



COMMON TASK TEMPLATES

This document includes:

- Install New SysPrep Based Image
- Finish Client Build-SysPrep Based Image
- Create New Repair Point
- Change Computer Name-Existing Client
- Rebuild Failed Hard Drive
- Scheduling Task to computers using WebUI

Install New Sysprep Based Image

Description:

This task will install a new sysprep bas image on a machine that appears in the Persysistent web interface. It will then join that machine to a domain and create a repair point. NOTE: This will not backup any user data on the machine.

Requirements:

1. The image used in step 1 must be a sysprep image.
2. In step 3, please specify credentials of a user that has rights to add machine accounts in Active Directory (AD).

Task:

Schedule
Task
System Schedule
Synchronize Schedule

Task
New
Actions

New Task

* Name:

* Component:

Note:

Available Actions

Action:

Assigned Actions

<input type="checkbox"/>	Step	Name	Executed By	OnSuccess	OnFailure		
<input type="checkbox"/>	1	Install Base Image	PE	Go next	Quit	↕	↕
<input type="checkbox"/>	2	Boot To OS	PE	Go next	Quit	↕	↕
<input type="checkbox"/>	3	Join Domain	Client Service	Restart Computer	Quit	↕	↕
<input type="checkbox"/>	4	Create Repair Point	PE	Go next	Quit	↕	↕

Total Records: 4
Page: ALL
Lines: ---
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Finish Client Build – Sysprep Based Image

Description:

This task will be used when building a new client from the one-time client build screen. It will cause the machine to run sysprep and then join the domain; preparing the machine for repairs.

Requirements:

1. The image used in the client build screen is a sysprep image.
2. In step 2, please specify credentials of a user that has rights to add machine accounts in AD. Also, the machine must be PXE booted in order to successfully join the domain

Task:

Schedule Task System Schedule Synchronize Schedule

Task New Actions

New Task

* Name:

* Component:

Note:

Available Actions

Action:

Assigned Actions

<input type="checkbox"/>	Step	Name	Executed By	OnSuccess	OnFailure		
<input type="checkbox"/>	1	Boot To OS	PE	Go next	Quit	↕	↕
<input type="checkbox"/>	2	Join Domain	Client Service	Restart Computer	Restart Computer	↕	↕
<input type="checkbox"/>	3	Create Repair Point	PE	Go next	Quit	↕	↕

Total Records: 3
Page: ALL
Lines: ---
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Create New Repair Point

Description:

This task will create a new repair point on an existing Persysent client machine that already has a cache partition.

Requirements:

1. Create a repair point filter that specifies non-standard (see documentation) directories and files to be repaired.

Task:

Schedule	Task	System Schedule	Synchronize Schedule			
Task	New	Actions				
New Task						
* Name:		Create Repair Point	X			
* Component:		Managed Mode				
Note:						
		Save	Copy as New			
		Delete	Schedule			
		Reset				
Available Actions						
Action:		--Please select an Action--				
		Assign Action				
Assigned Actions						
<input type="checkbox"/>	Step	Name	OnSuccess	OnFailure		
<input type="checkbox"/>	1	Create Repair Point	Go next	Quit		
Delete		Total Records: 1	Page: ALL	Lines: ---		

Change Computer Name – Existing Client

Description:

This task will change a client computer's name and join it to the domain with the new name as well as capturing those changes as part of the repair point.

Requirements:

1. Before scheduling this task, the computer name must be changed in the Persysent web interface.
2. In step 2, please specify credentials of a user that has rights to add machine accounts in AD.

Task:

Schedule | Task | System Schedule | Synchronize Schedule

Task | New | Actions

New Task

* Name:	Change Computer Name
* Component:	Managed Mode
Note:	<div style="border: 1px solid #ccc; height: 20px; width: 100%;"></div>

Save | Copy as New | Delete | Schedule | Reset

Available Actions

Action:	<div style="border: 1px solid #ccc; padding: 2px;">--Please select an Action--</div>
----------------	--

Assign Action

Assigned Actions

<input type="checkbox"/>	Step	Name	Executed By	OnSuccess	OnFailure		
<input type="checkbox"/>	1	Change Computer Name	Client Service	Go next	Quit	↕	↕
<input type="checkbox"/>	2	Join Domain	Client Service	Restart Computer	Quit	↕	↕
<input type="checkbox"/>	3	Create Repair Point	PE	Go next	Quit	↕	↕

Total Records: 3
Page: ALL
Lines: ---
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Rebuild Failed Hard Drive

Description:

This task will be used when a hard drive fails and the machine needs to be rebuilt to its last known good state.

Requirements:

1. Machine must have a Repair Point created.
2. Repair point must be uploaded to the Persistent Server before scheduling this task.
3. Repair Point that is restored will only be restored based on the date of last backup.
4. Machine must boot to PXE or CD/DVD or USB in order to install the Repair Point.
5. In step 3, please specify credentials of a user that has rights to add machine accounts in AD.

Task:

Schedule | Task | System Schedule | Synchronize Schedule

Task | New | Actions

New Task

* Name:

* Component:

Note:

Save | Copy as New | Delete | Schedule | Reset

Available Actions

Action:

Assign Action

Assigned Actions

	Step	Name	Executed By	OnSuccess	OnFailure		
<input type="checkbox"/>	1	Install Repair Point	PE	Go next	Quit		
<input type="checkbox"/>	2	Boot To OS	PE	Go next	Quit		
<input type="checkbox"/>	3	Join Domain	Client Service	Restart Computer	Quit		
<input type="checkbox"/>	4	Create Repair Point	PE	Go next	Quit		

Delete | Total Records: 4 | Page: ALL | Lines: ---

Scheduling Task to computers using WebUI

Description:

A task can be scheduled to computers using WebUI. There are multiple types of schedule.

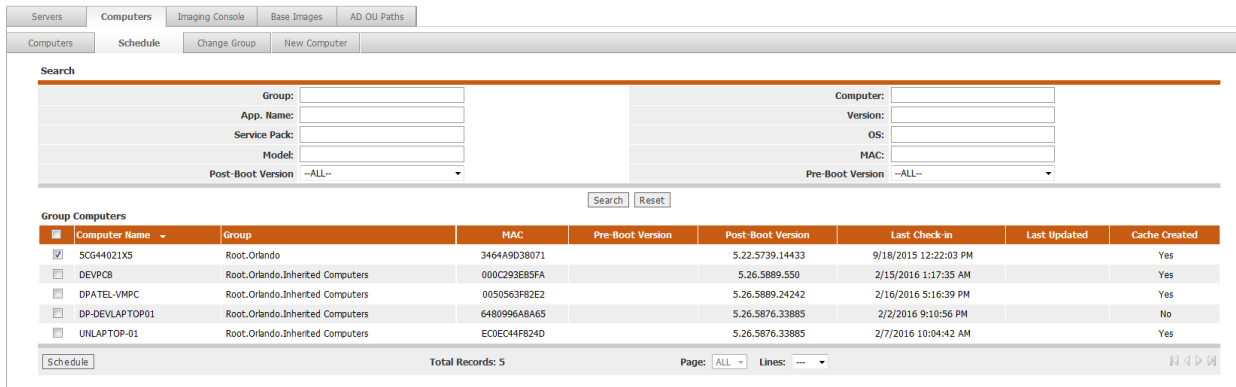
- **Run Once** – Executes at or after the specified start time unless the duration has been exceeded.
- **Daily** – The Task execution recurrence will be measured in days based upon the number of days specified.
- **Weekly** – The Task execution recurrence will occur weekly based upon the number of weeks specified. The Task will run on the day of the week selected by the User.
- **Monthly** – The Task execution recurrence will occur monthly based upon the number of months specified. The Task will be run on the day of the month selected by the User.

Requirements:

1. Machine must be registered in the WebUI.
2. A “Managed Mode” task is created.

Steps:

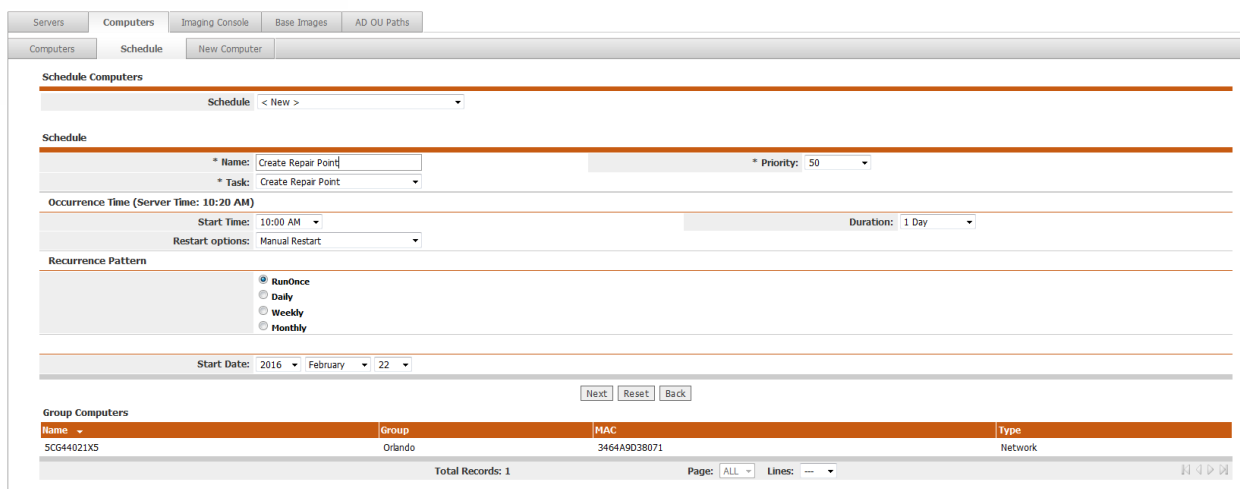
1. Login to the WebUI.
2. Click on the Computer Group or the Server where the computer is located.
3. Select computer(s) to assign the schedule and click on “Schedule” button.



The screenshot shows the 'Computers' section of the UTOPIA WebUI. It includes a search form with fields for Group, App. Name, Service Pack, Model, Post-Boot Version, Computer, Version, OS, and MAC. Below the search form is a table of computer records with columns for Computer Name, Group, MAC, Pre-Boot Version, Post-Boot Version, Last Check-in, Last Updated, and Cache Created. A 'Schedule' button is visible at the bottom left of the table area.

Computer Name	Group	MAC	Pre-Boot Version	Post-Boot Version	Last Check-in	Last Updated	Cache Created
<input checked="" type="checkbox"/> SCG44021X5	Root.Orlando	3464A9D38071		5.22.5739.14433	9/18/2015 12:22:03 PM		Yes
<input type="checkbox"/> DEVPC8	Root.Orlando.Inherited Computers	000C293E85FA		5.26.5889.550	2/15/2016 11:17:35 AM		Yes
<input type="checkbox"/> DPATEL-VMPC	Root.Orlando.Inherited Computers	0050563F82E2		5.26.5889.24242	2/16/2016 5:16:39 PM		Yes
<input type="checkbox"/> DP-DEVLAPTOP01	Root.Orlando.Inherited Computers	6480996A8A65		5.26.5876.33885	2/2/2016 9:10:56 PM		No
<input type="checkbox"/> UNLAPTOP-01	Root.Orlando.Inherited Computers	EC0EC44F824D		5.26.5876.33885	2/7/2016 10:04:42 AM		Yes

4. Select task to be scheduled from the pull down menu and give a name to the schedule.
5. Select schedule options (type of schedule, reboot options, etc.) based on requirement.



The screenshot shows the 'Schedule Computers' configuration page in the Utopic software. The page is divided into several sections:

- Schedule Computers:** A dropdown menu for 'Schedule' set to '< New >'.
- Schedule:** Fields for '* Name:' (Create Repair Point), '* Task:' (Create Repair Point), and '* Priority:' (50).
- Occurrence Time (Server Time: 10:20 AM):** Fields for 'Start Time:' (10:00 AM), 'Duration:' (1 Day), and 'Restart options:' (Manual Restart).
- Recurrence Pattern:** Radio buttons for 'RunOnce' (selected), 'Daily', 'Weekly', and 'Monthly'.
- Start Date:** A date picker set to 2016 February 22.
- Buttons:** 'Next', 'Reset', and 'Back' buttons.
- Group Computers Table:**

Name	Group	MAC	Type
SCG44021XS	Orlando	3464A9D38071	Network
- Footer:** 'Total Records: 1', 'Page: ALL', 'Lines: --', and navigation icons.

6. Click on "Next" button.
 7. Click on "Confirm" to assign schedule to computer(s).
- Computer(s) will poll for the schedule and policy changes based on the polling interval set in "Post Boot" policy. Persistent Client Service will reboot the machine once schedule information is pulled from the server to execute the schedule. In the case of computer not being able to boot to the operating system, you must boot computer(s) to Persistent by using CD/DVD/USB or PXE.

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