1 Requirements

Purpose
The purpose of this document is to explain the process of integrating the CDVI Centaur access control system with exacqVision server VMS system.

Software versions as tested:
- exacqVision Client version: 6.0.5
- exacqVision Server version: 6.0.3
- exacqVision license requirement: Professional or Enterprise
- CDVI Centaur: 5.2.48

2 Installation

It is assumed that an exacqVision server is running remotely with respect to the Centaur application and at least one or more cameras are configured on the exacqVision server. For more information, see https://exacq.com/support/support.html
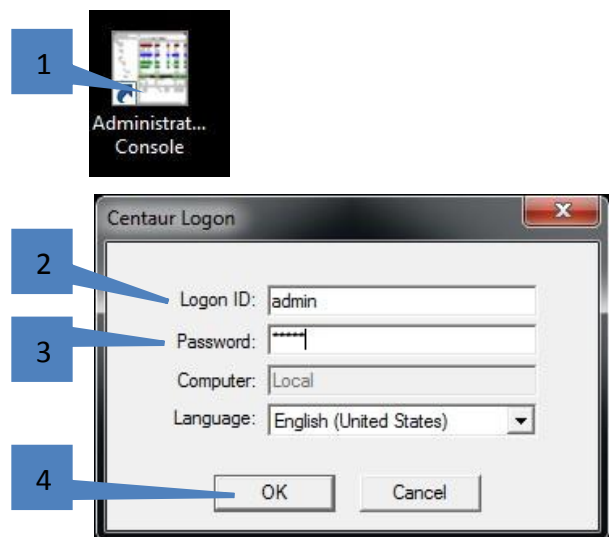
Prepare the exacqVision Server

- Create an account with Live+Search privileges or greater on the exacqVision server to be used by Centaur. For this example, an account with login credentials **centaur/centaur** was created on the exacqVision server.
- Note the IP address of the machine that exacqVision server is running on. This information will be needed later.
- The cameras that will be used by Centaur through this integration are expected to be set to record continuously (Free Run) on the exacqVision server.
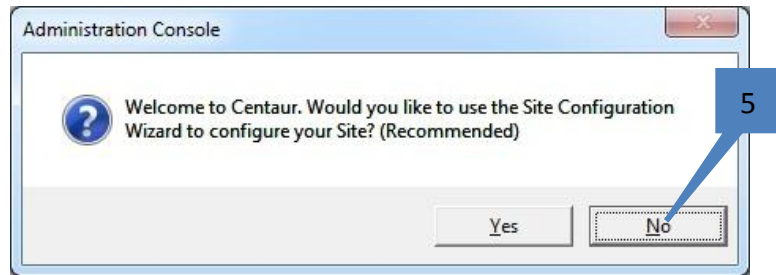
Install Centaur
Install Centaur by unzipping the installation file to a known location on the computer. Then launch the **setup.bat** file found within the folder structure. This will guide you through the installation process.
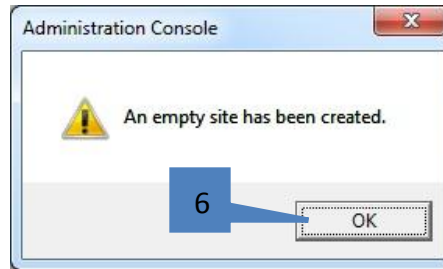
3 Configuration

1. After installation is complete, this icon will appear on the desktop. Double-click this icon.

2. Enter **admin** as the Logon ID.
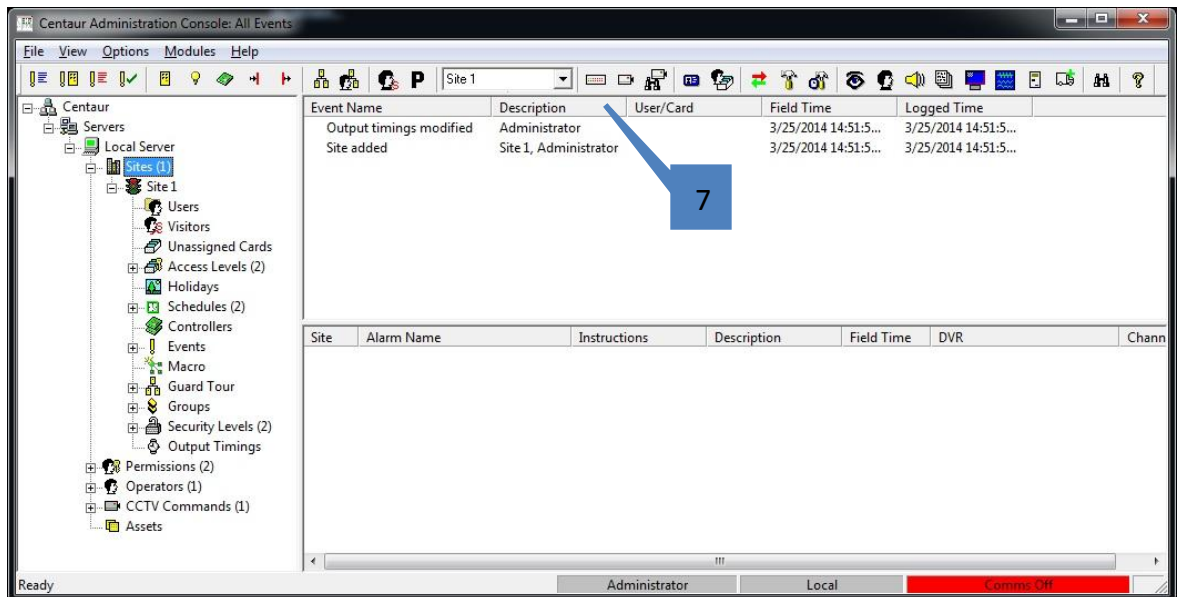3. Enter **admin** as the Password.
4. Click **OK.**

5. Site Configuration Wizard is not necessary to successfully integrate the exacqVision server. Yes or No is acceptable. For this test, **No** was selected.
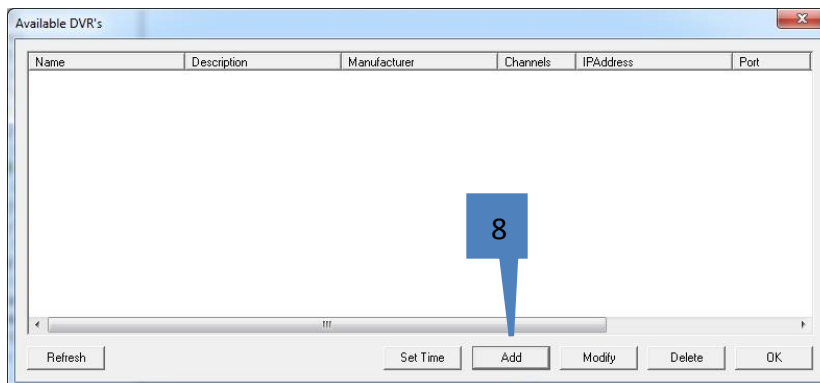

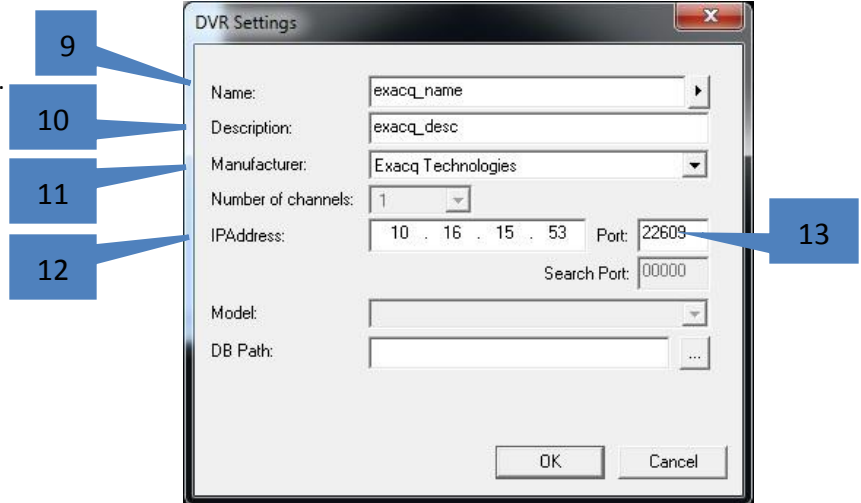6. Click OK on the information message.
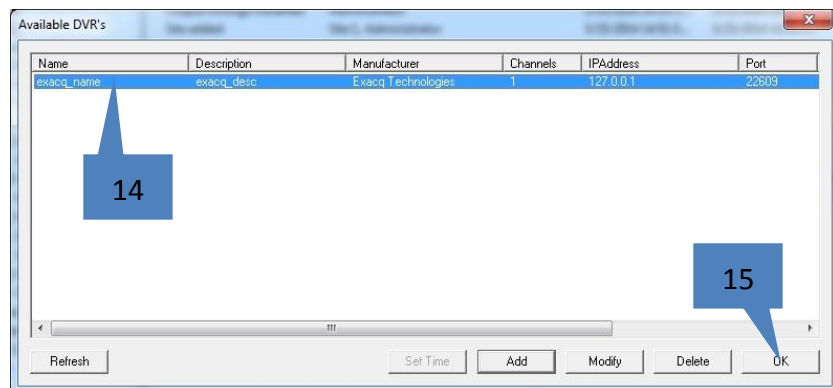

7. Click the **Display DVR Settings** button.

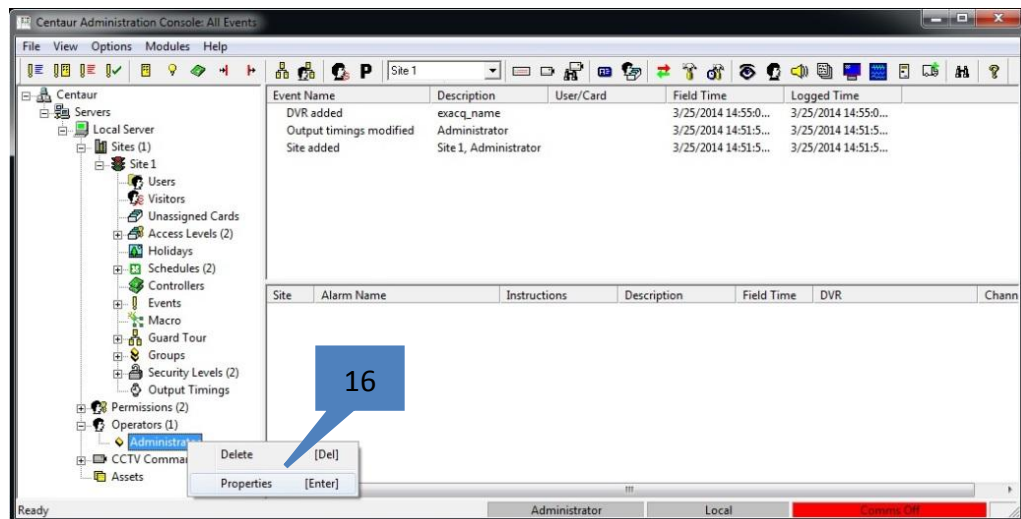8. In the **Available DVR's** window, click **Add**.

9. Enter a Name.
10. Enter a Description.
11. Select **Exacq Technologies** as the manufacturer.
12. Enter the IP address of exacqVision server.
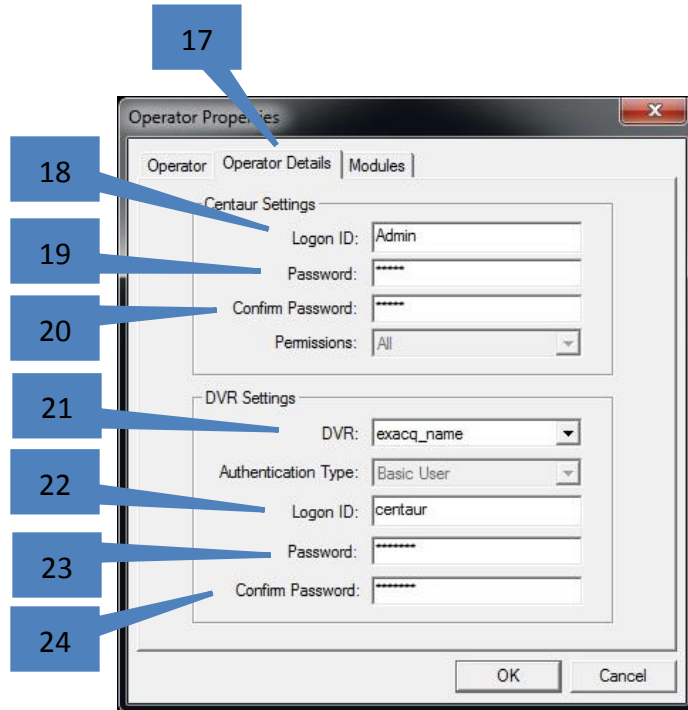13. Enter port **22609** (Exacq default).

14. Verify that the exacqVision DVR now appears in the Available DVR's list.
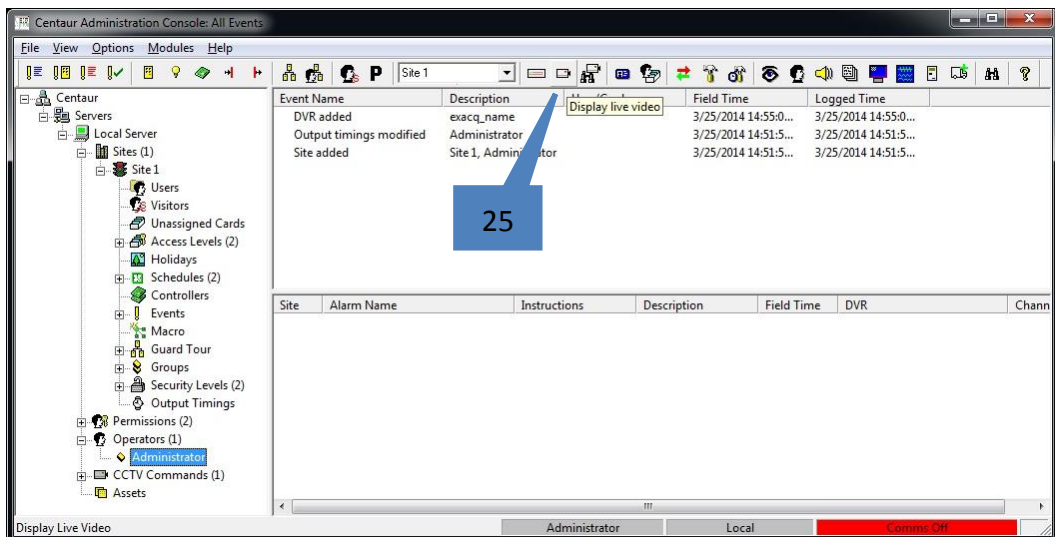15. Click **OK**.

16. At the Centaur Administration Console, expand Operators and right-click on Administrators. Select Properties from the pop-up window.
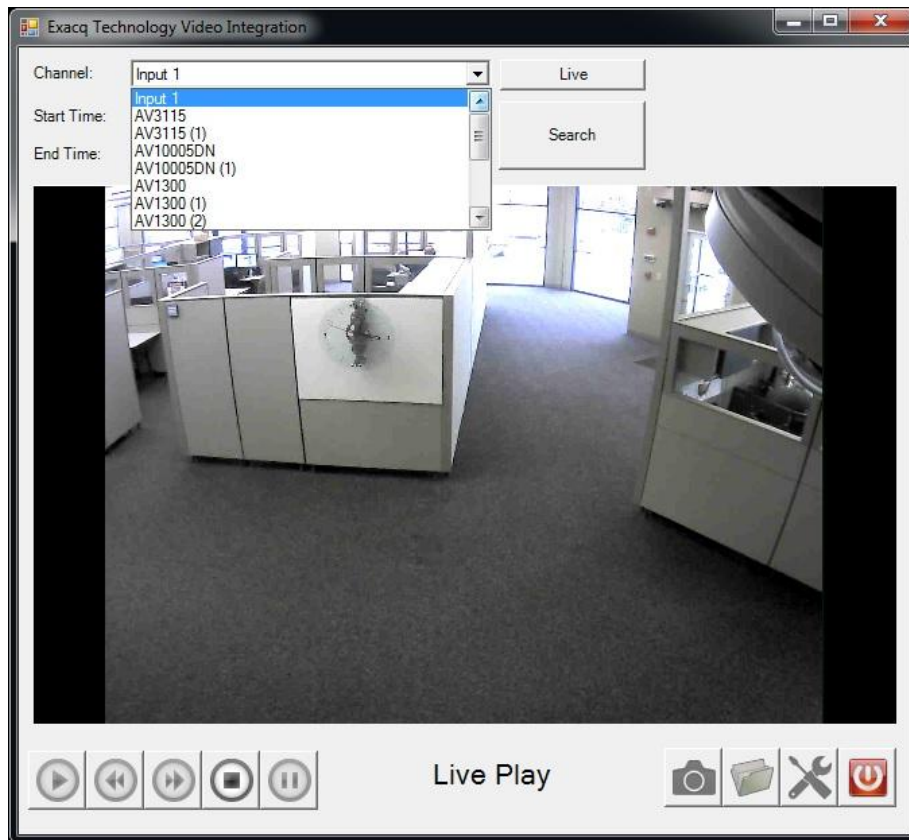
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17. Select the Operator Details tab.
18. Enter Admin (or the actual Logon ID).
19. Enter **admin** (or the actual password).
20. Enter **admin** (or the actual password).
21. Choose the DVR name.
22. Enter the account name on the exacqVision system specifically to be used with this integration. In this example an account with login credentials **centaur/centaur** was created on the exacqVision server.
23. Enter the password (**centaur**).
24. Enter the password confirmation (**centaur**).

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25. In the Centaur Administration Console, click the **Display Live Video** button.

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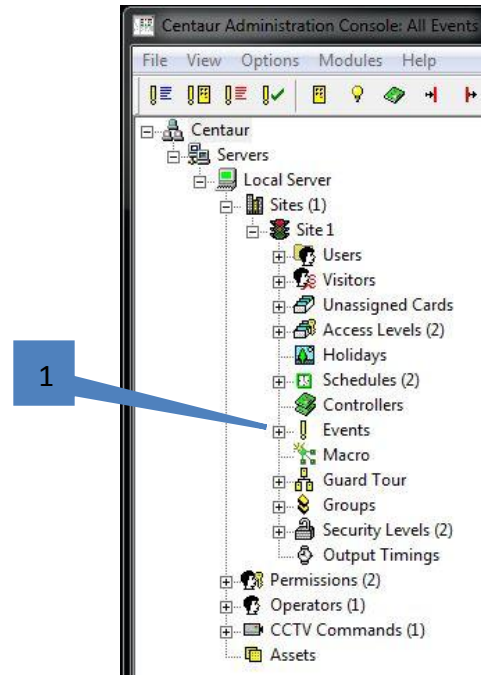Europe/Middle East/Asia

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26. A live video dialog is displayed in which cameras from the exacqVision server can be chosen from the list. Searching, transport controls, and the ability to take snapshots are also available.
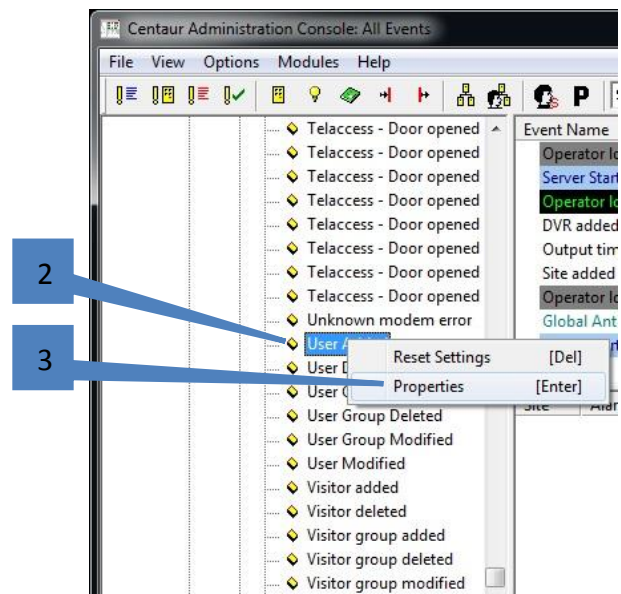
Linking an Access Control Event

To demonstrate how this integration works, the following steps will explain how to create an access control event in Centaur and link it to a request for recorded video from the exacqVision system:
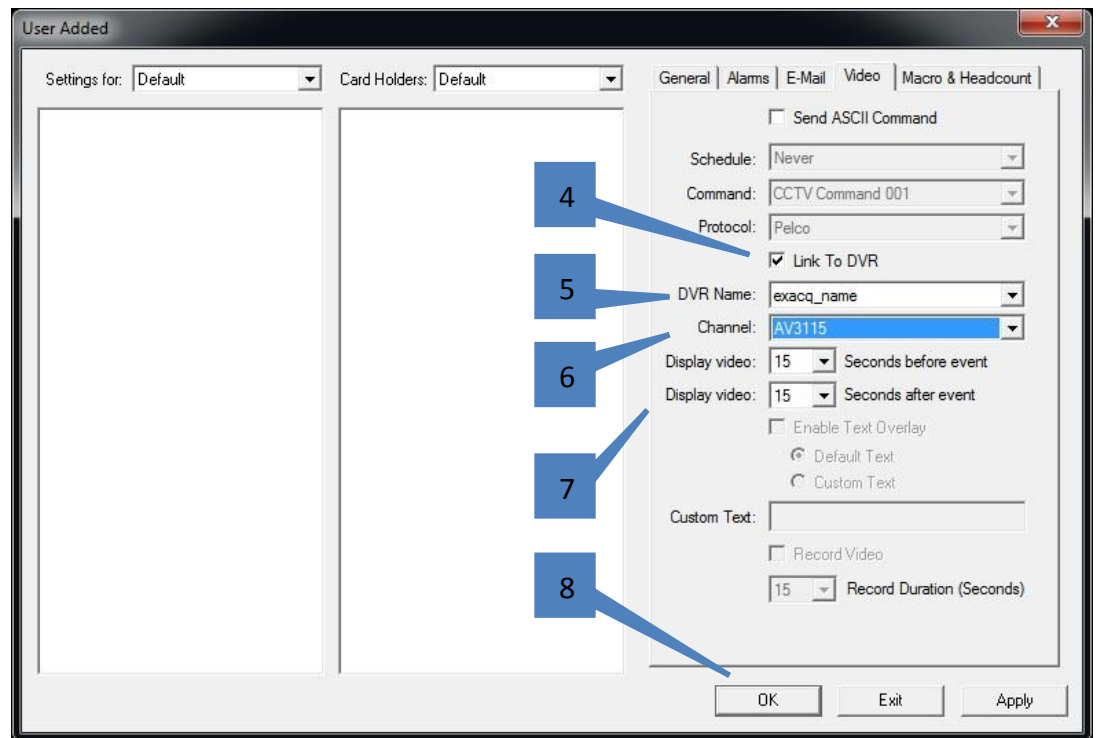
1. Expand the **Events** node

2. Right-click **User Added**.
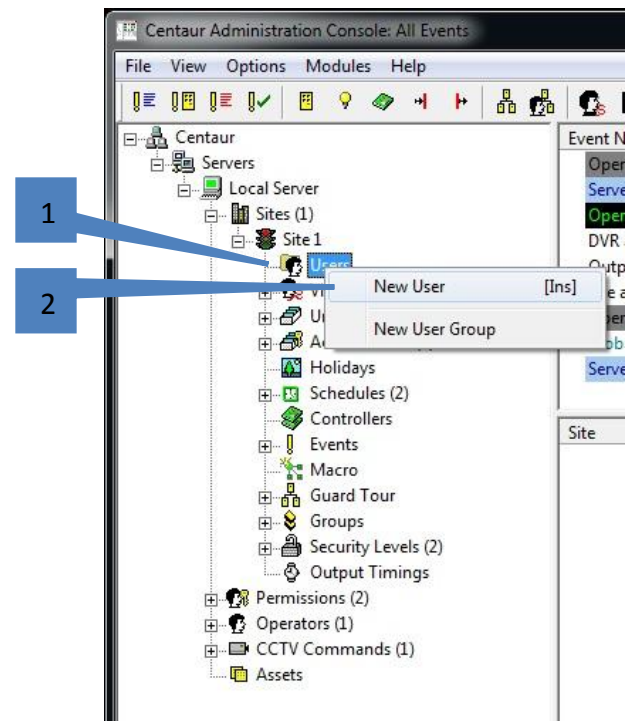3. Select **Properties** from the pop-up menu.

4. Select **Link To DVR**.
5. Select the name of the DVR that was previously configured.
6. Select a camera channel.
7. Change pre/post trigger times if desired.
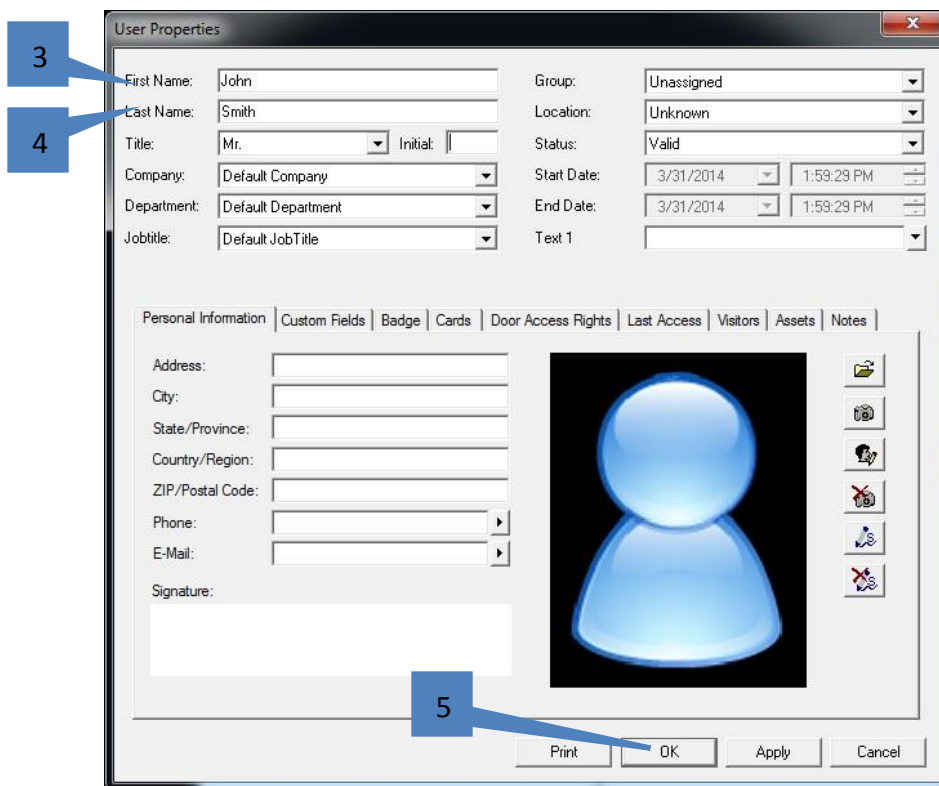8. Click **OK**.

The access control event should now be linked to the request for recorded video from the exacqVision server. This relationship can be tested by creating an **Add New User** event.:
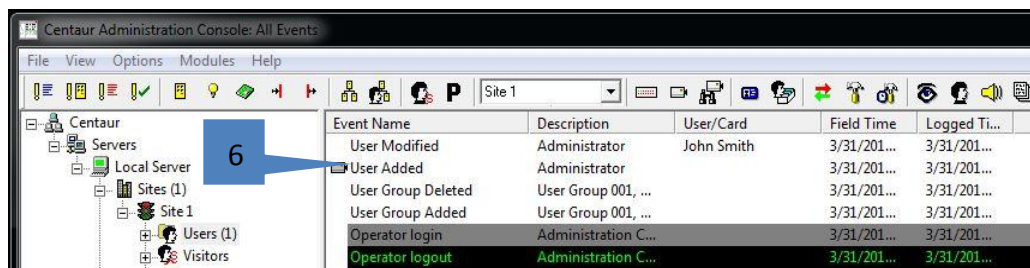
1. Right-click on **User.**
2. Select **New User**.

3. Add a first name.
4. Add a last name.
5. Click **OK**.

6. Find the **User Added** entry and the camera icon next to it. Double-click this entry to launch the request and a live video window.

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7. The start and end times will be auto-populated with the appropriate times based on when the event occurred and the pre- and post-trigger times configured in the previous section. If possible, verify that these times are appropriate.
8. Click Search to recall the recorded video from the exacqVision system.
9. The transport indicator will change from **Live Play** to **Playback,** indicating that recorded video is being played.

For more information about CDVI Centaur, visit http://www.cdvi.ca.