

**Migrating from  
24x7 Scheduler<sup>TM</sup> Windows Edition  
Version 3.x**

**to**

**24x7 Scheduler<sup>TM</sup> Multi-platform Edition  
Version 7.5**

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## Overview

24x7 Scheduler Multi-platform Edition provides built in facilities for upgrading legacy systems and migrating existing settings and jobs to the new format.

In addition it supports built in facilities for importing jobs from local and remote legacy systems. The second method requires certain preparation steps described in the following topics.

## Automatically Migrating from 24x7 Scheduler Windows Edition

### ***1. Migrating existing settings and jobs***

- 1.1 Install 24x7 Scheduler on the computer running the old legacy version 3.x.
- 1.2 Start 24x7 Scheduler 7.x in the graphical Desktop mode. You will be prompted for permissions to convert old jobs to the new version. Choose Yes to convert. Wait for the conversion process to complete.
- 1.3 Uninstall the legacy version.

## Manually Migrating from 24x7 Scheduler Windows Edition

### ***1. Migrating existing jobs***

- 1.1 In 24x7 Scheduler Multi-platform Edition, configure job queues to match queues in 24x7 Scheduler Windows Edition. Use File/New/Job Queue to add new queues.
- 1.2 In 24x7 Scheduler Multi-platform Edition, configure database profiles to match database profiles in 24x7 Scheduler Windows Edition. Use File/New/Database Interface and File/New Database Profile to add new profiles.
- 1.3 Enable server mode in 24x7 Scheduler Windows Edition (Tools/Options menu; Network tab; Distributed network server option) if it is not already enabled and restart it.
- 1.4 In 24x7 Scheduler Multi-platform Edition, configure new remote agent profile (File/New/Agent menu). Specify name of the computer running 24x7 Scheduler Windows Edition and its IP address. Use Test button to verify the connection is working. Use Tools/Import Jobs from Remote Scheduler menu to start the job importer utility. When prompted for connection, pick the agent configured in step 1.2. Choose jobs to copy or use << button to copy all jobs. Click the Save button to save copied jobs and close the Import Jobs dialog.
- 1.5 Review properties of copied jobs. If necessary correct queue and database connection settings.
- 1.6 You are almost done. Additional steps may be required for completing migration of JAL type jobs. See the following steps for more info.

## **2. Migrating Script Library code used in JAL script type jobs**

- 2.1 In case the migrated JAL script-type jobs use the Script Library feature, you need to migrate the Script Library. To migrate the Script Library, copy your current job database file from the computer running 24x7 Scheduler Windows Edition to the [home dir]\JAL subdirectory of 24x7 Scheduler Multi-platform Edition.
- 2.2 Rename the copied file to library.dat.

## **3. Migrating database connection profiles used in JAL script type jobs**

In case 24x7 Scheduler Multi-platform Edition is installed on the same computer, and the jobs have been migrated locally, you can skip this step.

In case the migrated JAL script-type jobs call various DatabaseXXX statements and the 24x7 Scheduler Multi-platform Edition is running **on a different computer**, you need to migrate the current database profiles manually.

- 3.1 On the computer running 24x7 Scheduler Windows Edition, run the following command  
regedit /e profiles.reg "HKEY\_LOCAL\_MACHINE\SOFTWARE\SoftTree Technologies, Inc.\24x7 Scheduler\3.0\Profiles\"

This will export profile settings saved in the computer registry to profiles.reg file.

- 3.2 Copy the resulting profiles.reg file to the computer running 24x7 Scheduler Multi-platform Edition.
- 3.3 Double-click the copied file in Windows Explorer. This will load settings from the file into the local computer registry.

## **4. Migrating Remote Agent profiles used in JAL script type jobs**

In case 24x7 Scheduler Multi-platform Edition is installed on the same computer, and the jobs have been migrated locally, you can skip this step.

If the migrated JAL script-type jobs call AgentTest, SetRemoteVariable, or GetRemoteVariable statements and you want to migrate them to 24x7 Scheduler Multi-platform Edition running **on a different computer**, you need to migrate the current agent profiles manually.

- 4.1 On the computer running 24x7 Scheduler Windows Edition, run the following command  
regedit /e agents.reg "HKEY\_LOCAL\_MACHINE\SOFTWARE\SoftTree Technologies, Inc.\24x7 Scheduler\3.0\Agents\"

This will export profile settings saved in the computer registry to agents.reg file.

- 4.2 Copy the resulting agents.reg file to the computer running 24x7 Scheduler Multi-platform Edition.
- 4.3 Double-click the copied file in Windows . This will load settings from the file into the local computer registry.

## **5. JAL scripts requiring attention after migration**

JAL scripts using the following statements may require changes.

<b>JAL Statement</b>	<b>Comments</b>
AgentTest	Supported with 24x7 Windows agents and schedulers only; use JavaScript agentTest function for testing 24x7 MP agents and schedulers.
JobRemoteRun	Use JavaScript for running remote jobs, the available function names are runRemoteJob and queueRemoteJob
SetRemoteVariable	Supported with 24x7 Windows agents and schedulers only
GetRemoteVariable	Supported with 24x7 Windows agents and schedulers only
SyncRemoteDir	Supported with 24x7 Windows agents and schedulers only
RemoteJobDelete	Supported with 24x7 Windows agents and schedulers only
RemoteJobEnable	Supported with 24x7 Windows agents and schedulers only
RemoteJobModify	Supported with 24x7 Windows agents and schedulers only
RemoteDir	Supported with 24x7 Windows agents and schedulers only; use JavaScript for communicating with 24x7 MP agents and schedulers.
FileTransfer	Supported with 24x7 Windows agents and schedulers only; use JavaScript for communicating with 24x7 MP agents and schedulers.
FileTransferEx	Supported with 24x7 Windows agents and schedulers only; use JavaScript for communicating with 24x7 MP agents and schedulers.
RemoteCopyJobFolder	This operation is not currently supported in 24x7 MP Edition
RemoteCopyJobDatabase	This operation is not currently supported in 24x7 MP Edition
RemoteCopyJob	This operation is not currently supported in 24x7 MP Edition
RemoteCopySettings	This operation is not currently supported in 24x7 MP Edition
JobGetStatus	This operation is not currently supported in 24x7 MP Edition