



exterro®

VIRTUAL CODEMETER ACTIVATION GUIDE

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OVERVIEW

Exterro was founded with the simple vision that applying the concepts of process optimization and data science to how companies manage digital information and respond to litigation would drive more successful outcomes at a lower cost. We remain committed to this vision today. We deliver a fully integrated Legal GRC platform that enables our clients to address their privacy, regulatory, compliance, digital forensics, and litigation risks more effectively and at lower costs. We provide software solutions that help some of the world's largest organizations, law enforcement and government agencies work smarter, more efficiently, and support the Rule of Law.

1 INTRODUCTION

A Virtual CodeMeter (VCM) allows you to run licensed AccessData products without a physical CodeMeter device. A VCM can be created using AccessData License Manager, but requires you to enter a "Confirmation Code" during the creation process.

2 PREPARATION

- Contact your Exterro Sales rep to order a VCM confirmation code.
- Install CodeMeter Runtime 7.10a or newer (available on the [Wibu downloads page](#)).
- Install the latest release of License Manager (available on the [AccessData downloads page](#)).

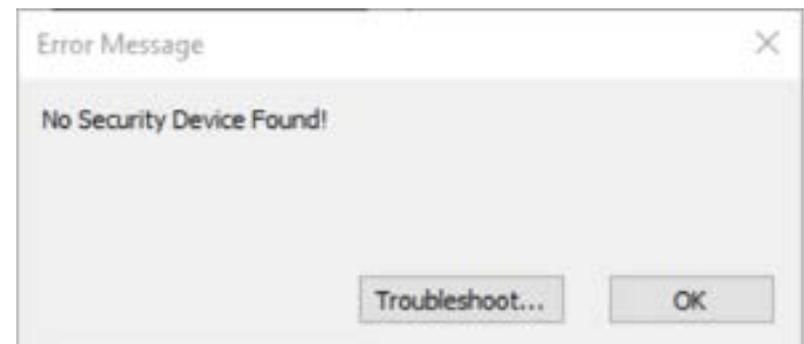
3 SETUP FOR ONLINE SYSTEMS



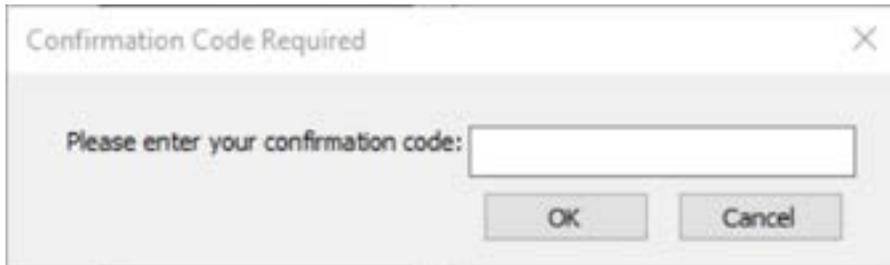
Warning: Once a VCM is created, it will be attached to that system and cannot be moved elsewhere.

Steps:

1. Remove any AccessData license dongles that may be connected to your system.
2. Open License Manager.
3. A prompt will appear stating that there is No Security Device Found, click OK.



4. Select Create A Local Virtual CMStick.
5. Click OK.
6. Enter a confirmation code.
7. Click OK.



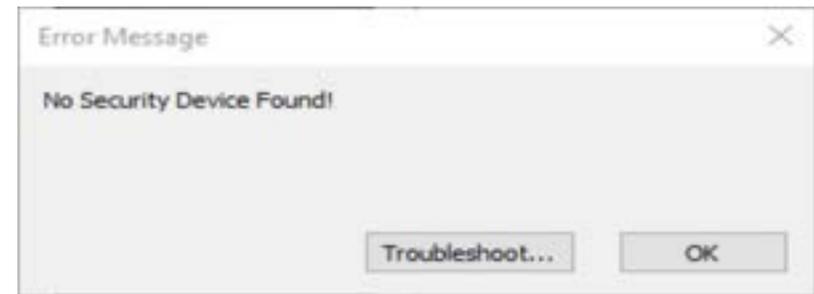
Note: If you do not have a confirmation code you will not be able to proceed and will need to contact your sales rep.

8. The License Manager will now synchronize with the License Server. Click OK once the update is complete. The VCM will then be created and tied to the system.
9. Navigate to License Manager and click on the Licenses tab. The serial number tied to the VCM will be located here.

4 SETUP FOR OFFLINE SYSTEMS

A. Steps that must be performed from the offline system

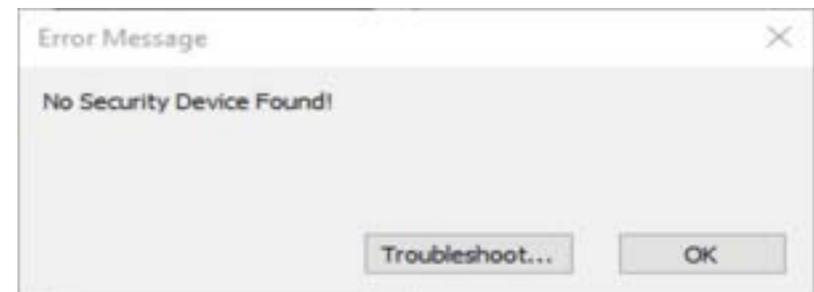
1. Remove any AccessData license dongles that may be connected to your system.
2. Open License Manager.
3. A prompt will appear stating that there is No Security Device Found, click OK.



4. Select Create Empty Virtual CMStick (offline).
5. Select a location to save the .wibucmrac file as well as a filename.
6. Click SAVE.
7. Transfer the .wibucmrac file to the online system.

B. Steps that must be performed from the online system

1. Remove any AccessData license dongles that may be connected to your system.
2. Open License Manager.
3. A prompt will appear stating that there is No Security Device Found, click OK.

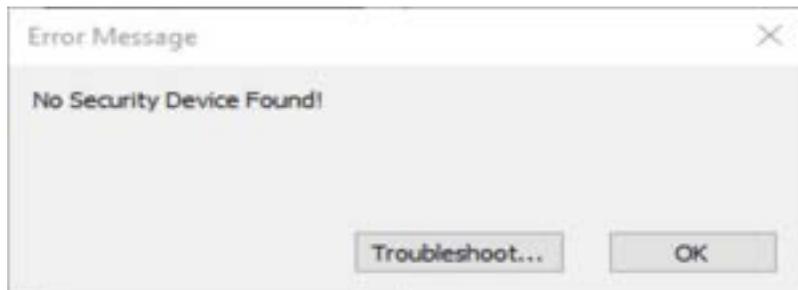


4. Select Create Activation File (offline).
5. Click OK.
6. Enter a confirmation code.

7. Click OK.
8. AccessData License Manager will automatically synchronize with the License Server over the internet. Data synchronized from the server will be written to the .wibucmrau file. Click OK when the update completes.
9. Transfer the .wibumrac back to the offline system.

C. Steps that must be performed from the offline system

1. Remove any AccessData license dongles that may be connected to your system.
2. Open License Manager.
3. A prompt will appear stating that there is No Security Device Found, click OK.



4. Select Activate Virtual CMStick (offline).
5. Click OK.
6. Select the location of the newly updated .wiburmac and click Open.
7. Restart the Exterro service.

5

VIRTUAL CODEMETER F.A.Q.S

How do I get a Virtual CodeMeter (VCM)?

Contact your Exterro product sales representative. They will provide you with a VCM confirmation code.

How do VCMs work?

A VCM operates in almost exactly the same way as a hardware CodeMeter device, except that they exist as a file stored on the hard disk. During activation, the VCM file (WBB) is tied to the hardware of the system using unique hardware identifiers. Those unique identifiers make VCMs non-portable. When AccessData License Manager is launched, it will automatically load the VCM and display its license information. From there, you can refresh, remove, add existing licenses; perform similar actions as you are able to on a hardware CodeMeter device.

Are VCMs supported on virtual machines (VM)?

No VCMs are not supported on Virtual Machines as a VCM is not portable. Currently it is recommended to use AccessData Network License Service (NLS) to license systems running as virtual machines.

Note: Refer to the *Network License Configuration Guide*.

Does the Network License Service (NLS) support VCMs?

No, the Network License Service does not support VCMs.

How can I “unplug” a VCM?

If a VCM is required to be taken offline, you can “unplug” it by stopping the CodeMeter Runtime Service server and

then moving the WBB file to a new location. Renaming the file in the same location will not suffice.

Location:

- 32-Bit – C:\Program Files\CodeMeter\CmAct\
- 64-Bit – C:\Program Files (x86)\CodeMeter\CmAct\

I have previously activated a VCM on my system, but now I need to activate it on a different system, what should I do?

Since a VCM is uniquely tied to the system on which it is activated, it cannot be moved to any other system. If you need to activate a VCM on a different system, you need to contact your sales representative.

What if I need to reinstall Windows, format my drive, change my systems hardware, or backup my VCM in case of a disaster? Will the VCM still work?

The VCM can be backed up by simply copying the WBB file to a safe location. It can be restored by copying the WBB file to the

CmAct folder. The VCM cannot be restored without this file. If you do not have a copy of your WBB file, you will need to get a new confirmation code from your sales rep.

My Exterro product does not seem to recognize the license stored on a VCM. What am I doing wrong?

VCMs are supported by the following versions of Exterro products:

- FTK 3.1.0 and newer.
- FTK Enterprise 3.1.0 and newer.
- FTK Lab 3.1.2 and newer.
- FTK Central 7.5.0 and newer.
- PRTK 6.5.0 and newer.
- DNA 3.5.0 and newer.
- Registry Viewer 3.5.0 and newer.

Ensure that the version of the product you are running support VCMs. If the version you are running is listed as supported, verify that according to License Manager, the release date of the version you are running falls before the expiration date of the license.

CONTACT

If you have any questions, please refer to this document, or any other related materials provided to you by Exterro. For usage questions, please check with your organization's internal application administrator. Alternatively, you may contact your Exterro Training Manager or other Exterro account contact directly.

For technical difficulties, support is available through support@exterro.com

Exterro, Inc.

4145 SW Watson Ave., Suite 400
Beaverton, OR 97005.
Telephone: 503-501-5100

Toll Free: 1-877-EXTERRO (1-877-398-3776)

Fax: 1-866-408-7310

General E-mail: info@exterro.com

Website: www.exterro.com