

Scheduling Recovery Point Merges

If you are using CDP to protect data on a large server, [merging](#) Recovery Points can become a lengthy process and can sometimes take longer than the actual replication. For this reason, a new option has been added to CDP version 3.14 that allows you to schedule Recovery Points merging separately from the policy schedule. You can select an option to merge Recovery Points after every replication or merge them with specified frequency.

The Recovery Point Retention rule defines how many Recovery Points to keep in the Disk Safe. When the number of Recovery Points exceed the defined limit, the old Recovery Points will be merged.

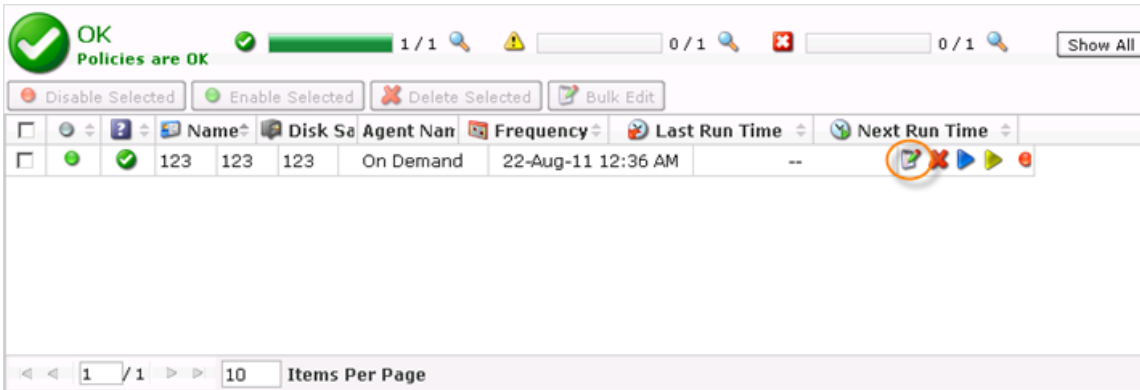
Note
Merge is a separate task in Task History.

Follow the instructions below to schedule the Recovery Points merge.

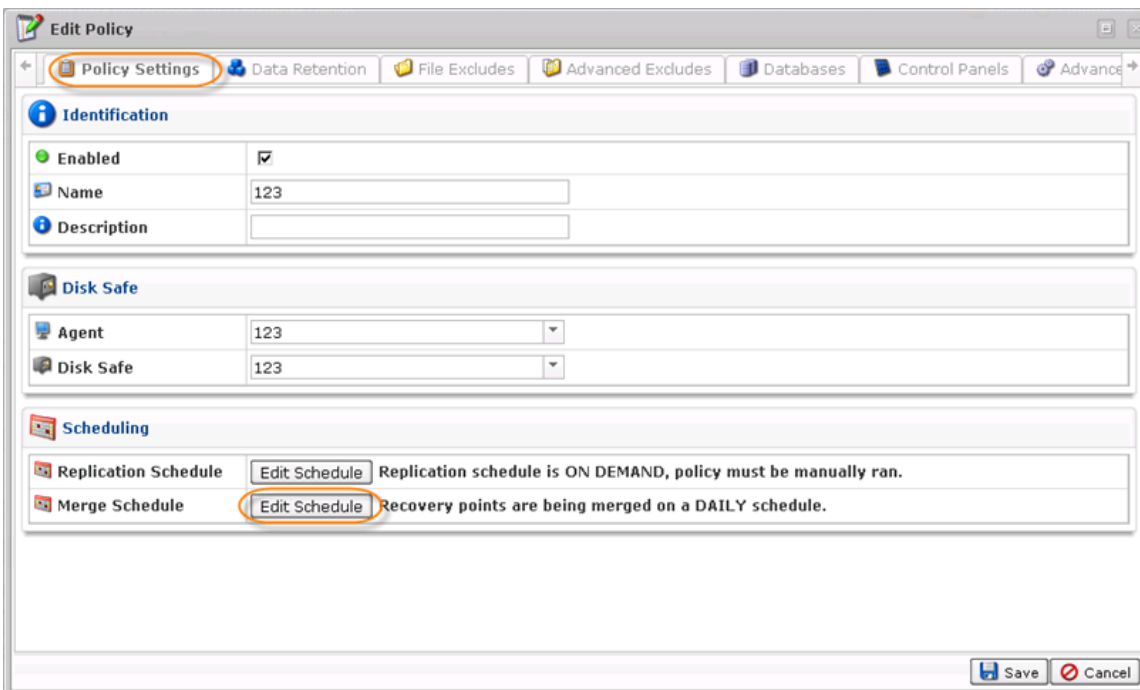
1. Click on "Policy" in the Main Menu to open the "Policies" window.

Standard Edition	Enterprise Edition	Advanced Edition
 <p>Standard Edition Main Menu: Dashboard, Disk Safes, Policy (highlighted), Recovery Points, Task History, Reporting, Configuration.</p>	 <p>Enterprise Edition Main Menu: Dashboard, Volumes, Agents, Groups, Users, Disk Safes, Policy (highlighted), Recovery Points, Task History, Reporting, Configuration.</p>	 <p>Advanced Edition Main Menu: Dashboard, Users, Disk Safes, Policy (highlighted), Recovery Points, Task History, Reporting, Configuration.</p>

2. Select the policy from the list and click "Edit."



3. In the "Policy Settings" tab, click on the "Edit Schedule."



4. Select the trigger type from the drop-down menu. It will determine the recurrence of the merging:

- After successful replication
- Hourly
- Daily
- Weekly

Trigger Picker

Trigger Type Daily

- After successful replication
- Hourly
- Daily
- Weekly

Daily

Starting Minute 0

Hours of Day

<input checked="" type="checkbox"/> 12AM	<input type="checkbox"/> 1AM	<input type="checkbox"/> 2AM	<input type="checkbox"/> 3AM	<input type="checkbox"/> 4AM	<input type="checkbox"/> 5AM
<input type="checkbox"/> 6AM	<input type="checkbox"/> 7AM	<input type="checkbox"/> 8AM	<input type="checkbox"/> 9AM	<input type="checkbox"/> 10AM	<input type="checkbox"/> 11AM
<input type="checkbox"/> 12PM	<input type="checkbox"/> 1PM	<input type="checkbox"/> 2PM	<input type="checkbox"/> 3PM	<input type="checkbox"/> 4PM	<input type="checkbox"/> 5PM
<input type="checkbox"/> 6PM	<input type="checkbox"/> 7PM	<input type="checkbox"/> 8PM	<input type="checkbox"/> 9PM	<input type="checkbox"/> 10PM	<input type="checkbox"/> 11PM

5. Depending on the trigger type, you will need to define the time/date of the merging. For example, for the "Daily" Trigger Type, define Starting Minute and Hours of Day.

Trigger Picker

Trigger Type Daily

Daily

Starting Minute 10

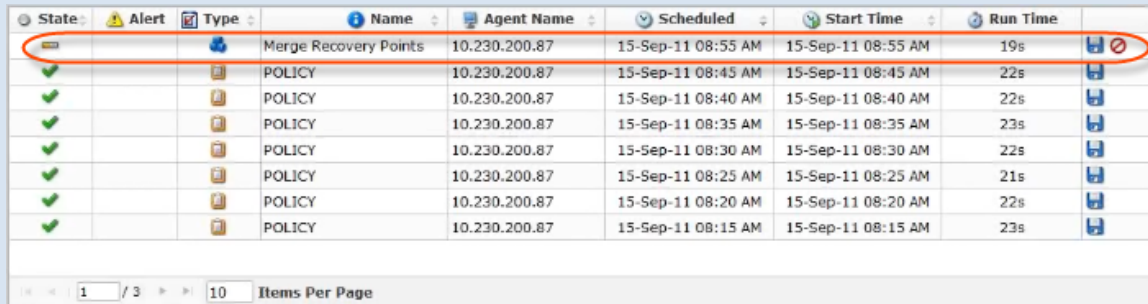
Hours of Day

<input checked="" type="checkbox"/> 12AM	<input type="checkbox"/> 1AM	<input type="checkbox"/> 2AM	<input type="checkbox"/> 3AM	<input type="checkbox"/> 4AM	<input type="checkbox"/> 5AM
<input type="checkbox"/> 6AM	<input type="checkbox"/> 7AM	<input type="checkbox"/> 8AM	<input type="checkbox"/> 9AM	<input type="checkbox"/> 10AM	<input type="checkbox"/> 11AM
<input type="checkbox"/> 12PM	<input type="checkbox"/> 1PM	<input type="checkbox"/> 2PM	<input type="checkbox"/> 3PM	<input type="checkbox"/> 4PM	<input type="checkbox"/> 5PM
<input type="checkbox"/> 6PM	<input type="checkbox"/> 7PM	<input type="checkbox"/> 8PM	<input type="checkbox"/> 9PM	<input type="checkbox"/> 10PM	<input type="checkbox"/> 11PM








6. Click "OK."

Note

A Merge Recovery Points task is always shown separately from the policy in **Task History**, even if the "Merge After Every Replication" trigger is selected. This way you can have a better perception of tasks since merging can run for long periods of time.



The screenshot shows a table with the following columns: State, Alert, Type, Name, Agent Name, Scheduled, Start Time, Run Time, and an action icon. The first row, 'Merge Recovery Points', is circled in red. The subsequent rows are 'POLICY' tasks. The table also includes a pagination bar at the bottom showing '1 / 3' and '10 Items Per Page'.

State	Alert	Type	Name	Agent Name	Scheduled	Start Time	Run Time	
			Merge Recovery Points	10.230.200.87	15-Sep-11 08:55 AM	15-Sep-11 08:55 AM	19s	
✓			POLICY	10.230.200.87	15-Sep-11 08:45 AM	15-Sep-11 08:45 AM	22s	
✓			POLICY	10.230.200.87	15-Sep-11 08:40 AM	15-Sep-11 08:40 AM	22s	
✓			POLICY	10.230.200.87	15-Sep-11 08:35 AM	15-Sep-11 08:35 AM	23s	
✓			POLICY	10.230.200.87	15-Sep-11 08:30 AM	15-Sep-11 08:30 AM	22s	
✓			POLICY	10.230.200.87	15-Sep-11 08:25 AM	15-Sep-11 08:25 AM	21s	
✓			POLICY	10.230.200.87	15-Sep-11 08:20 AM	15-Sep-11 08:20 AM	22s	
✓			POLICY	10.230.200.87	15-Sep-11 08:15 AM	15-Sep-11 08:15 AM	23s	