

Software Installation and Upgrade Guide Valerus VMS

XX285-00-12

Updated for Valerus version 25.1



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Introduction

This manual describes the procedures to install Vicon's Valerus video management software (VMS) for a new installation or upgrade from an earlier version. The upgrade installation will maintain configuration and recorded data.

When upgrading an existing Valerus system, a direct upgrade from 2 versions back has been tested and is supported. For example, upgrading to version 21.1 is supported from versions 20.3 and 20R2. If updating from an older version, it is recommended to first update to the minimum previous version. Contact Vicon Technical Support with any further questions.

Prerequisites

The following are recommended hardware and operating system requirements for a new installation.

- Operating System: Microsoft® Windows® 10, 64 bit; Windows Server 2016, 2019 and 2022.
Note that Valerus supports Windows 11.
- CPU: Intel® 7700 i7 min. processor
- RAM: 16 GB
- Disk Space: 5 GB min. for installation; 75 GB min. for recording
- Graphics: 256 MB RAM onboard
- Browser: Must have Microsoft Edge to provide IE 11 services (must support Active X); to use in Chrome, a Valerus Chrome extension is required that can be gotten at the Google Chrome store.

Note: The minimum hardware and operating system requirements are subject to change. For the latest requirements, refer to the Valerus datasheet on Vicon's website at www.vicon-security.com

Installation

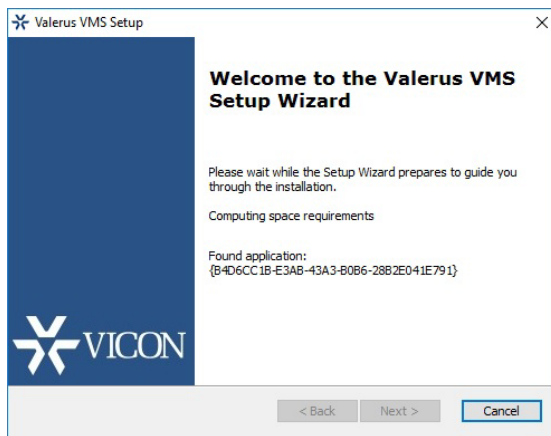
The software is typically downloaded from the Vicon website and then installed onto the server.

Software Install or Upgrade

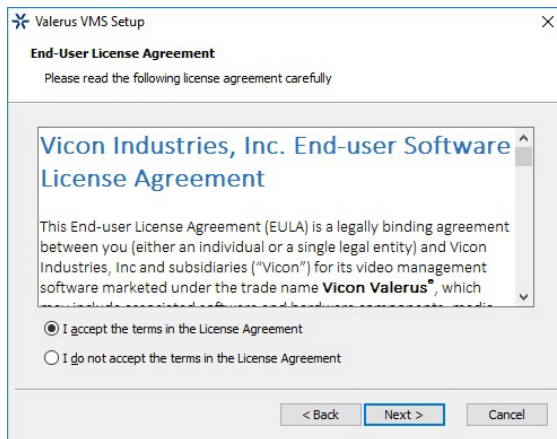
Download the Valerus software from the software download page on the Vicon website, vicon-security.com. Open and run the file. The installation/upgrade process will begin.

Note: If you attempt to install the software on a server that already has that same version installed, a message to Repair or Remove the existing software will pop up. Select Repair or Remove and the process will proceed.

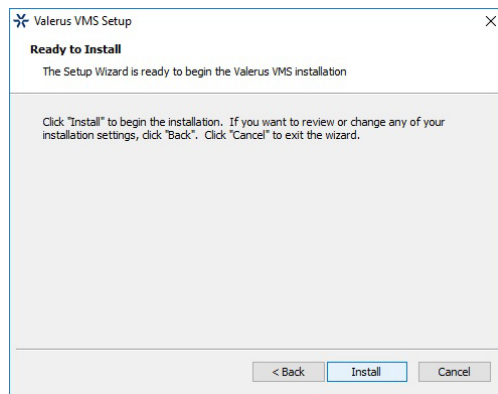
The first screen to display is the Welcome screen. Click Next.



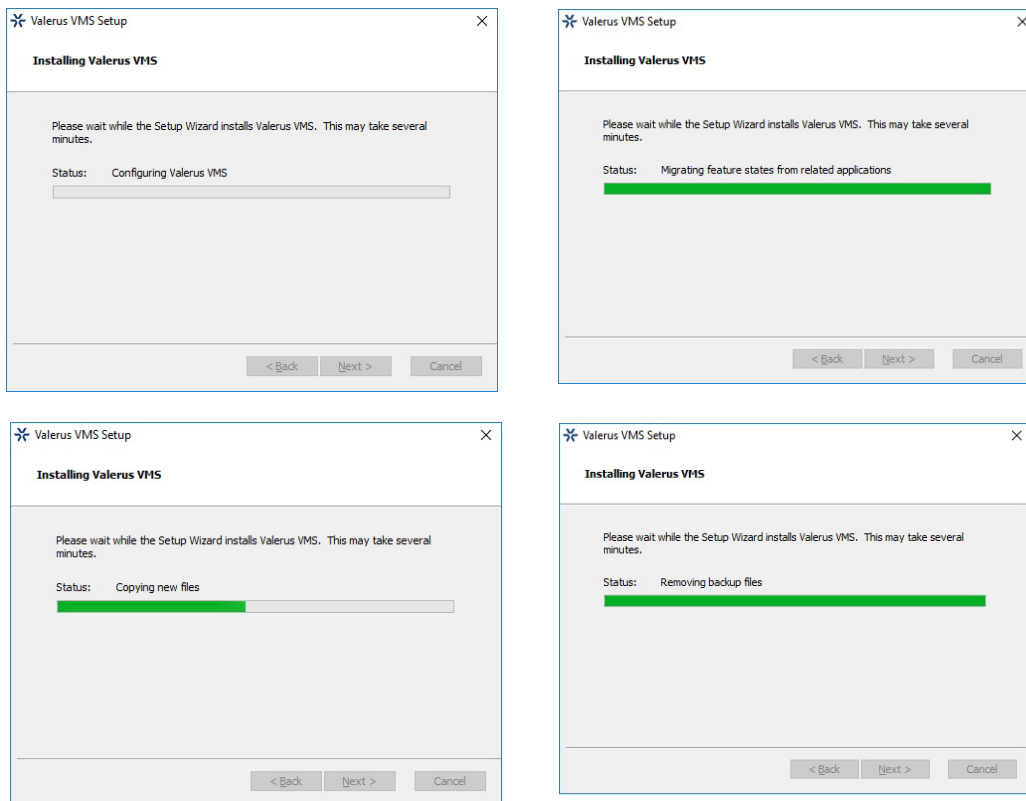
The next display is the Vicon License agreement. Accept the terms by clicking the radio button and then click Next.



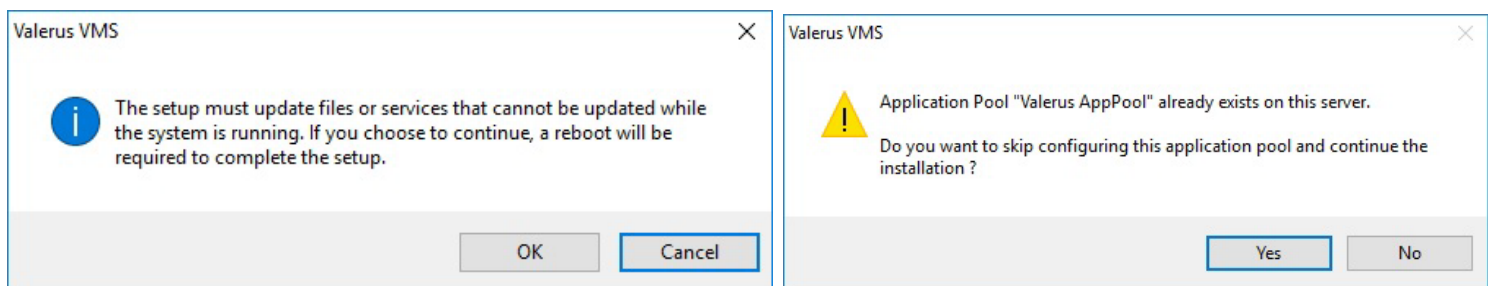
Click Install to start the installation. Follow the steps in the setup wizard to complete the installation.



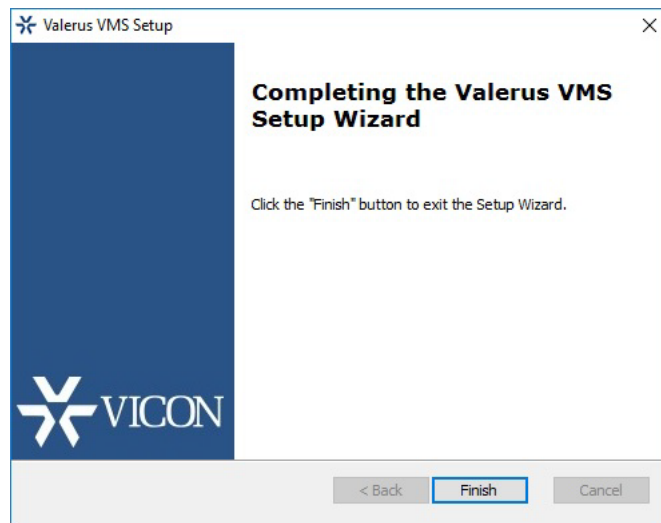
The installation process begins. This may take a few minutes. The status bar will indicate the progress of the installation. Click Next when 100%. Some of the screens that will display are shown below.



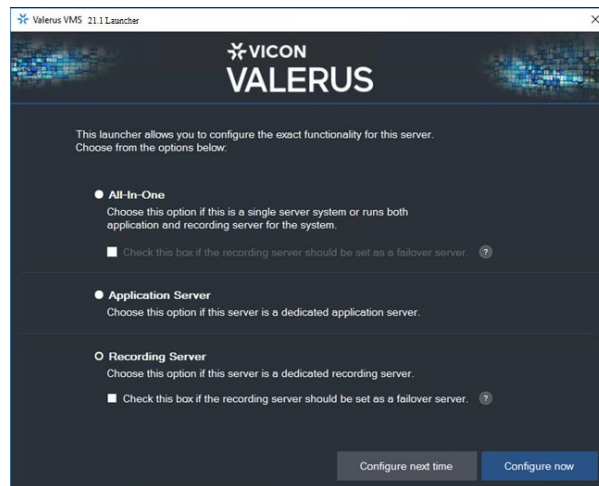
Some warnings may display as the installation continues. Click OK and/or Yes, respectively.



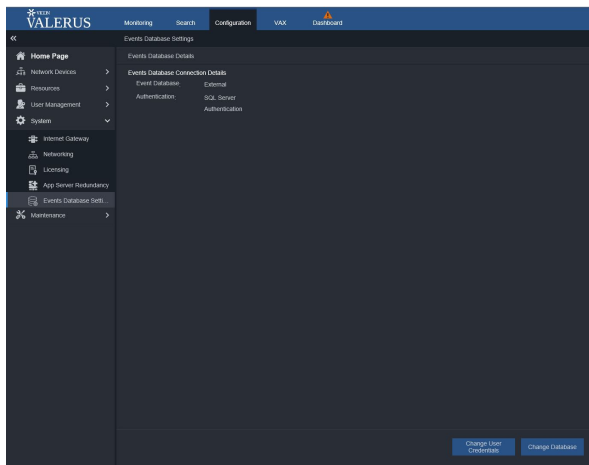
When the installation is complete, a notification screen will display. Click Finish.



For new installations, or installations where the configuration has not yet been established, the Valerus launcher screen displays. From here the functionality of the server is chosen. Choose All-In-One for a single server system that is both the application and recording server for the system, Application Server if this is a dedicated Application Server for the system or Recording Server if this is a dedicated Recording Server in the system; the default setting is Recording Server. If the option to Configure next time is selected, this same screen will display every time the server is rebooted until a selection is made. For up to 150 cameras, the server can be All-in-One and can handle all the functions. For more than 150 cameras there should be a separate Application Server and as many Recording Servers (NVRs) as the system requires. Click Configure now or Configure next time to define when the system will configure.



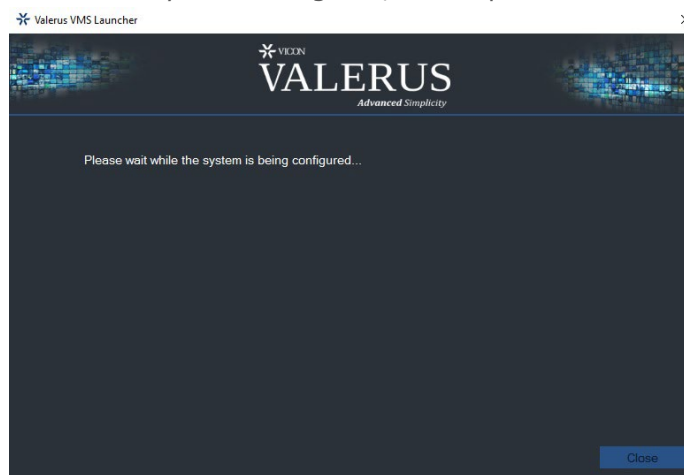
If either All-in-One or Application Server is selected in the launcher, the screens below will display. This installation is necessary to setup the Events Database for the Application Server's use. Changes can then be made to this database from the Configuration page in Valerus, to change User Credentials or to Change Database. See Figures below. Refer to the full manual on Valerus for complete details.



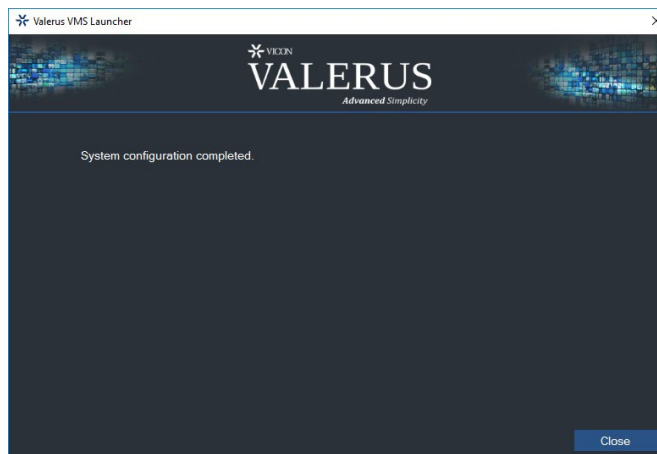
Change User Credentials

Change Database

The Close button is disabled while the system configures, so the process cannot be interrupted.



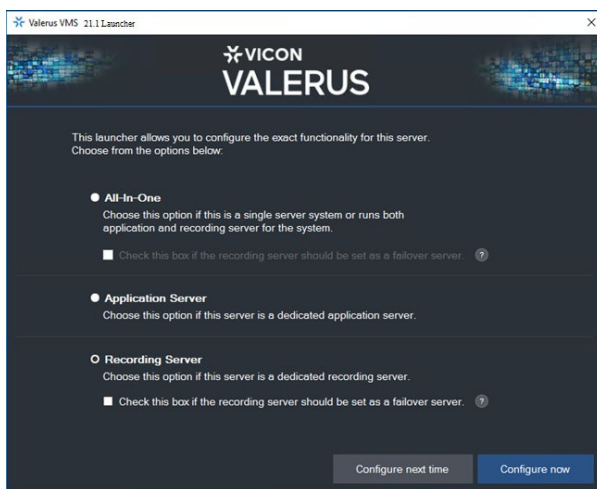
The screen below displays when configuration is complete. The Valerus system is now completely installed and ready to be set up. Close can be selected.



A shortcut will display on the desktop if this has been configured as an All-In-One or Application Server.

Reboot the server if necessary to activate.

Once Valerus is installed, the Valerus launcher can be redefined from the Windows Start menu. Valerus can be relaunched as All-In-One, Application Server or Recording Server.



Licensing

After the software is installed, there is a 30-day grace period in which the system can be used. After 30 days, the system must be licensed or all functionality will be lost. The licensing can be done directly from the Configuration, System screens in the VMS. Refer to the full Valerus User Guide for complete detailed instructions.

