



A CrossTec Corporation

Instructional Setup Guide

Activeworx Migration Guide

Activeworx Migration Guide

Activeworx Migration Guide

© CrossTec Corporation
500 NE Spanish River Blvd. • Suite 201
Phone 800.675.0729 • Fax 561.391.5820
<http://www.crosstecsoftware.com/>

Activeworx Migration Guide

Table of Contents

Abstract	4
New/Enhanced Features for Activeworx v5.0	4
Upgrading from Activeworx v4.x to Activeworx v5.0	6
Additional Upgrade Requirements	6
Upgrading from Earlier Versions of Activeworx	7
Conclusion	7

Activeworx Migration Guide

Abstract

This is intended for existing users of Activeworx. It will describe some of the new/enhanced features available in Version 5.x. All upgrade processes (unless specified otherwise) have been automated by the Activeworx Configuration Wizard.

NOTE: Do not attempt to migrate to Activeworx v5.x until you have received your new license key. The license key will begin with “ASC50”. Your existing license key will not work with v5.x. In addition, your older license key will be disabled after installing v5. If for any reason, you need to re-install your earlier version, please contact Technical Support.

New/Enhanced Features for Activeworx v5.0

Activeworx Product Wide:

- **Realtime Event Viewer** – This allows you to hook into the collector to view incoming events as they are collected.
- **TCP Syslog Collector** – This new collector has been added to collect events via TCP Syslog.
- **SNMP v3 Support** – The SNMP collector has been expanded to support v3.
- **Asset AutoDiscovery** – Assets may now be automatically discovered when using the network collector.
- **New Primary Database** – This new embedded primary database stores all configuration information within each manager.
- **GeoIP Reports** – Multiple reports now exist to map IP’s and group events by country.
- **Performance Enhancements** – New performance enhancements have been added through the application to reduce CPU and memory on the manager and desktop while increasing event processing throughput and usability.

Activeworx Event Management:

- **Ticket Center** – A full ticketing system has been added to provide Incident handling throughout the event management system.
- **Database Partitioning** – When using MySQL v5.1, Activeworx supports partitioning of data by each day. This will help increase performance when storing large amounts of events over time.
- **Support for new devices** – These include AS/400, Nessus v3.2, MS Exchange, Snare IIS, Snare Apache, and more...
- **Copy/Delete Archive Events Performance Enhancements** – These functions have been moved to the manager even when performed ad-hoc. This along with new caching functionality increase performance dramatically.
- **New Dashboard Panels** – Multiple new dashboard panels have been added/updated.

Activeworx Log Management:

- **Reporting** – New reporting directly from the log management form with the ability for them to be saved and scheduled.
- **Processed Queries** – A new rules engine processes log information based on rules and performs SQL type functionality such as limits, group by, order, counts and many other functions within an easy to use graphical interface.
- **Saved Searches** – You can now save searches for later recall.
- **Search History** – Whenever a query is performed it is logged in search history and can be re-ran easily in the future.
- **Real time Search of Information** – You no longer have to wait for data to be processed. Log queries can be performed the second the data is collected.

Activeworx Migration Guide

- **Query Data by Host Groups** – Instead of typing in a list of assets, you can now use asset groups to query multiple hosts.
- **DB Collector Support** – Audit Logger now accepts data from the Database Collector.

Activeworx Migration Guide

Upgrading from Activeworx v4.x to Activeworx v5.0

To upgrade Activeworx to version 5.x you will need to perform the following steps:

Upgrade Primary Manager

1. **Install Activeworx Manager v5.x on the Primary Manager.**
2. **Run the Activeworx Configuration Wizard:** After installing the Activeworx Manager the Configuration Wizard will start, follow the steps below:
 - A. When the Configuration Wizard starts, select **Click to Start**.
 - B. Select **Upgrade Existing Installation** to upgrade from Activeworx v4.0 or newer.
 - C. Click **Start Upgrade** to upgrade this primary manager.
 - D. Activeworx Configuration Wizard will now need to scan for items that need to be upgraded. Click **Start** to run this scan. (At this point a new embedded database will be created and all configuration information will be copied to it.)
 - E. After the scan is complete, make sure everything you want to upgrade is checked, then click **Next**.
 - F. Click on **Start** to begin the upgrade process.
 - G. The installation will now be upgraded with a detailed log displayed to the screen and written to the install directory. Click **Exit** to close the configuration wizard and open the Activeworx Manger configuration interface.
 - H. Click **Start** to start the Activeworx Manager service. At this point watch the log to make sure everything start correctly. If all is working, continue by installing Activeworx Desktop.

Upgrade Activeworx Desktop

After Installing the Primary Manager you will want to confirm everything is setup correctly by upgrading Activeworx Desktop on one of your desktop machines. To do this, perform the following steps:

1. **Install** Activeworx Desktop v5 from Install file.
2. **Run** Activeworx Desktop after installation.
3. When Activeworx Desktop loads, you will have to **log into**.
4. You should now be logged into the system.

Upgrade Secondary Managers

Once you have setup the primary manager, you might have additional managers that also need to be upgraded. These can be upgraded by performing the following steps:

1. **Install** Activeworx Manager v5 on the secondary managers.
2. **Uncheck** Run the Activeworx Configuration Wizard after installing the Activeworx Manager software.
3. Open the Manager Configuration Interface and click **Start**.

Additional Upgrade Requirements

As mentioned earlier in this guide, any previously scheduled reports must be rescheduled. Many reports have been changed and many more added. This process must be completed or the results of running scheduled reports will be unpredictable.

Activeworx Migration Guide

Upgrading from Earlier Versions of Activeworx

Please contact Technical Support for instructions.

Conclusion

This concludes the Activeworx Migration Guide. For additional help, you may visit our website at www.crosstecsoftware.com.

You may also wish to consult the documentation or Evaluator's Guide that was also included in the installation Zip file for further information on the use and features of Activeworx.

You may also contact the Technical Support Group at (877) 512-4134. Technical support is provided free of charge during the evaluation period and is included in the maintenance support if you're an existing customer.

We at CrossTec, Inc. would like to take this opportunity to thank you for evaluating our software.