## **Overview**

This document describes the process for configuring an exacqVision system for use with an S2 NetBox access control system. To configure the exacqVision system, complete the following steps:

## **Most Recent Test Scenario**

- Windows 10 and Ubuntu Linux 16.04 (ExacqVision servers)
- evOVID plugin version 1.1.12.123380
- ExacqVision Server / Client / Web version 19.06

### Installation

- 1. Download and install the Web Service from <u>exacq.com</u>.
- 2. Create a username/password with Power User or Full Admin permission on the exacqVision recorder to be used by S2 and the OVID driver.
- 3. Obtain the IP address of the exacqVision Web Service server.
- 4. Download the OVID driver <u>here</u>
  - a. If installing on Windows, run the installer and continue.
  - b. If installing on linux open a terminal window and type the following sudo dpkg -i /home/admin/Downloads/exacqVisionOVIDDEV-X\_X\_XXXXXX.deb (where X's are version numbers)

**Note:** if the command line interface is not used to install ovid on a Linux machine and instead the user double clicks on the .deb file and installs through the Package Manager then the installer will fail to provide an icon on the desktop for editing the evOvid configuration file. This file is found at **/usr/local/exacq/ovid/ovid.ini** for editing manually.





# Configuration

For Windows or Linux versions an icon is placed on the desktop during the install for editing the file. (If there is no icon on desktop see note above). Double click the icon to launch the editor. This example is linux based. When launching the editor you may be asked for a super user or root password in linux. This password must be known to save any changes to the OVID configuration file.

If installing the S2 OVID driver on the same machine as the exacqVision server, the default settings will be correct and no changes will be necessary. If installing the S2 OVID driver on a system other than the exacqVision server please edit the IP Address to point to the exacqVision server.

The port number is 22609 by default and unless changed on the exacqVision recorder should remain the same.

User and password are the credentials that S2 will use to log in to the exacqVision recorder. Ensure that an account with these credentials exists on the exacqVision recorder with either Power User or Admin level privileges. If not, create an account on the exacqVision recorder with these credentials and privileges or change these credentials here to match an account that is to be used on the exacqVision recorder for purposes of S2 logging in.

File Edit Help	
NVR user account pas	sword
Option	Value
logger	
address	172.19.238.100:3010
trigger	
user	s2v1user
passwd	s24eevent
config	
user	s2v1adm
passwd	s24econfigure
exacqvision	
address	127.0.0.1
port	22609
user	S2Netbox
passwd	Netbox







## **Adding ExacqVision to Netbox**

- 1. Browse to the IP address of the S2 NetBox and enter the default username and password (admin/admin).
- 2. Navigate to Setup | Video | NVRs | Configure ExacqVision on the left using the gear icon.
- 3. Enter the IP address of the exacqVision server location.
- 4. Enter the username and password configured in the ExacqVision client for that system. The default values expected for this are shown in the configuration editor on the previous page.
- 5. Click Check Connection. If you receive an error message here, first start by checking the port configuration under Settings at the bottom of this page (shown below). The default port for ExacqVision Web Service is port 80.
- 6. Once the connection is established, click Save. You can now view your cameras in the S2 interface.
- 7. Click the **Help** button in the upper-right corner of the screen, if needed.

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<b>NOTE:</b> If you are configuring S2 to connect to	🔿 🔲 🔊 🙆 🔍 :
multiple exacqVision servers, you must have	
ExacqVision Web Service and ExacqVision OVID	Configure exacqVision
plugin running on each system. Configure the	Name: INTEGRATIONS-L16-EF
OVID plugin and the S2 connection with the	(or <u>add_rename</u> )
correct username and password for each instance.	exacqVision IF Address: 172.19.237.57 exacqVision Username: S2netbox
(step 2 of installation process above)	exacqVision Password:(defaults to 'Netbox')
	Discovered Information
	Serial Number: INTEGRATIONS-L16-EF
	Vendor: Execq
	Camera Count: 1
	List NVR Cameras
	Settings
	Public IP Address: 172.19.237.57
	Public HTTP port: 80
	Combine VMD events arriving within seconds: 2
	Save Cancel Delete

' = required field







Integration guides prOVIDed by S2 can be found under the help menu in the top right corner.

## **Contact info and Support**

(Technical Support, Customer Service, Training tools, and more)

#### S2 Support

https://www.s2sys.com/support

#### **Exacq Support**

https://exacq.com/support/

172.19.238.100/help/en/Se	curity Help.htm?1549641962635#ui_home p 😶 😒 😭 🗄
Contents Search	
Type in the word(s) to search for:	
Highlight search results	Configuring an
Search results per page 10	exacqVision NVR
Title Rank △ Fechnical 1	Select Configuration : Video : Configure NVRs : Configure exacqVision.
Configuring an 2 exacqYision NVR 3 Index 3 Configuring NVRs 4	For a more complete treatment of this topic, see the exacqVision (V3.6) NVR Integration Guide (PDF), the exacqVision (V4.5) NVR Integration Guide (PDF), exacqVision (V5.10 and 6.0) NVR Integration Guide (PDF). With this page you can add an exacqVision NVR to the system.
	system on the network controller, ensure that the NVR and cameras have been set up and verified through the NVR's own web interface.
	The use of a static IP address for the NVR is strongly recommended. If the IP address of the NVR changes, the connection between the NVR and the network controller will be lost. The static IP address must be set using the NVR's own web interface.
	Using live streaming video consumes considerable network bandwidth.
	To set up the exacqVision NVR:
	<ol> <li>Enter the IP address of the NVR into the exacqVision IP Address field.</li> </ol>
	<ol> <li>Replace the default entries in the exacqVision Username and exacqVision Password fields with the secure username and password you created on the exacqVision Server for the user</li> </ol>



