

## Who Should Read This Document

Read this document if you are a current SkyPoint customer and are migrating your system to Ocularis. This document is for advanced users only. It assumes that the user is very familiar with using SQL Management Server Express.

## Supported versions include:

- Ocularis 3.8, 4.0, 4.1 and above.
- Windows Server 2008, Windows Server 2012, Windows 7 and Windows 8

## Backup Existing Data

On the machine where SkyPoint Base exists, do the following:

1. Backup 'VSEvents' database with SQL Management Server Express.
2. Backup the 'Assets', 'Maps', and 'Bookmark' folders. By default these are in C:\inetpub\wwwroot\OcularisService.

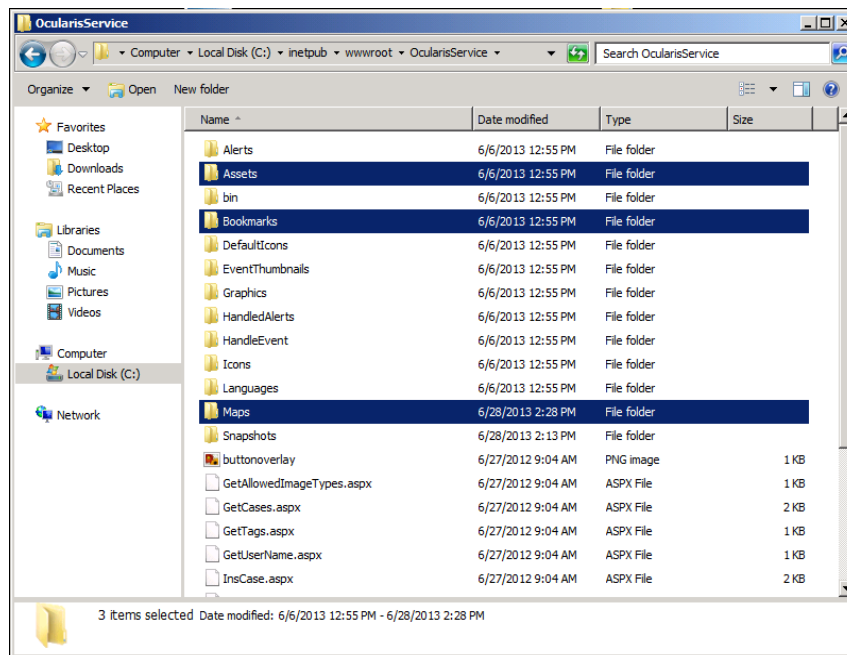


Figure 1 Backup Data in Assets, Bookmarks and Maps Folders

## Remove Components

1. Uninstall all SkyPoint components including SkyPoint Base using Windows *Add/Remove Programs*.
2. Uninstall all of SQL via *Add/Remove Programs*.
3. Delete the SkyPoint folder in C:\Program File or C:\Program File (x86).
4. Delete the SQL folder in C:\Program File or C:\Program File (x86).
5. Reboot the Server.

## Install New Components

1. Install Ocularis Base. Launch the Ocularis Base installation (Ocularis Base.exe) which, by default, is located in: c:\Ocularis [XS] Installer\Installers. (where [XS] represents the Ocularis model such as CS, IS, PS, LS or ES.)
2. Do not license at this time.

## Refresh the Data

1. Copy the backed up folders (Assets, Maps, Bookmarks) back to C:\inetpub\wwwroot\OcularisService.
2. Install SQL Management Server Express if uninstalled during the 'Remove Component' step above.
3. Open SQL Server Management Studio. If it says **LENELSERVER** change it to **OCULARISERVER**

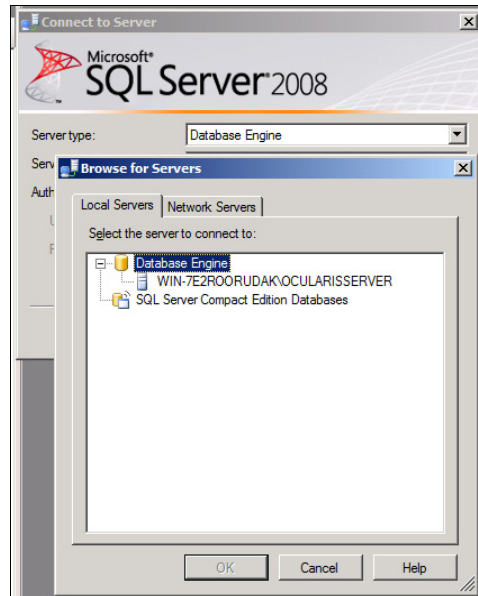


Figure 2 Server

4. Delete the existing 'VSEvents' database. Remember to check the checkbox 'Close existing connections'.

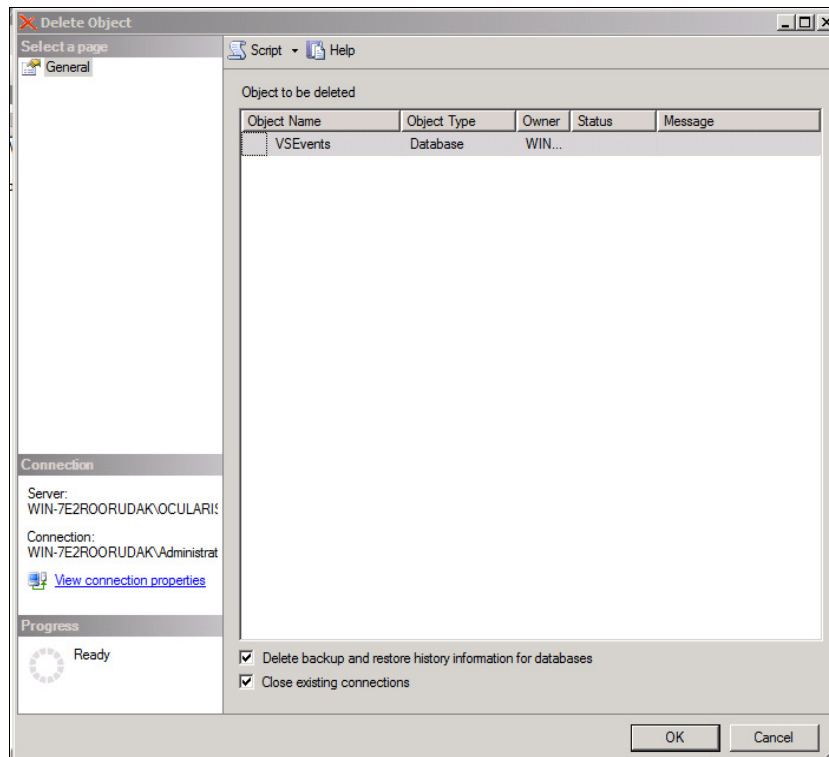


Figure 3 Delete 'VSEvents'

5. Restore the backed up 'VSEvents' database from the first step.
6. Delete the **SkyPointUser** under the **VSEvents** → **Security** → **Users**.

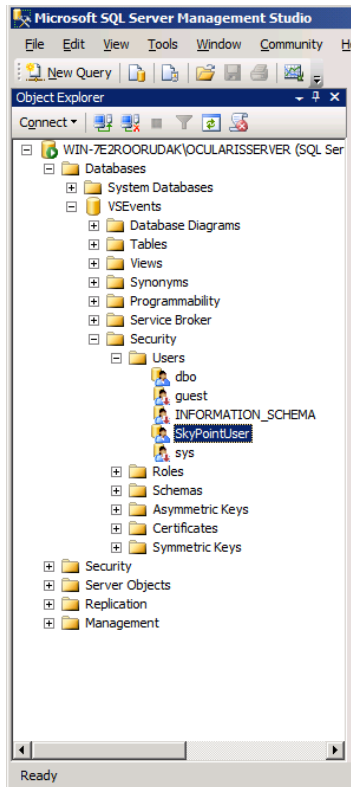


Figure 4 Delete SkyPointUser

7. Under **Database** → **Security** → **Logins**, right-click the **OcularisUser** and select **Properties**. Here you will reset the password.

Remember to make note of the password as you will need it later.

Or you can go to the `web.config` file in `C:\Intepub\wwwroot\OcularisService`, open it and look for the password associated with the **OcularisUser**. It should be the following: `Mj2fC9!jR7$zxAmW`

8. Also set the following:
  - a. Under 'General': set the **Default database** to 'VSEvents'
  - b. Set your preferred **Default language**.

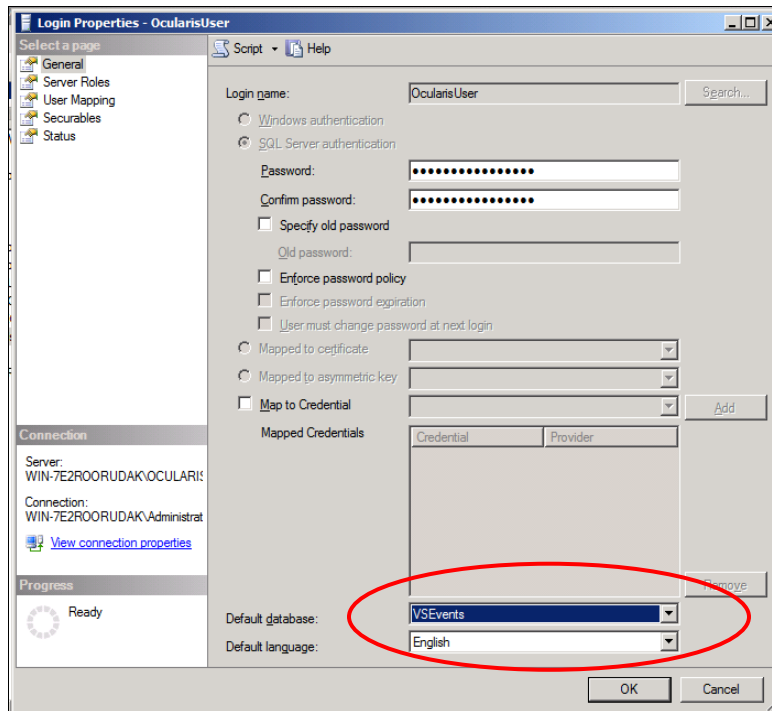


Figure 5 Configure Default Database

- c. Under 'User Mapping'
  - i. Check 'VSEvents' in the Map checkbox under 'Users mapped to this login:'
  - ii. Check the 'db\_owner' and 'public' Database role membership for: VSEvents

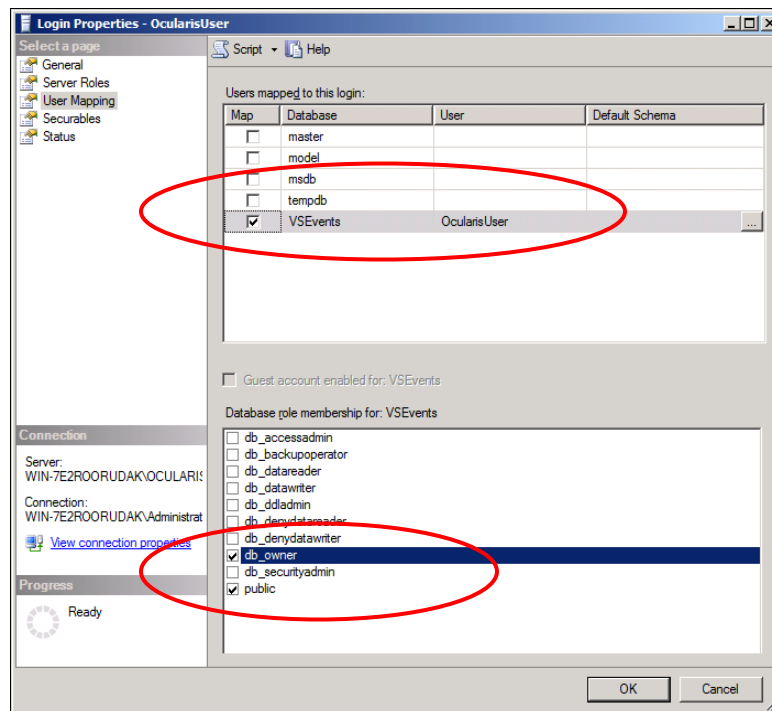


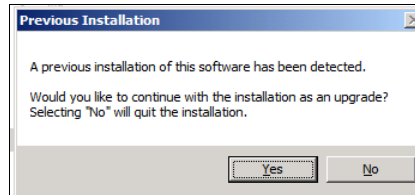
Figure 6 User Mapping

9. Click **OK**. You will now see the OcularisUser in **VSEvents** → **Security** → **Users**.
10. At a command line prompt, type in `iisreset` to reset IIS.
11. In a web browser go to <http://localhost/oculariservice/ocularisserver.service.svc>. You should get a page that says 'OcularisServerService Server' and 'You have created a service.'

Note that the database just imported is most likely an older version than the version of Ocularis Base just installed. In order to properly convert the database to the version of Ocularis being used run the Ocularis Base installation again.

## Re-Install Ocularis Base

1. Launch the Ocularis Base installation (`Ocularis Base.exe`).
2. When the Ocularis Base installation is first launched and you are upgrading, you should see a message that a previous installation has been detected and ask if you want to continue as an upgrade. Click **Yes**.



3. When the Ocularis Base installation complete, be sure to license Ocularis Base (if you did not do so already)

## Install Other Ocularis Components

You should upgrade other components in your environment. See the document *Upgrading to Ocularis* for detailed instructions.

- Install Ocularis Administrator on all machines where SkyPoint Administrator resides
- Install Ocularis Client on all machines where SkyPoint client resides