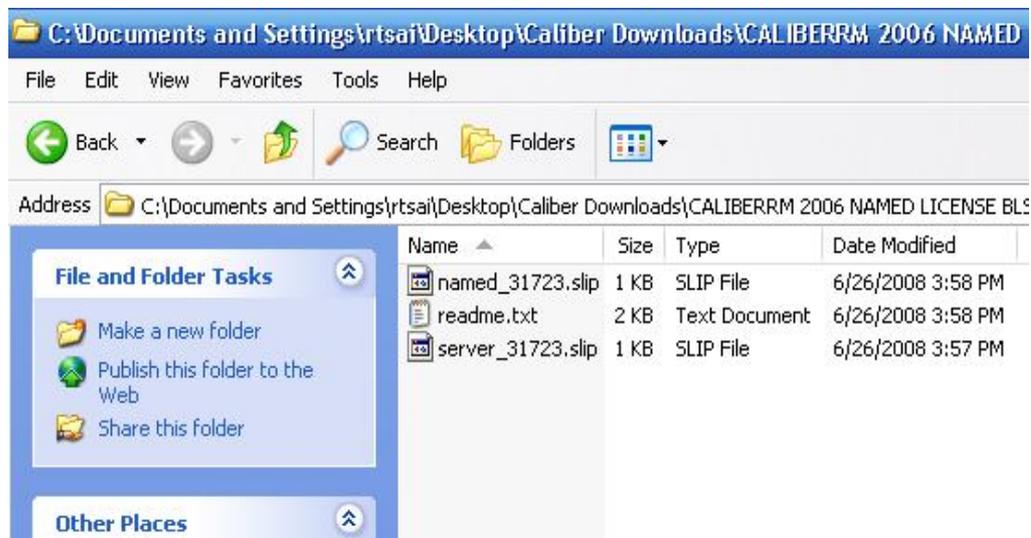


BLS Setup Guide

For example purposes we will be setting up a BLS instance, using CaliberRM 2006 named user licenses, and the sample database that comes with CaliberRM 2006.

1. Install the Borland License Server. You can download the Borland License Server at <http://license.borland.com/lservers/belise.jsp> In this example you will want to download the Borland License Server with GUI Installer for Windows XP, 2003, Vista. During the installation, you will have the option to set up Belise as a windows service. Please choose this option.

2. Unzip the .zip file that you have downloaded containing your BLS certificates. You will find one readme.txt file and two .slip files (one being the server .slip file and the other being the named or concurrent .slip file file). In this example they are the *named_31723.slip* and *server_31723.slip* files.



3. Open the readme file. Within the readme file you will find instructions on where to copy your server and named slip files. In this example, we will copy the *server_31723.slip* file to the *c:\borland\bls4\conf* directory, and the *named_31723.slip* file to the *C:\Borland\CaliberRMServer\License* directory. At the bottom of the readme file you will see a line that says, "pjohson, *, 12003, 0, 7". You will be using this line for step 4 of the BLS Setup Guide.

```
readme.txt - Notepad
File Edit Format View Help
Product Description: CaliberRM 2006 (Named) Borland License Server
License Count: 1

Instructions

- Borland License Server

  1. Copy server_31723.slip file into <BLS_install>/conf directory.
  2. If running, stop Borland License Server.
  3. Modify <BLS_install>/conf/userlist.txt as described below.
  4. Start Borland License Server.

(Refer to <BLS_install>/docs/admin_guide.html for detailed instructions
on how to stop and start Borland License Server.)

- Borland License Server Enabled Product

Copy named_31723.slip into product's license directory

<BDS 2006>/license
<Borland Enterprise Server>/license
<Borland Deployment Op-Center>/license
<C#Builder>/
<C++Builder>/defaults
<CaliberRM Server>/license
<Caliber DefiniteIT>/license
<Delphi 2007>/license
<Delphi 2006>/license
<Delphi 2005>/license
<Delphi for PHP>/license
<Delphi 8>/
<JBuilder 2007>/jbuilder/eclipse/license
<JBuilder 2006>/license
<JBuilder 2005>/license
<JBuilder X>/defaults
<JBuilder 9>/defaults
<JBuilder 8>/defaults
<Optimizeit 2006>/license
<Optimizeit ServerTrace 3.0>/license
<Optimizeit 6>/lib
<StarTeam Server>/license
<Together 2006>/license
<Together 2005 VS.NET>/license
<Together VS.NET>/defaults
<Together CC>/bin
<Together EC7.0>/license
<Together EC6.3>/license
<Together EC6.2>/
<Together EC6.1>/
<Together WS>/
<visiBroker>/license

Setup <BLS_install>/conf/userlist.txt
CaliberRM 2006/2008 (product id = 12003, sku id = 0)

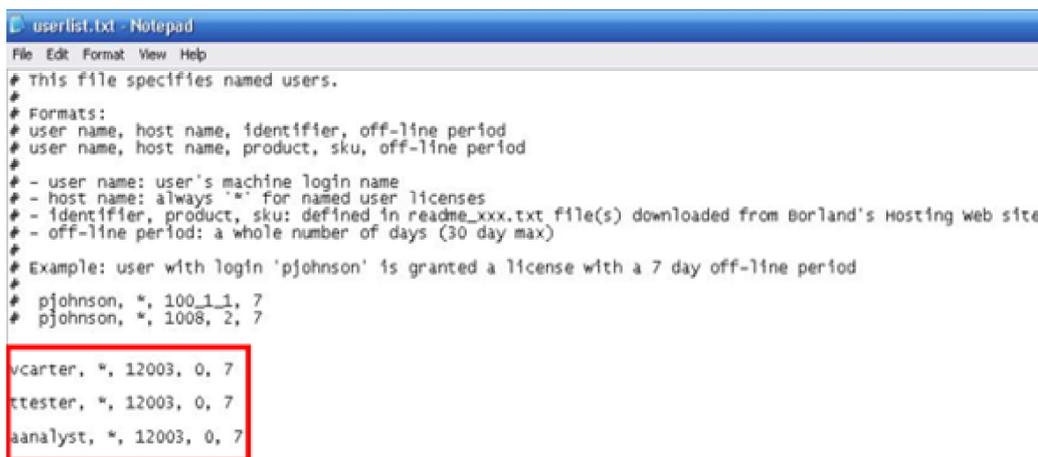
Sample userlist.txt:

# Format: user name, host name, identifier, off-line period
#
# - user name: user's machine login name
# - host name: always '*' for named user licenses
# - identifier (defined above)
# - off-line period: a whole number of days (30 day max)
#
# Deprecated format: user name, host name, product, sku, off-line period
pjohnson, *, 12003, 0, 7
```

4. Set up named users in userlist.txt. For named user licenses, you will need to setup a userlist to allow users to check out a named user licenses. You will find the userlist.txt in the C:\Borland\BLS4\conf directory. Open the userlist.txt. You will need to go back to the last line of the readme file (mentioned in Step 3) and copy the line pjohnson, *, 12003, 0, 7. Paste this line into the userlist.txt as shown in the example below. In this

example, we are going to assign the users aanalyst, tttester, and vcarter to the named user licenses. Being that pjohnson is the sample username used in the example on the readme file, you will want to edit the name to read the name of the users you will be assigning licenses to. In the example below, you will see that we have removed pjohnson and added vcarter, tttester, and aanalyst to the userlist. Once you have made changes to the userlist, save the userlist.

NOTE: There is also a userlist-concurrent.txt located in the BLS4\conf directory. It is not necessary to edit the concurrent userlist to setup concurrent licenses. However, if you would like to assign users to the concurrent userlist, you must include ALL names that will be using concurrent licenses or else users will not be able to check out concurrent licenses.



```
userlist.txt - Notepad
File Edit Format View Help
# This file specifies named users.
#
# Formats:
# user name, host name, identifier, off-line period
# user name, host name, product, sku, off-line period
#
# - user name: user's machine login name
# - host name: always "*" for named user licenses
# - identifier, product, sku: defined in readme_xxx.txt file(s) downloaded from Borland's Hosting web site
# - off-line period: a whole number of days (30 day max)
#
# Example: user with login 'pjohnson' is granted a license with a 7 day off-line period
#
# pjohnson, *, 100_1_1, 7
# pjohnson, *, 1008, 2, 7
#
vcarter, *, 12003, 0, 7
tttester, *, 12003, 0, 7
aaanalyst, *, 12003, 0, 7
```

5. Restart Caliber from the command prompt. You will need to restart Caliber to reconfigure the server to recognize the license. To restart Caliber, use the commands dbmgr -stop (to stop Caliber) followed by dbmgr -start (to start Caliber).



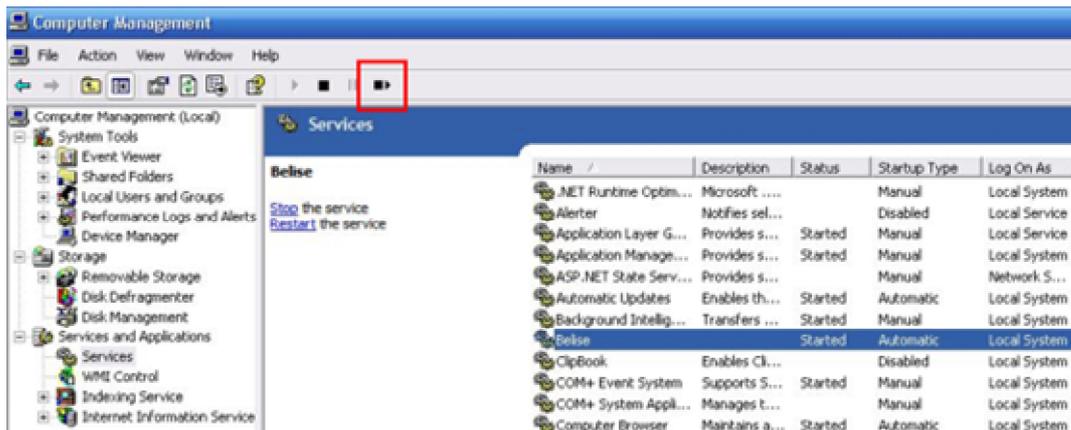
```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\Documents and Settings\rtsai>dbmgr -stop
service SQM Monitor stopped

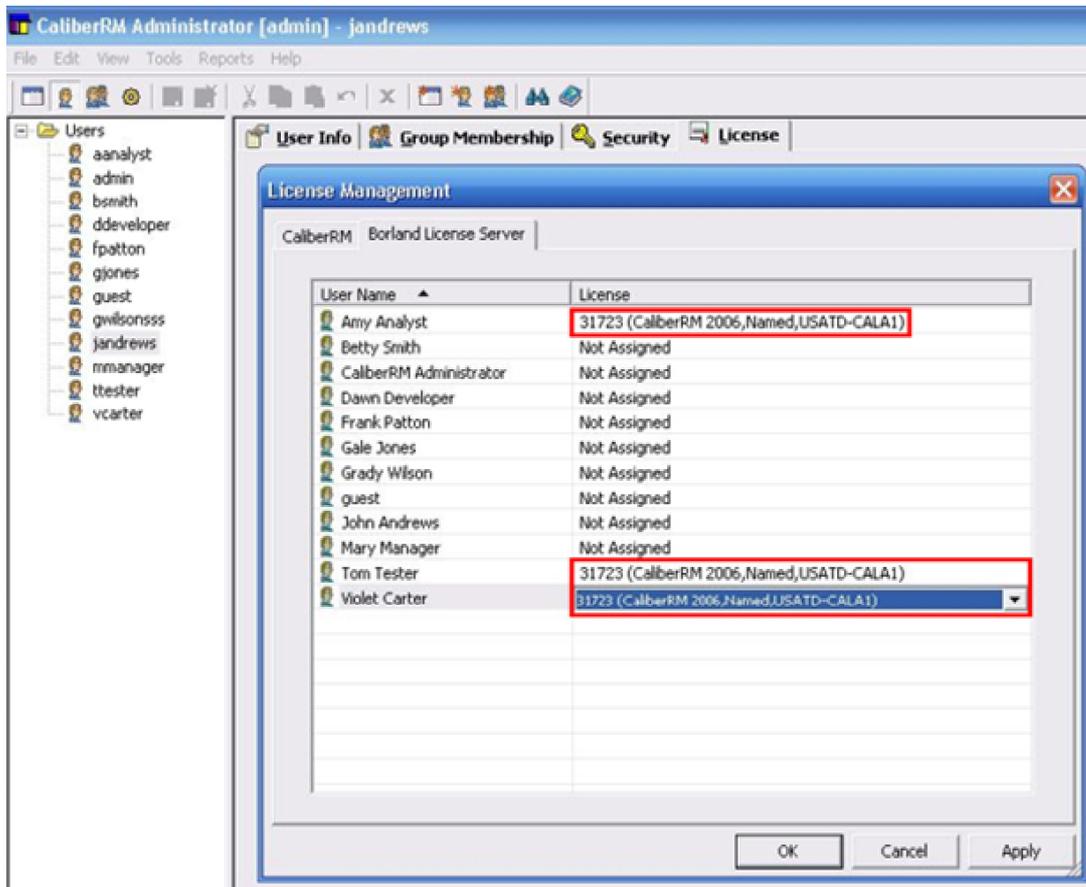
C:\Documents and Settings\rtsai>dbmgr -start
service SQM Database started
service SQM Monitor started

C:\Documents and Settings\rtsai>
```

6. Restart the Belise service in windows. You will need to restart the Belise service to recognize the license and the userlist.txt. You restart the Belise service in windows by right clicking on My Computer, and choosing Manage. Click on Services and Applications, and then Services. Sort the Windows services by name, and you will see the Belise service. Restart this service by clicking on the restart icon (highlighted in red below).



7. Log into Caliber Administrator and verify that the named licenses are available to be assigned to each user. Go to File, then Admin, and select License Management. You will see a list of the users that come with the CaliberRM sample database. Click on the tab Borland License Management. Assign the users to the named licenses by clicking on the dropdown next to their name as shown in the example below. In this case we will be assigning analyst, tester, and vcarter to the named user license.



You have successfully installed and configured your BLS licenses. Try logging in with any of the users that have been assigned a license to confirm that they have been configured correctly.

NOTE: If for some reason you are unable to login to CaliberRM 2006 after having completed steps 1 through 7, the first place you will want to check is the info.log file located in C:\Borland\BLS4\logs to help troubleshoot this issue.