

Data Center Console Email Reporting

Data Center Console allows you to generate email reports.

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Prerequisites for Generating the DCC Report:

1. To see the enhancements related to the DCC statistics report, the following objects must be created:
 - Three CDPs with the "Error," "Warning," and "Ok" status. See [Adding CDP Servers to the Data Center Console](#).
 - Three Disks (Disks Usage) with the "Error," "Warning," and "Ok" status. See [Adding CDP Servers to the Data Center Console](#).
 - Three Volumes with the "Error," "Warning," and "Ok" status. See [Monitoring Volumes in Data Center Console](#).
 - Three Policies with the "Error," "Warning," and "Ok" status. See [Monitoring Policies in Data Center Console](#)
2. SMTP setup information should be added. See [Configuring Data Center Console](#).

Creating and Running the Report

Follow the instructions below to create and run the DCC report.

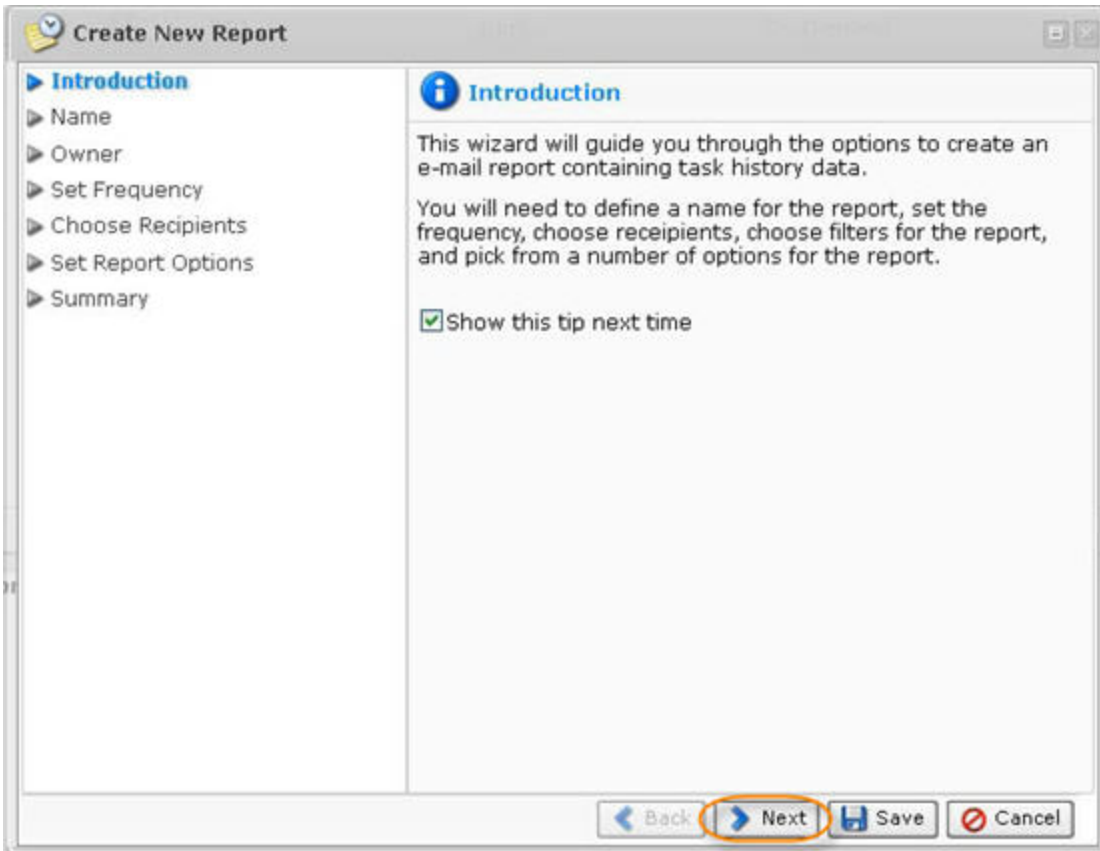
1. Select "Reporting" from the Main Menu.



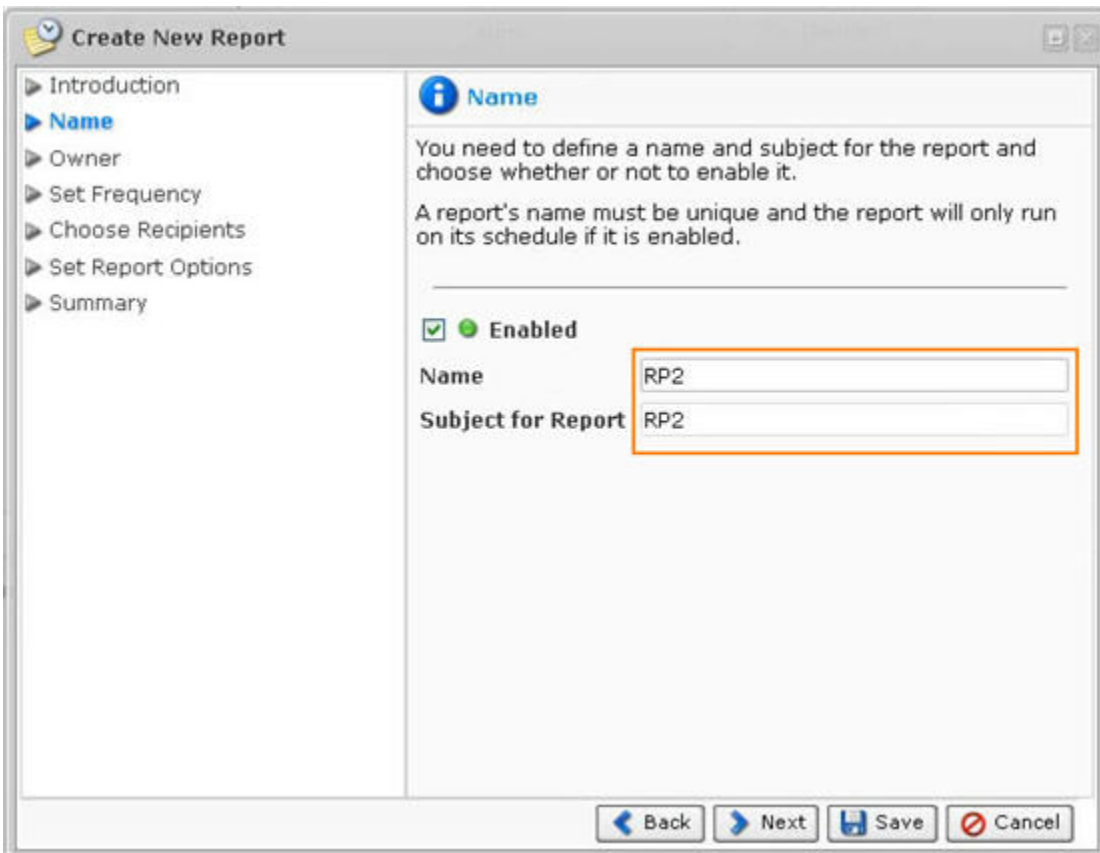
2. From the "Reporting" menu, click on "Create New Report."



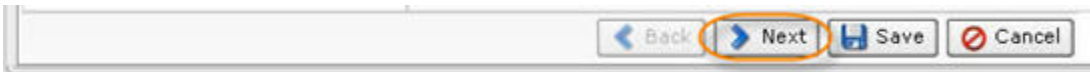
3. The "Create New Report" window opens. Look through the information on the "Introduction" screen and click "Next."



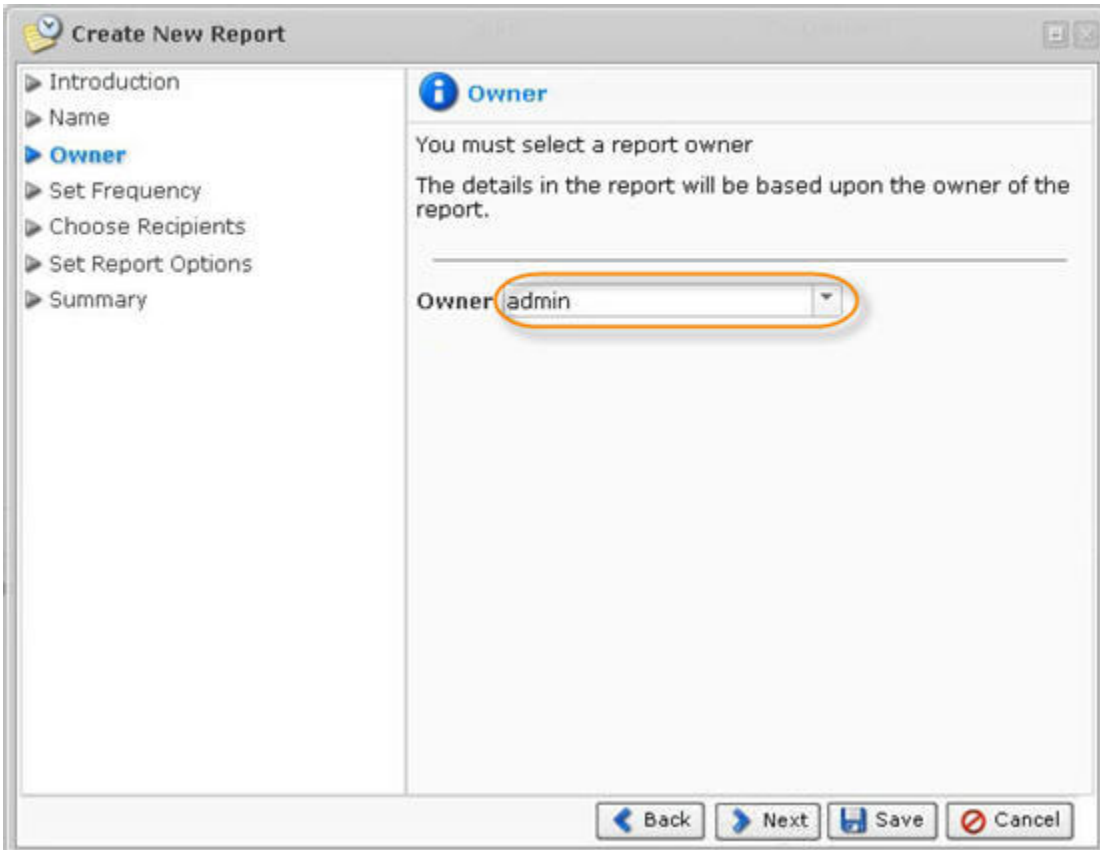
4. On the next page, fill in the "Name" and "Subject for Report" fields.



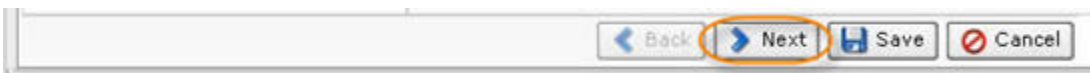
Click "Next" to proceed to the following step.



5. On the displayed screen, select a report owner from the "Owner" drop-down list.



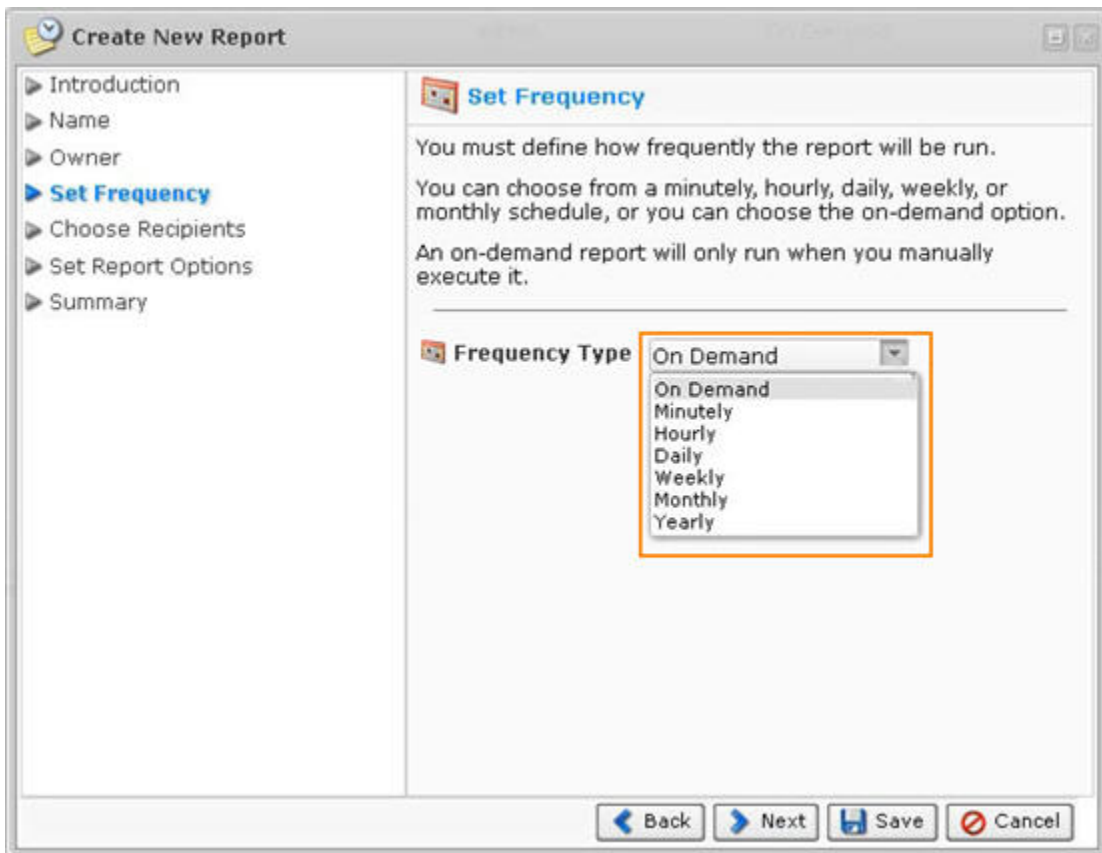
Click "Next" to proceed to the following step.



6. Define how frequently the report will be run. Choose the appropriate option from the "Frequency Type" drop-down list.

Note
You can choose from a minutely, hourly, daily, weekly, or monthly schedule, or you can choose the on-demand option.

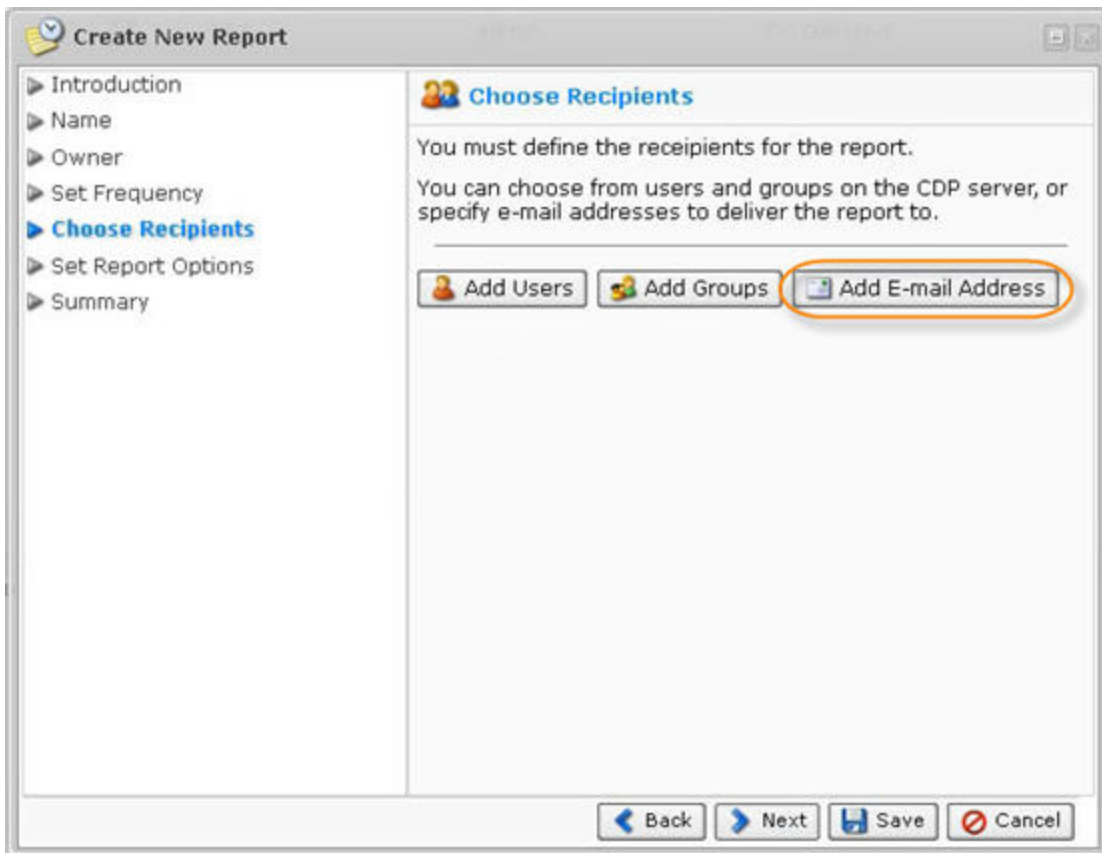
Note
An on-demand report will only run when you manually execute it.



Click "Next" to proceed to the following step.



7. On the next page, click on the "Add E-mail Address" button.



8. The "Add E-mail Address" window opens. Specify the email address to deliver the report to.



Click on the "Add" button.



9. On the next screen, choose one of the following report options:

- Individual E-mails - Sends the report even if there is no new data since the last time it was run.
- Send report only if errors or warnings - Includes the full alert details and the full-text of the alerts.
- Specify From Address – Allows you to specify a "From Address" for the email to use instead of the COP server's default.

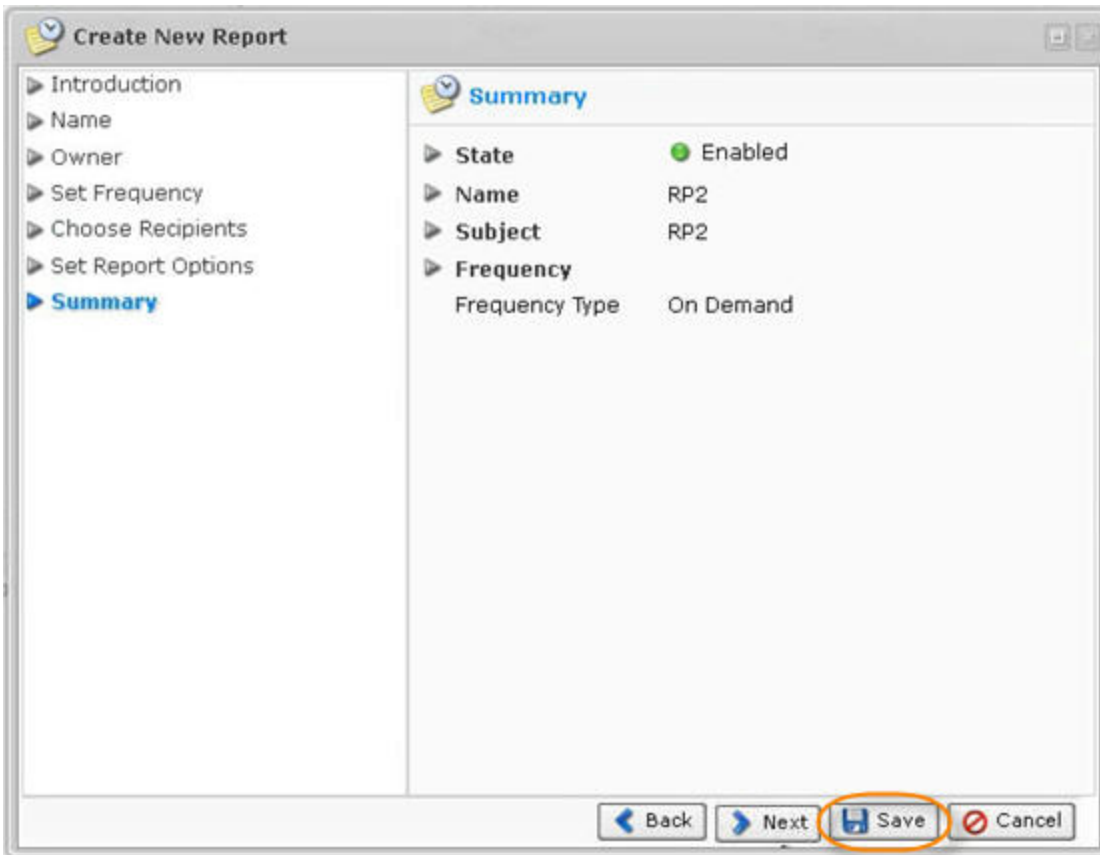
Tip
In this case, you will need to fill in the "From Address" field below.

The screenshot shows a window titled "Create New Report" with a sidebar on the left containing a list of steps: Introduction, Name, Owner, Set Frequency, Choose Recipients, **Set Report Options** (highlighted), and Summary. The main area is titled "Set Report Options" and contains the following text: "You may choose from several options for the report:" followed by a bulleted list: "Send the report even if there is no new data since the last time it was run.", "Include the full alert details, which will include the full-text of the alerts.", and "Specify a from address for the e-mail to use instead of the CDP server's default." Below the list are three checkboxes: "Send Individual Emails" (checked), "Send report only if errors or warnings" (unchecked), and "Specify From Address" (unchecked). The "Specify From Address" checkbox is highlighted with an orange box. Below it is a text input field labeled "From Address". At the bottom of the window are four buttons: "Back", "Next", "Save", and "Cancel".

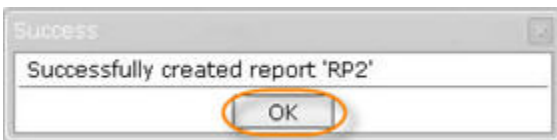
Click "Next" to proceed to the following step.

A close-up of the bottom of the dialog box showing the "Back", "Next", "Save", and "Cancel" buttons. The "Next" button is highlighted with an orange circle.

10. Look through the "Summary" page and click the "Save" button.



11. Click the "OK" button in the displayed window.



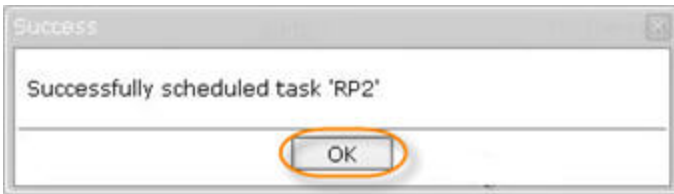
12. The new report appears in the reporting list.

<input type="checkbox"/>	Enabled	Status	Name	Owner	Frequency	Last Run Time	Next Run Time	Actions
<input type="checkbox"/>	●	✓	Report	admin	On Demand	--	--	[Icons]
<input type="checkbox"/>	●	?	RP1	admin	On Demand	--	--	[Icons]
<input type="checkbox"/>	●	?	RP2	admin	On Demand	--	--	[Icons]






To run the report, click on the "Run" button in the "Actions" column.

Disable Selected			Enable Selected			Delete Selected		
<input type="checkbox"/>	Enabled	Status	Name	Owner	Frequency	Last Run Time	Next Run Time	Actions
<input type="checkbox"/>	●	✓	Report	admin	On Demand	--	--	[Icons]
<input type="checkbox"/>	●	?	RP1	admin	On Demand	--	--	[Icons]
<input type="checkbox"/>	●	?	RP2	admin	On Demand	--	--	[Icons]

Click "OK."



All possible actions that you can perform from the "Actions" column are listed in the table below.

Action	Icon	Description
	Edit	Allows you to access the "Report properties" window in order to change the properties
	Delete	Permanently removes the Report
	Preview	Opens the last generated report in a preview window
	Run Now	Generates the Report and sends it to the specified email addresses
	Disable/Enable	Disables the selected Report. The Report will not be generated at the scheduled time

Enhancements in DCC report

The DCC reports contain the following information:

- CDP Server statistics - Any CDPs that contain a "Warning" or "Error" status will be listed with their State, CDP, Host Address, and Comment containing a specific warning or error message.
- Volumes statistics - Any Volumes that contain a "Warning" or "Error" status will be listed with their State, CDP, Name, and Comment containing a specific warning or error message.
- Disk Usage statistics - Any disks that have "Warning" or "Error" level low capacity will be listed with their State, CDP, Drive designator, and Comment containing a specific warning or error message.
- Policies statistics - Any Policies that contain a "Warning" or "Error" status will be listed with their State, CDP, Alert, Name, Agent, and Last Run timestamp.