



Persysent Suite 6.0

PERSYSENT ACTIONS

Introduction

This document describes the different actions that are available in Persysent Suite. A description of each action is listed along with the component(s) that offers the action, and the available parameters.

Component Types

When a task is created is it associated with a component. The component determines what actions are available to the task and how the task functions. There are five different types of components. The different kinds of components are described below:

- Client Build Tasks – Tasks that can be chosen during the Client Build Wizard to assist in the automation of deploying an image
- Managed Mode – Tasks that can be scheduled from within the WebUI
- Third-Party Tools – Tasks that can be chosen from the Pre-boot Policy to control Windows Update patch services tasks and third party integration tasks
- Notifier Agent Tasks – Tasks that can be chosen from the Notifier Agent menu on the client computer
- Windows Script – Tasks that can be scheduled from within the WebUI. Windows Script tasks are executed by the Persysent Client Service in Windows

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Actions

Auto Logon

This action allows the client to automatically log onto Windows upon reboot. The client will boot to the OS immediately upon execution of this action. Note that this flag is set until cleared.

Component: Client Build Tasks, Managed Mode, Notifier Agent Tasks

Setting	Description
On Success	Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
User Name	The name used to logon to Windows.
Password	Password required to logon (case sensitive).
Confirm Password	Repeat the required password.
Domain	The domain the User will be logged into. Leave it blank for local user.

Auto Reboot

This action allows the client to automatically log onto Windows and reboot by running the Windows command shutdown.exe. Shutdown will occur immediately after Auto Logon. Note that this flag is set until cleared (See action

Setting	Description
On Success	Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
User Name	The name used to logon to Windows.
Password	Password required to logon (case sensitive).
Confirm Password	Repeat the required password.
Domain	The domain the User will be logged into. Leave it blank for local user.
Restart Computer After	Restart the machine after specified time.
Message to User	Enter message that you would like to display to the user when computer is set to reboot.

Auto Run

This action allows the client to automatically logon to the computer and execute a specified file. Note that this flag is set until cleared.

Component: Client Build Tasks, Managed Mode, Notifier Agent Tasks

Setting	Description
On Success	Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
User Name	The name used to logon to Windows.
Password	Password required to logon (case sensitive).
Confirm Password	Repeat the required password.
Domain	The domain the User will be logged into. Leave it blank for local user.
Batch File	Select the file the will be executed upon logon. The batch file must exist on the Persistent Server under the installation directory (C:\Program Files\Utopic Software\Server\BatchFiles\).

Backup All User Profiles

Captures Windows User Profiles under C:\Users. This action can apply a Profile Filter to exclude directories or files from the backup. It excludes windows specific user profiles such as Public, Default, Default Users, All Users, etc.

Component: Client Build Tasks, Managed Mode, Third-Party Tools, Notifier Agent Tasks

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
Filter	Select a User-defined profile Filter from the drop-down menu. It is recommended that the Profile Filter include path entries for Local\Temp and Local\Microsoft\Windows\Temporary Internet Files.

Backup BCD

Backup BCD action will back up current state of the BCD to Persistent partition which can be restored later using Restore BCD action.

Component: Client Build Tasks, Managed Mode, Third-Party Tools, Notifier Agent Tasks

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.

Backup BitLocker Recovery Key

This action will back up BitLocker recovery key to AD.

Component: Client Build Tasks, Managed Mode, Third-Party Tools, Notifier Agent Tasks

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.

Backup User Profile

Backup User Profile captures a specified Windows User Profile. A user defined filter may be used to exclude files from being backed up.

Component: Client Build Tasks, Managed Mode, Third-Party Tools, Notifier Agent Tasks

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
Profile Name	The Name of the profile to be backed up.
Filter	Select from the menu of pre-defined profile filters. Files and directories in the filter are excluded from the User Profile Backup

Boot To OS

This action stops all activity and boots the machine to the OS.

Component: Client Build Tasks, Managed Mode, Notifier Agent Tasks

Setting	Description
On Success	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
On Failure	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>

Cancel Schedules

This action will cancel all pending schedules of the target machine. All pending schedule will be marked as failed.

Component: Client Build Tasks, Managed Mode, Notifier Agent Tasks

Setting	Description
On Success	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
On Failure	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>

Change Computer Name

This action changes the computer name of the client to the name defined in the WebUI. To change this go to: WebUI | <Server> | <Group Name> | <Computer Name> | Computer Settings tab | Name field.

Component: Client Build Tasks, Managed Mode, Notifier Agent Tasks

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.

Clear Auto Logon

This action removes automatic OS Logon so that the machine does not automatically login.

Component: Client Build Tasks, Managed Mode, Notifier Agent Tasks

Setting	Description
On Success	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
On Failure	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>

Clear Auto Reboot

This action removes automatic OS Logon and reboot settings that were enabled when the Auto Reboot action was executed.

Component: Client Build Tasks, Managed Mode, Notifier Agent Tasks

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.

Create Data Partition

This action will create a data partition of specified size on the target computer.

Component: Client Build Tasks, Managed Mode, Notifier Agent Tasks

Setting	Description
Data Partition Size (MB)	Size of the data partition to be created in MB.
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.

Create Repair Point

Repair points are the basis for all computer repair operations. This action will create a snapshot of the OS partition. A repair point can be used to repair this machine to its last saved configuration.

By default, only protected directories and files are captured in a repair point. A repair point Filter may be used to specify additional directories and files that should be included in the Repair Point.

Component: Client Build Tasks, Managed Mode, Third-Party Tools, Notifier Agent Tasks

Setting	Description
On Success	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
On Failure	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
Include Filter	Select a User-defined repair point filter from the drop down menu. Files/Directories in the path defined in the filter will be included in the repair operation.
Exclude Filter	Select a User-defined repair point filter from the drop down menu. Files/Directories in the path defined in the filter will be excluded from being captured in the repair point.
Mark As Do Not Delete	Repair Point will not be deleted even when max number of points is exceeded.
Description	Enter a brief description of the repair point.

Defrag User Volume

This action runs defragment of user volume on the target machine.

Component: Managed Mode

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.

Disable Application Sync

This action will disable application sync temporarily. The machines will not install any applications when this mode is set.

Component: Managed Mode, Third-Party Tools

Setting	Description
On Success	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
On Failure	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>

Disable Install Mode

This action will disable install mode used by WSUS/SMS integration. To re-enable install mode see Enable Install Mode.

Component: Managed Mode, Third-Party Tools

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.

Disable Local Boot

This action will reset a client's master boot record and disable offline mode.

Component: Managed Mode

Setting	Description
On Success	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
On Failure	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>

Disable Schedule And Policy

This action will disable the PreBoot agent so that schedules and policy will not be executed. To re-enable Preboot agent see action Enable Schedules and Policy.

Component: Managed Mode

Setting	Description
On Success	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
On Failure	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>

Disable System Restore

This action will disable system restore and delete all system restore points of the target machine.

Component: Managed Mode

Setting	Description
On Success	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
On Failure	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>

Download Application

This action will download specified application file or folder from Persysent Server.

Component: Managed Mode

Setting	Description
On Success	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
On Failure	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
Application Name	<p>Name of the application folder which needs to be downloaded. This folder must exists on the server under ...\\Program Files\\Utopic Software\\Server\\ApplicationFiles\\x64\\ or ...\\Program Files\\Utopic Software\\Server\\ApplicationFiles\\x86\\.</p>

Download Machine Data

This action download a file or folder from the machine-specific application data store from Persistent Server.

Component: Managed Mode

Setting	Description
On Success	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
On Failure	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
Machine Data Folder Name	Name of the machine data folder which needs to be downloaded. This folder must exists on the server under ...\ Program Files\Utopic Software\Server\MachineFiles\[Computer Name]\[Machine Data Folder] .
Relative Path	Relative Path on the target machine where the machine data to be downloaded. If the machine data to be downloaded in C:\Temp then relative path should be Temp .

Download Repair Point

This action will download active repair from server to the client..

Component: Managed Mode, Third-Party Tools

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.

Enable Application Sync

This action will enable application sync. The machine will not continue to install any assigned applications.

Component: Managed Mode, Third-Party Tools

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.

Enable Install Mode

This action will enable install mode used by WSUS/SMS integration.

Component: Managed Mode, Third-Party Tools

Setting	Description
On Success	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
On Failure	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>

Enable Local Boot

This action places the client computer in Offline Mode. This action causes the client to run its latest event policies whether or not it is connected to the network. It sets the MBR to boot to its local Hidden Cache Partition. The client now repairs from its active Repair Point stored on the Hidden Cache. Actions that require a PXE boot cannot be executed in offline mode. Note that this flag is set until cleared (See action Disable Local Boot).

Component: Client Build Tasks, Managed Mode, Notifier Agent Tasks

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.

Enable Schedules and Policy

This action will enable the PreBoot agent so that schedules and policy can be executed.

Component: Managed Mode

Setting	Description
On Success	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
On Failure	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>

Execute Batch Script (PE)

This action allows you to execute batch script in the Persistent Pre-boot environment.

Component: Windows Script

Setting	Description
Script	Select batch file to be executed on the computer(s).

Execute Batch Script (Service)

This action allows you to execute a batch script on the target computer. This script can be a batch file or VB script.

Component: Windows Script

Setting	Description
Script	Select batch file or VB script file to be executed on the computer(s).

Execute PowerShell Script

This action allows you to execute PowerShell script on the target computer(s).

Component: Windows Script

Setting	Description
Script	Select PowerShell script file to be executed on the computer(s).

Install Application

This action will install selected application on the target computer.

Component: Managed Mode, Notifier Agent Tasks

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
Application	Select an application from the drop down menu of existing applications available on the server.
Create Cache Partition	Determines whether a cache partition will be created on the client computer.

Install Base Image

This action will format the hard drive and install a base image on the target computer.

Component: Managed Mode, Notifier Agent Tasks

Setting	Description
On Success	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
On Failure	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
Base Image	Select a Base Image from the drop down menu of existing base images.
Create Cache Partition	Determines whether a cache partition will be created on the client computer.

Install Repair Point

This action will install the current repair point on the target computer.

Component: Managed Mode, Notifier Agent Tasks

Setting	Description
On Success	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
On Failure	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>

Join Domain

This action will join computer to specified domain. You must enter valid credentials of a user which has rights to create machine account in AD.

If no OU Path is selected, the client PC will be placed in the computers container in the domain specified. The User may instead select a predefined OU path to join.

Component: Client Build Tasks, Managed Mode, Notifier Agent Tasks

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
Server	List of repository servers in Persysent Suite where OU path are defined.
OU Path (Optional)	Select the Organizational Unit (OU) path where the Client PC will be added in the Active Directory.
User Name	Name of a user which has rights to create machine account in AD.
Password	Case-sensitive password of User.
Confirm Password	Repeat the required password.
Domain	Name of a domain to which computer will be joined.

Join Workgroup

This action will set the Workgroup Name for the client where this action is executed. This changes the name of the Windows workgroup.

Component: Client Build Tasks, Managed Mode, Notifier Agent Tasks

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
Workgroup Name	Enter the new name of the Microsoft workgroup.

Power Off PC

This action will power off the PC at the completion of the next PXE boot and prior to OS boot.

Component: Client Build Tasks, Managed Mode, Notifier Agent Tasks

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.

Purge Repository

This action will remove extra files from client repository.

Component: Managed Mode

Setting	Description
On Success	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
On Failure	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>

Rebuild Cache Partition

This action will delete and re-create the contents of the Hidden Cache Partition with data from the Persistent Server. This is used when client cache partition is somehow corrupted.

Component: Managed Mode

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.

Repair

The repair action compares the client's Active Repair Point with the current OS partition and replaces, overwrites, or deletes files based upon the repair mode chosen and the filters applied.

Component: Managed Mode, Third-Party Tools, Notifier Agent Tasks

Setting	Description
On Success	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
On Failure	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
Mode	<p>Low – Will ensure your operating system and program files are restored to that of the repair point. User profiles and data on the root of C: are unaffected.</p> <p>Medium – Will ensure your operating system and program files are restored to that of the repair point. It will remove all files and folders added by the user on the root of the operating system partition. User profiles are unaffected.</p> <p>High – Same as medium repair, but will additionally delete user profiles so that a new user profile is created upon logon.</p>
File Filter	Select a User created Repair Filter from the drop down menu. Files/Directories in the paths defined in the filter will be excluded from repair.
Registry Filter	Select a filter from the dropdown menu of User defined Registry Repair Filters. Registry entries in the paths defined in this filter will be excluded from repair.

Report Volume

This action will gather volume information which will contain information on all files and their properties.

Component: Managed Mode

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.

Restore All User Profiles

This action restores all active User Profile Backups to the client from which they were originally captured.

Component: Managed Mode

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.

Restore BCD

Restore BCD will restore computer's BCD to state when the last backup was performed. You must backup BCD first before restoring it.

Component: Client Build Tasks, Managed Mode, Third-Party Tools, Notifier Agent Tasks

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.

Resume BitLocker

This action will resume BitLocker from suspended state.

Component: Client Build Tasks, Managed Mode, Third-Party Tools, Notifier Agent Tasks

Setting	Description
On Success	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
On Failure	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>

Restore User Profile

This action restores the specified User Profile Backup to the client from which it was originally captured.

Component: Managed Mode

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
User Profile	Select the User Profile from this pull-down list. This menu lists stored User Profile captures that may be restored to this client.

Run Disk Cleanup

This action runs disk clean up on the user volume of the target machine. This will remove any unwanted extra files left behind on the machine.

Component: Managed Mode

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.

Set Registry Value

This action sets an existing registry entry to the value provided in a set registry filter.

Component: Client Build Tasks, Managed Mode, Notifier Agent Tasks

Setting	Description
On Success	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
On Failure	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
Filter	<p>Select a filter from the dropdown menu of User defined Set Registry Filters. The registry entry specified in this filter will be set to the valued defined in this filter when set Registry Value is executed.</p>

Set Windows Logon User Name

This action sets the Windows Logon User Name for a computer to the string specified by the WebUI. To change this go to: WebUI | <Server> | <Group Name> | <Computer Name> | Configuration Settings | Logon User field.

Component: Client Build Tasks, Managed Mode, Notifier Agent Tasks

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.

Suspend BitLocker

This action will allow you to suspend BitLocker on the target machine.

Component: Client Build Tasks, Managed Mode, Notifier Agent Tasks

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.

Suspend Schedule and Policies

This action suspends a client's Persysent schedules and policies allowing third party applications to install software.

Component: Client Build Tasks, Managed Mode

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.

Update PE WIM

This action will update Persysnt boot image on the client machine with the one on the server. It will backup current repository and then apply the new boot image and then put back the repository. This is typically done when you would upgrade the Windows ADK on the server.

Component: Windows Script Task

Setting	Description
On Success	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
On Failure	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>

Upload Machine Data

This action uploads a file or folder to the machine-specific data store.

Component: Windows Script Task

Setting	Description
On Success	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
On Failure	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
Machine Data Folder Name	<p>Name of the folder on the server where machine data needs to be uploaded. Data will be uploaded under server under ...\Program Files\Utopic Software\Server\MachineFiles\[Computer Name]\[Machine Data Folder].</p>
Relative Path	<p>Relative Path of the data folder on the target machine which needs to be uploaded to the server. For example, if you need to upload C:\Temp then relative path should be Temp.</p>

USMT Backup User Profiles

This action will back up the specified user profiles to the server using USMT.

Component: Windows Script Task

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
USMT Command-line Options	Command line options for USMT parameters. For example: <code>/o /c /ue:* /ui:domain*</code>

USMT Restore User Profiles

This action will restore specified user profiles to the server using USMT.

Component: Windows Script Task

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
USMT Command-line Options	Command line options for USMT parameters. For example: <code>/c /ue:* /ui:domain*</code>

Wipe Drive

This action allows you to perform secure wipe on the target machine. Machine must boot to Persistent via PXE/CD/DVD or USB. A report will be generated once the wipe is completed.

Component: Client Build Tasks, Managed Mode

Setting	Description
On Success	Go Next – Execute next action. Quit – Stop Task execution and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.
On Failure	Go Next – Execute next action. Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed. Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.

Wipe Volume

This action allows you to perform secure wipe on OS volume on the target machine.

Component: Managed Mode

Setting	Description
On Success	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>
On Failure	<p>Go Next – Execute next action.</p> <p>Quit – Stop Task execution, boot to OS, and mark remaining actions as Failed.</p> <p>Boot to OS – Skips remaining Task actions and Event Policy actions and boots directly to the OS. On next reboot cycle, Task action execution will resume with the next unexecuted action.</p>

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