



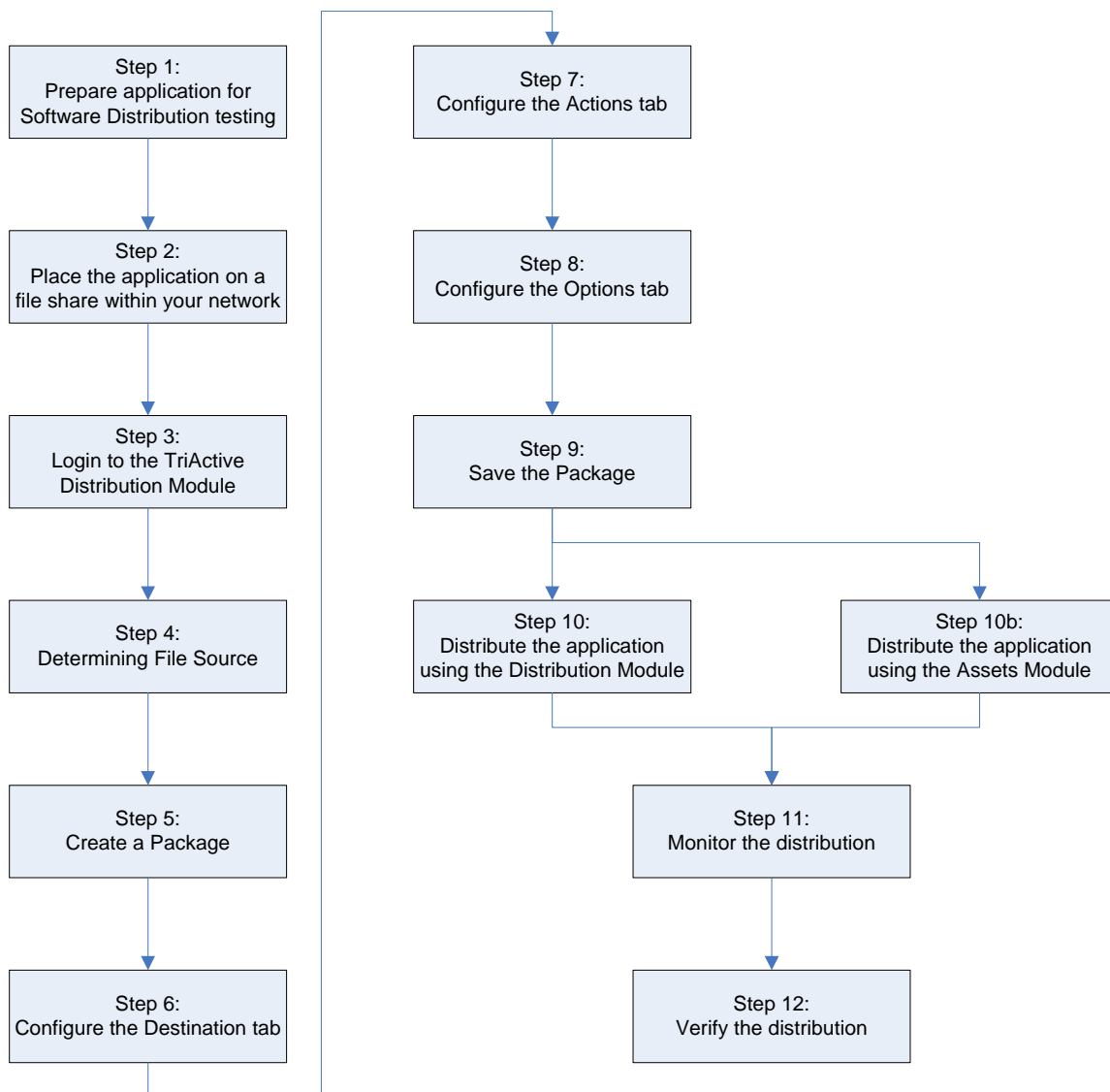
SystemsManagement
Ondemand™
by TriActive

Self-paced Training Guide

Software Distribution

TriActive Software Distribution Scenario Workflow

Objective: This scenario document is designed to provide a logical workflow that demonstrates all of the features and functionality within the TriActive Software Distribution solution. This is not intended to replace the in-depth technical information contained or shown in the Admin and User guides or training videos, but is intended for someone with a technical background to easily navigate through the entire solution at their own pace. Below is the logical workflow diagram and on subsequent pages are more details about each step in the diagram. Depending on your efficiency with Systems Management solutions, this exercise can be completed in approximately 25 minutes.



TriActive Software Distribution Scenario Details

- 1 Prepare application for software distribution testing
 - a For this example, we recommend using the Mozilla Firefox Installer
 - b Navigate to <http://www.mozilla.com/firefox/>
 - c Download the latest version of Firefox

Note: You may skip this step if you prefer to use a different application for Software Distribution test.

- 2 Place the application onto a network share within your private network
 - a Place **Firefox Setup Version x.x.exe** onto a network share that is accessible via UNC (e.g. \\server\filepath)
 - b Test and verify that you can access the file share remotely
- 3 Login to the TriActive Distribution Module
 - a Open a browser and login into the *Systems Management On Demand™* Portal.
 - b Click on the **Distribution** tab.

- 4 Determining File Source
 - a Hosted Files (Best Practice)
 - i Mouse over **Hosted Files** and click **Create Hosted File**
 - ii In the **Name** field type Install: Firefox x.x
 - iii Browse for the Firefox Setup file saved in step 2
 - iv Click **Save**
 - v The newly hosted file is now listed under **View All Hosted Files**
 - vi Highlight the URL and right click Copy
 - vii Mouse over **File Sources** and click **Create File Source**
 - viii In the **Name** field type Install: Firefox x.x
 - ix In the **Location** field paste the URL of the hosted file (verify there are no extra spaces at the beginning of the URL)
 - x Click **Add File**
 - xi In the **Remote file name** field type the exact name and extension for the Firefox Setup file that was just hosted in step 4 (e.g. firefox setup.exe)
 - xii Click **Save**
 - b UNC based Files
 - i Mouse over **File Sources** and click **Create File Source**
 - ii In the **Name** field type Install: Firefox x.x
 - iii In the **Location** field type in the UNC path to the file (e.g. \\server\filepath)
 - iv Click **Add File**
 - v In the **Remote file name** field type the exact name and extension for the Firefox Setup file that was saved in step 2 (e.g. firefox setup.exe)
 - vi Click **Save**
- 5 Create a Package
 - a Mouse over **Packages** and click **Create Package**
 - b Edit the **Name** and **Version** fields under the default **Summary** tab

Note: Do NOT click **Save** after you complete this step.

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- 6 Configure the Destination tab
 - a Click on the **Destination** tab to configure the package destination options
 - b Edit the destination directory:
 - i **Temporary Directory (system generated)** will copy the package distribution file(s) to the %systemdrive%\Program Files_tritemp directory (recommended)
 - ii **Specified Path** will copy the package distribution file(s) to the path specified in this field
 - c Options:
 - i **Fail if the directory already exists** will abort the software distribution if the target directory exists
 - ii **Delete directory on successful completion** will remove the temporary directory used for the package distribution (on the target system)

Note: Do NOT click Save after you complete this step.

- 7 Configure the Actions tab
 - a Click on the **Actions** tab to define the package action(s)
 - b Create an Action:
 - i Name the **Action**
 - ii Select the **Platform** from the dropdown box (Best Practice – All Platforms)
 - iii Select the appropriate file source from the third drop down and click the **Add File Source** button
 - iv Select the **File to Run** from the second drop down box where it says **None Selected...**
 - v In the **Command Line Arguments** field add and necessary switches (e.g. /quiet /norestart)
 - c Select the **Check Return Code is 0** checkbox
 - d Click **Add Action**

Note: Do NOT click Save after you complete this step.

- 8 Configure the Options tab
 - a Click the **Options** tab to configure the package options
 - b Edit the bandwidth and throttling configuration:
 - i **Maximum Download Speed**
 - ii **Maximum Simultaneous Downloads**
 - iii **Abandon all inactive, incomplete distributions after**
 - c Edit the error sampling and control fields:
 - i **Error Sample**
 - ii **Error Threshold**
- 9 Click **Save** to save changes to the software package

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- 10 Distribute the application using the Distribution Module
 - a Click on the **Distribution** tab
 - b Select the checkbox to the left of the software distribution package created in the previous steps
 - c Schedule the date, time, and minute for the distribution
 - d Click **Distribute Selected Package(s)**
 - e Select the checkbox to the left of the systems to distribute to
 - f Click **Distribute Package to Selected System(s)**
 - g Click **OK** to the browser prompt

- 10b Distribute the application using the Assets Module
 - a Click on the **Assets** tab
 - b Mouse over **System Inventory** and click **System Groups**
 - c Click **Create**
 - d Enter a **Name** for the Group
 - e Select the checkbox next to **Available to all specialists**
 - f Click **Create Static Group**
 - g Click **Set Members**
 - h Select the checkbox to the left of the systems to distribute to
 - i Click **Add Selected to Group**
 - j Click **Return to Previous Page**
 - k Click **Save**
 - l Click **Action** next to the group you defined in the previous step
 - m Select the **Distribute packages** radio button and click the **Continue**
 - n Select the checkbox to the left of the software distribution package created in the previous steps
 - o Schedule the date, time, and minute for the distribution
 - p Click **Distribute Selected Package(s)**
 - q Click **OK** to the browser prompt

- 11 Monitor the progress of the Software Distribution
 - a After invoking the distribution, the user should be auto-navigated to the Action Status View. To do this manually, mouse over **Packages** and click **Action Status**.
 - i Click **Detail** to view the status for individual systems.

- 12 Verify the Software Distribution completed successfully
 - a Verify that the distribution completed and that the action status and results are correct.