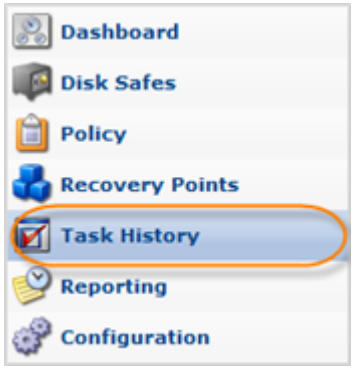
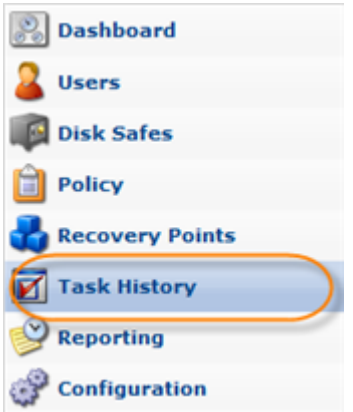
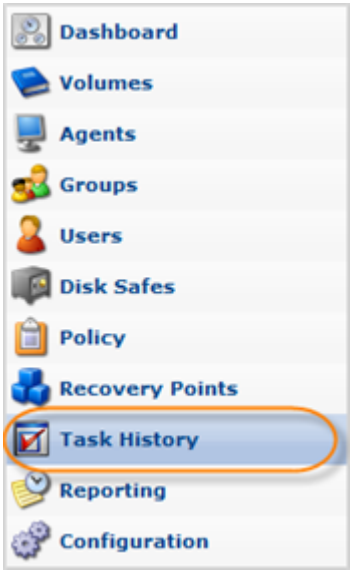
Viewing Task Summary

Follow the instructions below to view Task information via the CDP Interface.

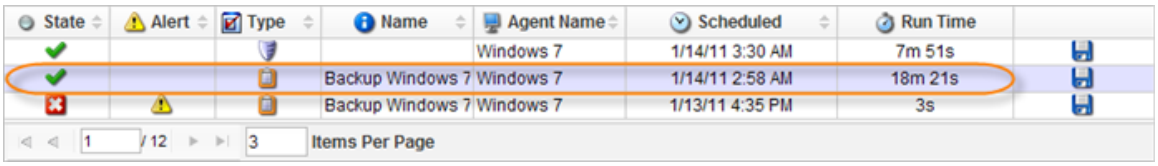
> **Tip**
> You can access the summary of the last 10 finished replications and the last 10 Tasks with alerts from the Dashboard. See Using Standard Edition Dashboard, Using Enterprise Edition Dashboard, Using Advanced Edition Dashboard.

> **Tip**
> The Task results can be sent via email as a Report. See Reporting.

1. Click on "Task History" in the Main Menu to open the "Task History" screen.

Standard Edition	Advanced Edition	Enterprise Edition
		

2. In the "Task History" list, find the Task you want to view the summary for and click it.



> **Tip**
> To find a Task, you can use the Basic and Advanced List Filters. See Customizing the Task History List.

3. Select the necessary tab in the Details pane in the right bottom part of the screen. The available list of tabs depends on the type of the selected task. The following tabs are common for all task types:

- Summary - Accumulates general information about the task including verbose status and statistics. If the task is running, displays the progress bar and performance.
- Alerts - Contains Alerts that occurred during Task run. See Viewing Alerts.
- Logs - Shows logs messages received from the CDP Server and Agent. See Viewing Log Messages.
- Task - Shows details about the selected Task.

Summary Tab of a Finished Task | Summary Tab of a Running Task | Alerts Tab | Logs Tab | Task Tab

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Summary Tab of a Finished Task

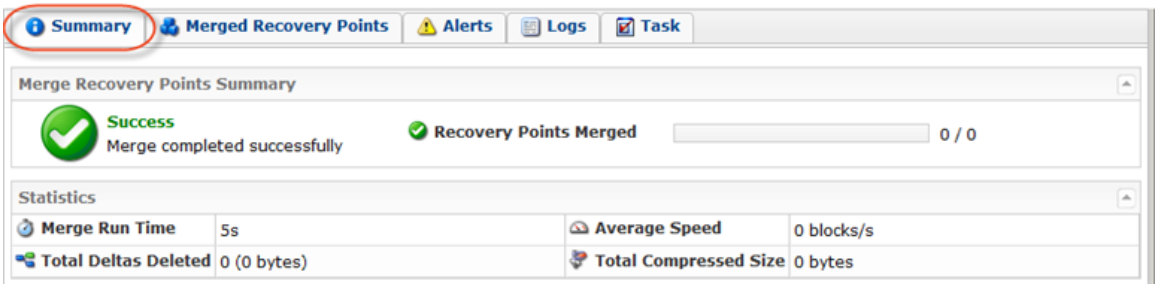
The following example provides the list of fields displayed on the "Summary" tab of a finished task.

"Summary" Block

The first block indicates whether replication policy is completed successfully or with alerts; shows the number of replicated and failed devices.

"Statistics" Block

- Merge Run Time - Indicates total amount of performance time in hours, minutes, and seconds.
- Total Deltas Deleted - Shows the ratio of deleted Deltas.
- Average Speed - Provides the average speed of the operation.
- Total Compressed Size.



Summary Tab of a Running Task

The following example provides the list of fields displayed on the "Summary" tab of a running Restore Files task.

"File Restore Summary" Block

- State - Graphically indicates the current State of the Task. The state can change over time. Move the mouse pointer over it to display a yellow tool tip that informs you of what the icon indicates. A Task can be in one (1) of the following states:
  - Queued - The Task is waiting and will run as soon as more resources are available.

> Note
> If the backup agent is busy, the Tasks are queued, not rejected.

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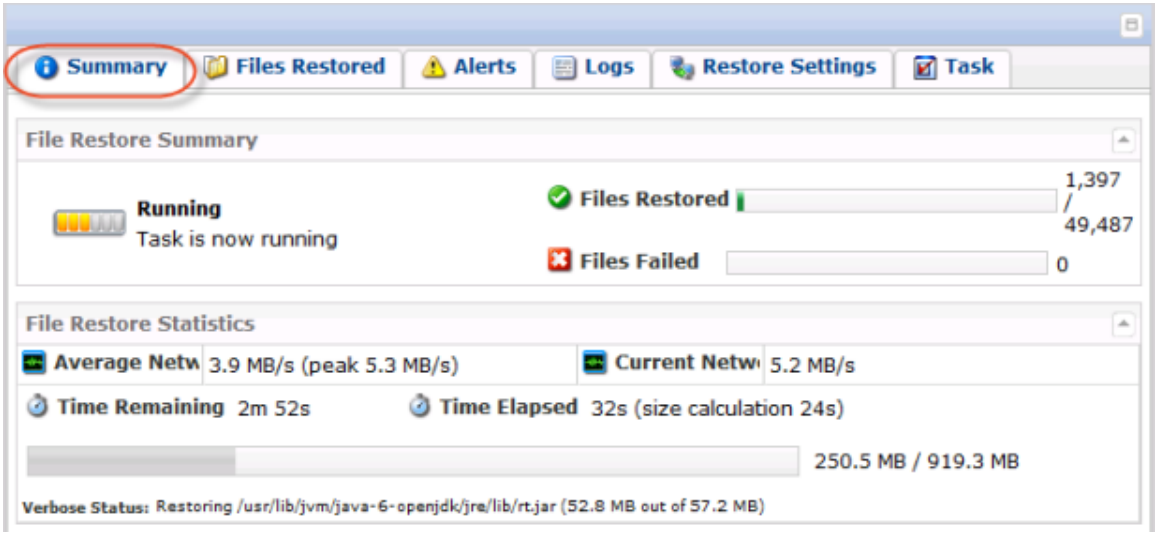
  - Running - The Task is currently in progress.
  - Finished - The Task has completed successfully and without errors.
  - Error - The Task has completed with one or more errors.
  - Canceled - The Task has been terminated by the User on the "Task History" page while running.
  - Duplicate - There is a duplicate scheduled Task in the queue.
- Files Restored - Amount of files restored out of total volume. For a visualization purposes the indicator bar is presented.
- Files Failed - Amount of files have not been restored due to different reasons.

> Note
> "Task Finished" status is shown for Tasks not running.

"File Restore Statistics" Block

- Average Network Rate - Average rate of the data being transferred through internet (in MB/s or KB/s) including the peak rate (in brackets).
- Current Network Rate - Current rate of the data being transferred through internet (in MB/s or KB/s).

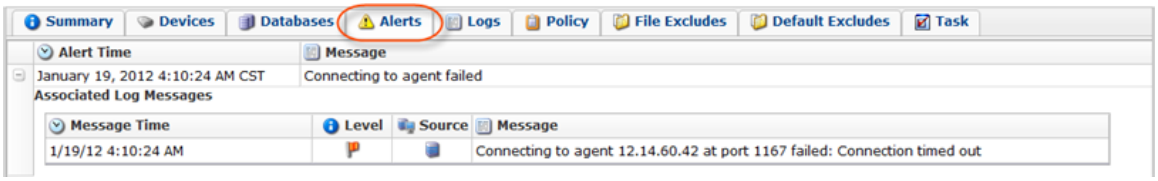
- Time Remaining - Time remaining until the Task is finished. This time is constantly re-calculated during the process according to a changing conditions.
- Time Elapsed - Time spent since the Task has been started including the size calculation (in brackets).
- Verbose Status - Shows the name of file being restored at the moment including the remaining amount of data out of total volume (in brackets).



Alerts Tab

The following example provides the list of fields displayed on the "Alerts" tab of a task.

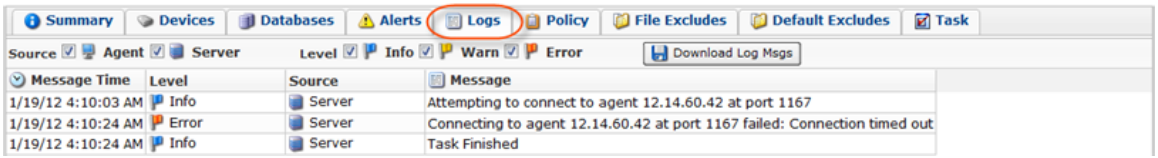
- Alert Time - The exact date and time (in hours, minutes, and seconds) of the alerts that occured during the task performance.
- Message - The text of a Log Message.
- Message Time - The exact date and time (in hours, minutes, and seconds) that the alert message was received.
- Level - Graphically indicates the level of the log message:
  - Info - Presents a general notification about a recent event.
  - Warning - Alerts of a perilous, detrimental event. For example, reaching soft quota.
  - Error - Informs the user that an operation could not continue or complete due to some insurmountable error.
- Source - Graphically indicates where the message has come from: CDP Server or Agent.
- Message - Contains the text of Log Message.



Logs Tab

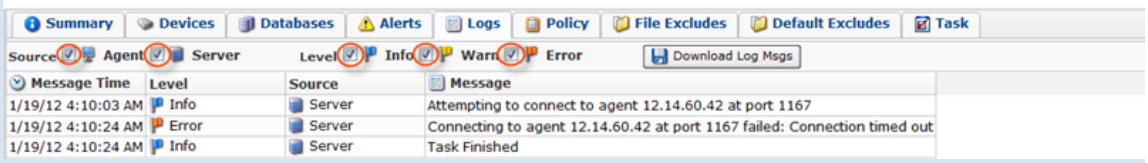
The following example provides the list of fields displayed on the "Logs" tab of a task.

- Message Time - Displays the date and time the message was received.
- Level - Graphically indicates the level of the log message:
  - Info - Presents a general notification about a recent event.
  - Warning - Alerts of a perilous, detrimental event. For example, reaching soft quota.
  - Error - Informs the user that an operation could not continue or complete due to some insurmountable error.
- Source - Graphically indicates where the message has come from: CDP Server or Agent.
- Message - Contains the text of Log Message.

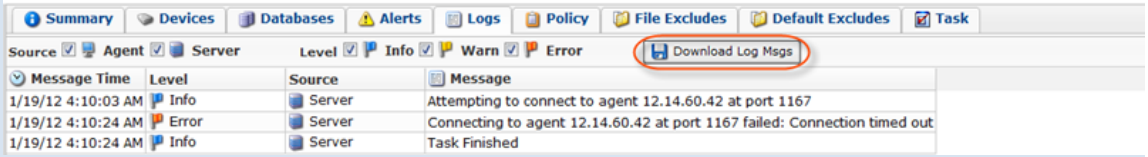


Tips

- You can filter the Log Messages. Use the checkboxes at the top of the tab.



- Click on "Download Log Msgs" to download the logs to your PC.



Task Tab

The following example provides the list of fields displayed on the "Task" tab of a task.

- State - Graphically indicates the current State of the Task. The state can change over time if the Task is still running. A Task can be in one (1) of the following states:
  - Queued - The Task is waiting and will run as soon as more resources are available.

> **Note**
> If Agent is busy, the Tasks are queued, not rejected.

  - Running - The Task is currently in progress.
  - Finished - The Task has completed successfully and without errors.
  - Error - The Task has completed with one or more errors.
  - Canceled - The Task has been terminated while running by the User on the "Task History" page.
  - Duplicate - There is a duplicate scheduled Task in the queue.
- Running Status - For running Tasks, provides information about current action.
- Alerts - Indicates how many alerts have been received for the Task.
- Type - Graphically indicates Task type: Restore Files, Merge Recovery Points, Data Protection Policy, Vacuum, Data Base Restore, or Bare Metal Restore.
- Name - For Data Protection Policies, the name specified in the Policy properties is shown in this column.
- Task Id - Identification number generated by the system.
- Agent Name - Shows the name of the Agent.
- Agent Host Name/IP - Shows the IP address of the Agent.
- Scheduled - Date and time when a Task was scheduled.
- Start Time - Date and time when a Task was started.
- End Time - For finished Tasks, the field displays date and time when a Task was finished. For running Tasks, the field is empty.
- Run Time - Duration of a Task. For example, 45m 17s. For running Tasks, the field changes and displays the time that has passed after the Task start.
- Time in Queue - The waiting time while the task is performing.

