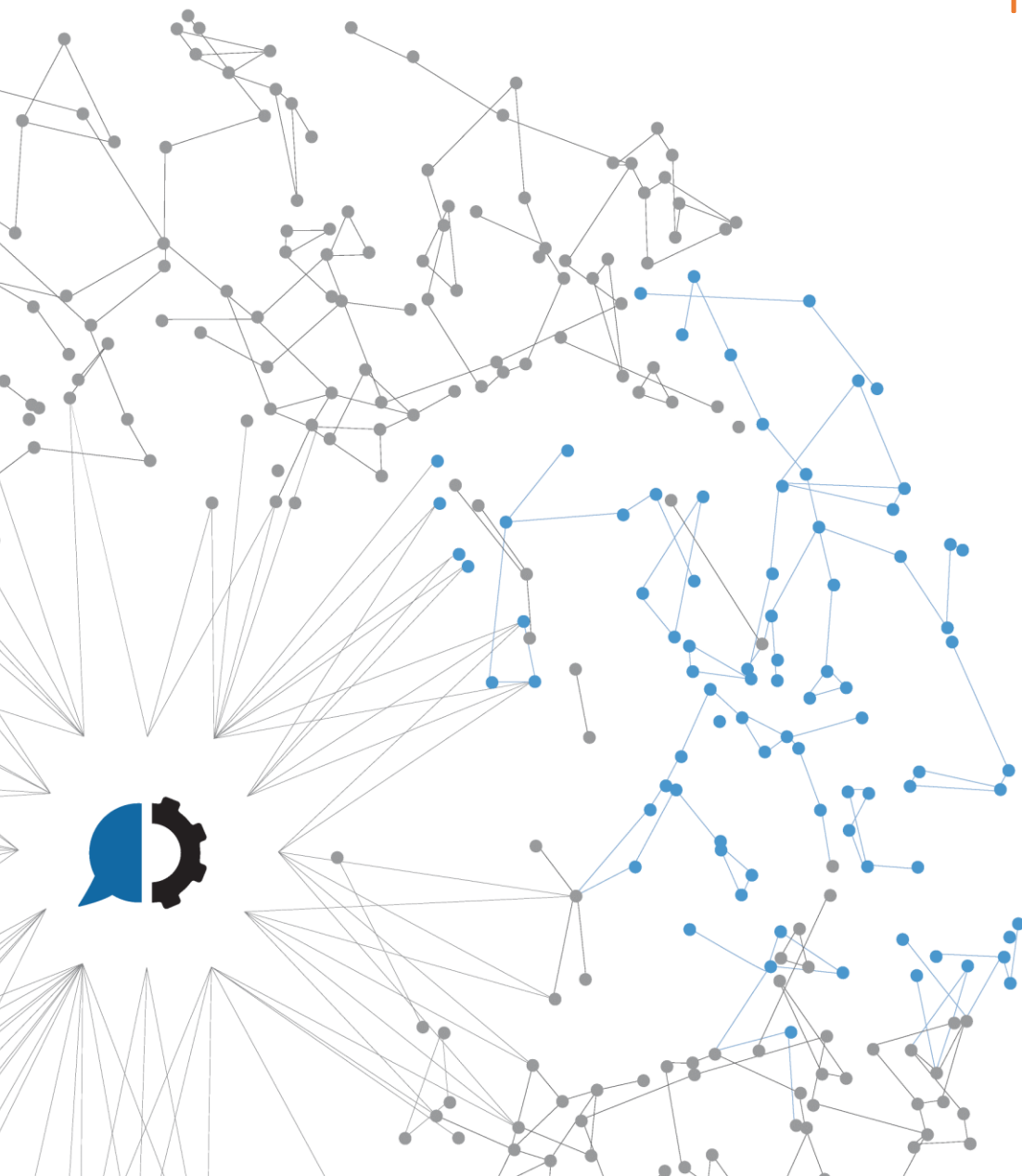




# AUTOMATE BOTS

HOW TO IMPORT





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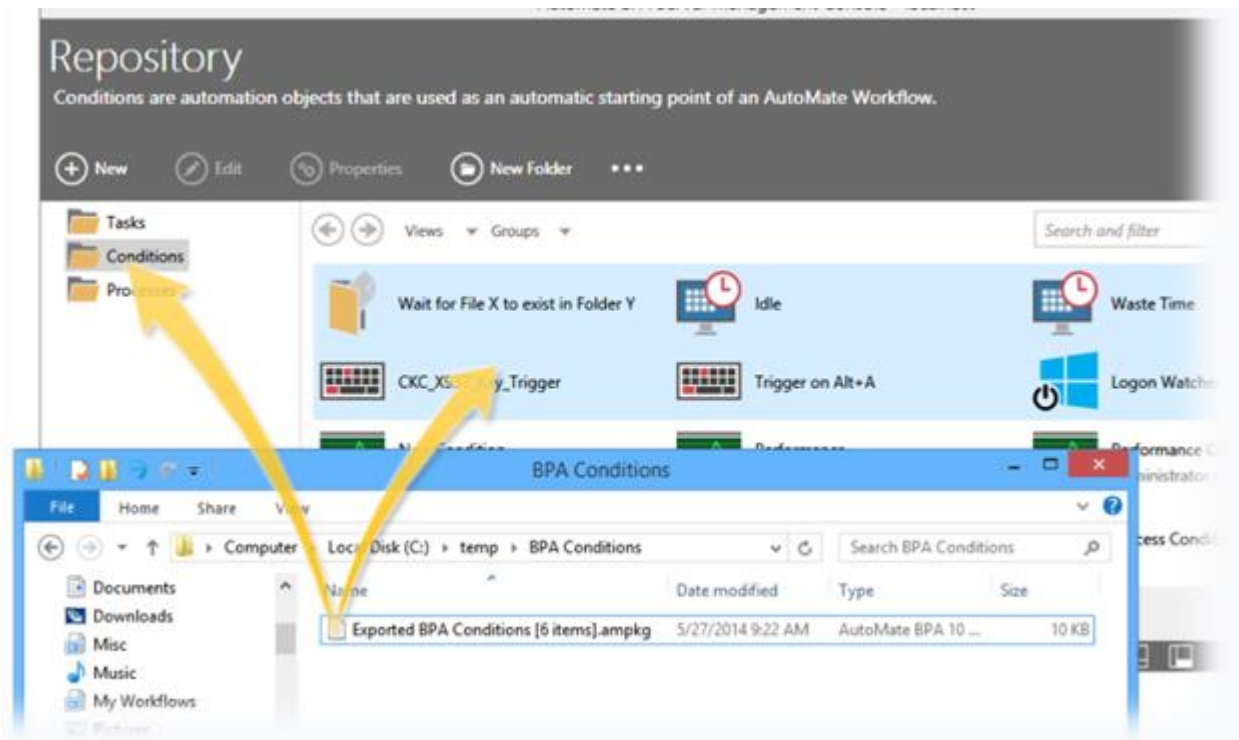


## HOW TO IMPORT AN AUTOMATE TASK

Compatible file types can be imported to the repository via drag-and-drop

From the [Server Management Console](#), navigate to the Repository section

Drag the desired file(s) from its original location and drop them into the folder in the [SMC](#). Files can be dropped into the folder icon or the main panel (as shown below). Imported object(s) are automatically placed into their corresponding repository location.



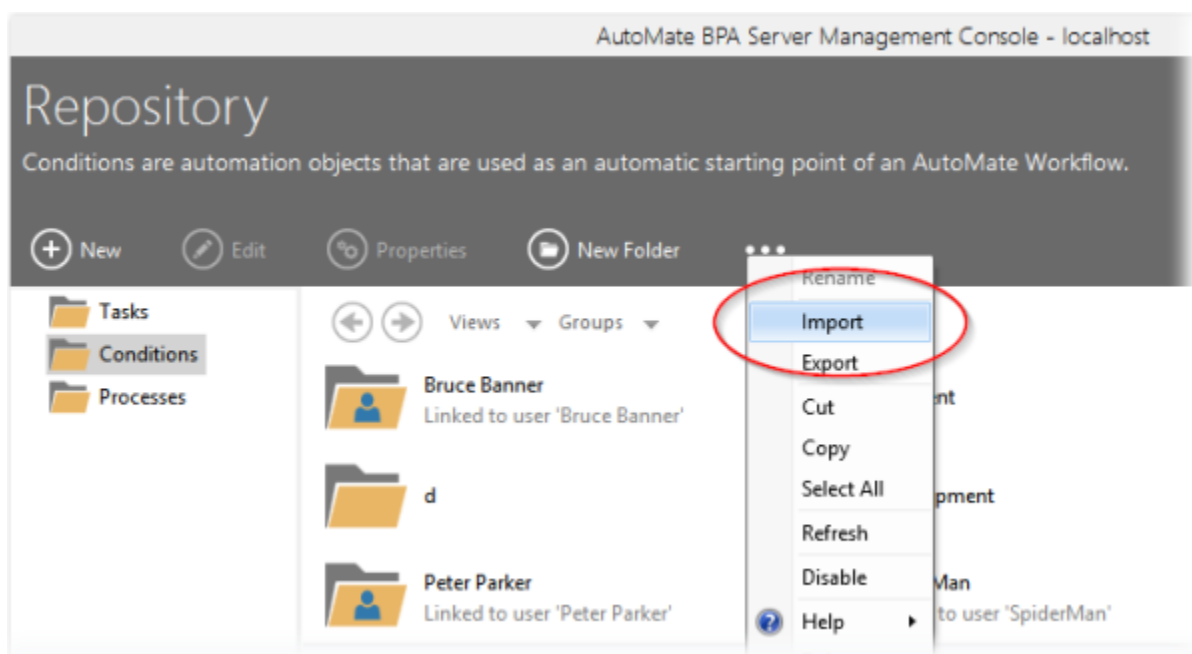


## IMPORT VIA “IMPORT MENU ITEM”

Objects can be imported into the repository with the use of the [Import](#) menu option.

1. From the [SMC](#), navigate to the Repository or Workflows section. Select the folder or subfolder you wish to import objects to.
2. Right-click the desired folder/subfolder or click **More Options** from the top panel (represented by 3 dots "...") and select **Import** from the menu that appears (as shown below). This opens a window titled **Import**.
3. From the Import window select the file type and location of the file(s) to be imported. The default file type is an Automate Package (.ampkg) file, however, you can specify another file type by clicking the provided down arrow and selecting from the drop-down list of compatible file types. Note that the proper file type must be selected first in order for the corresponding files to come into view.
4. Navigate to and select the desired file(s). To select more than one file, hold down CTRL during selection.
5. Click **Open** to begin the import process.

The objects contained in the imported file(s) will be placed in their corresponding repository location. Newly imported tasks will subsequently appear in the **Tasks** folder and any associated triggers will merge in the **Conditions** folder. Additionally, any folder structures that existed during the export operation will be created in their respected repository locations.





## FILE TYPES

The list of compatible file types are as follows:

File Type	Extension	Description
Automate Package file	.AMPKG	The primary file type supported in Automate Plus/Ultimate for the purpose of object migration. They can contain all aspects of a workflow, including tasks, events, conditions, sub-workflows and agents.
Automate Markup Language file	.AML	The primary file type used in Automate which contains the steps of a task and optionally, any triggers used to launch the task automatically. AML files are also created in Automate Plus/Ultimate when individual tasks are saved directly from the Task Builder by selecting the <b>Save As</b> option.
Automate Task Database file	.ATL	Used in Automate during a backup process to save all aspects of a task with the exception of the task steps. This file can contain user defined settings and managed task properties such as logon, priority and trigger settings.
Automate Archive file	.AMA	File type used to store backup data designed for use in Automate version 6 - 8.



## BEHAVIOR

While the steps to import data are the same, the behavior of the import process is slightly different depending on what type of file is being imported.

### IMPORTING AUTOMATE PACKAGE (.AMPKG) FILES

An Automate Package file contains a .AMPKG extension and is primarily the file type designed in Automate Plus/Ultimate for the purpose of object migration. A Package file is created when one or more objects are exported from the Repository of a Automate Plus/Ultimate installation. Objects can include workflows, tasks, events, conditions or custom folder structures containing such objects. A single Automate Package file is capable of storing multiple objects and is not limited to a single object type during export.

When an Automate Package file is imported into a Automate Plus/Ultimate installation, all objects contained in the file are automatically imported into the corresponding locations in the Repository. For example, if a package contains tasks and conditions, the tasks will automatically import to the Repository's Tasks folder and conditions will automatically be import to the Conditions folder. Any folder structure contained within the package is recreated in the Repository as well. The folder structure is created relative to the folder currently being displayed when the import begun. If an object with the same name already exists in the same folder path contained within the package, a message dialog will appear prompting whether or not to overwrite the existing object(s).

Automate Plus/Ultimate supports importation of several kinds of file types from Automate 6 - 8 and Automate Plus/Ultimate. While the steps to import the data contained within the different file types is the same, the behavior of the importation process is a little different depending on what is being imported.

### IMPORTING AUTOMATE MARKUP LANGUAGE (.AML) FILES

AML (Automate Markup Language) is the primary internal language used by Automate. Automate version 5 - 9. AML files can contain task steps alone (created when the task is saved from the Task Builder) or it can include a "managed" task together with task steps (created when exporting a task from the Task Administrator).

Managed tasks contain additional information about how the task executes in an automated environment, such as priorities, failure handling, logon information and user provided details. A managed task may also include one or more triggers (known as Events or Conditions in Automate Plus/Ultimate). During the import process, Automate Plus/Ultimate performs a background conversion of Automate version 5 through 9 AML files that are imported to the Repository. What occurs during this process varies depending on the contents of the AML file being imported.

If importing a .AML file which includes only the task steps, the following will occur:

- The steps contained in the AML file become a new repository task object. The AML file name is used as the name of the new task object.



- A new workflow object is created and added to the repository under the Workflows folder. The workflow will contain the new task object and automatically assign it to execute on the default Agent (if a default Agent is selected).

If importing an AML file which includes managed task information such as triggers and/or additional task properties:

- The steps contained in the .AML file become a new repository task object. The name of the managed task is used as the name of the new task object.
- The properties of the managed task (i.e. priorities, failure handling, logon and user provided details) are transferred to the applicable properties of the new task object.

**NOTE:** Only those features common between Automate 5-9 and Automate Plus/Ultimate are migrated.

- If the AML file contains any triggers, they are created as new condition objects and inserted into the **Conditions** folder in the Repository. The conditions are named based on the name of the managed task. If more than one trigger exists in the AML file, a unique number is appended to the condition name.
- A new workflow object is created and added to the **Workflows** folder of the SMC. If the managed task did not contain any triggers, the workflow will only contain the new task object. If the managed task included triggers, the workflow will contain all the new conditions created from those triggers and automatically link each one to the task object. All objects are automatically set to execute on the default Agent.
- If a repository item of the same name already exists, the user will be prompted to ignore the object being imported, rename the object or overwrite the existing repository object.

In this manner, each imported managed task becomes a new, self-contained workflow that will execute the same way in Automate Plus/Ultimate as it did in Automate.

#### IMPORTING AUTOMATE TASK DATABASE (.ATL) FILES

The Automate 5 through 9 Task Database (.atl) file contains managed tasks, properties for each managed task (i.e. details, priorities, logon parameters, and triggers), folder structures created in the Automate Task Administrator in which to store managed tasks and references to the task steps contained in the AML file that the managed task executes. However, the steps of each managed task are not stored in an ATL file. Therefore, importing an ATL file into a Automate Plus/Ultimate environment is only supported on those machines where an Automate installation exists.

This is due to the fact that during the import process of the ATL file, Automate Plus/Ultimate will attempt to locate the associated steps contained in the AML file for each managed task on the local machine. If the corresponding AML file cannot be found, the task object will be created, but it will contain no steps.



## IMPORTING AUTOMATE ARCHIVE (.AMA) FILES

Automate Archive (.ama) files are created by the Automate Backup action located in the Task Builder or by the Backup option located in the Task Administrator. These backup files contain all managed task information created by Automate, such as task steps, properties and triggers. It also includes system preferences, constants and the folder structure of an Automate installation.

Unlike migration of an Automate AML file that may contain managed task properties but does not contain information about folder structure, an AMA file is able to fully reproduce the original folder structure of an Automate installation during the import process. Therefore, when an AMA file is imported into Automate Plus/Ultimate, it can create a folder in each repository location for each managed task folder contained in the AMA file, and places the imported objects into those folders. This is different than a managed task import, which simply places any referenced repository objects into the root of the proper folder.



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