

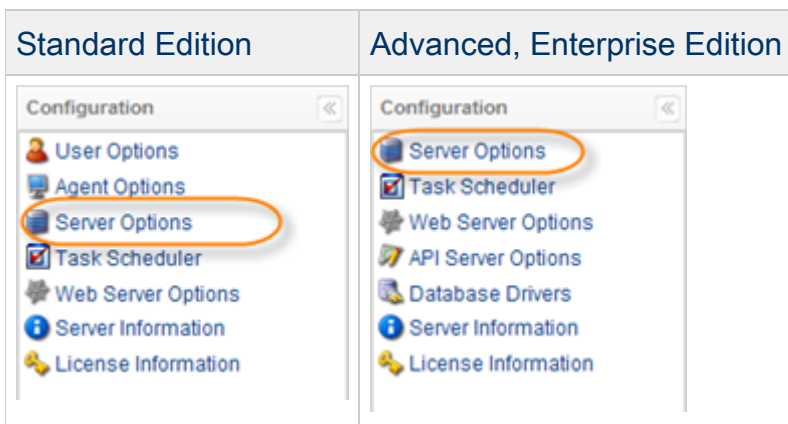
Configuring Server Options

Follow the instructions below to configure the Server Options in CDP.

1. Click on Configuration in the Main Menu to open the Configuration window.



2. In the Configuration menu, click on Server Options.



3. The Server Options window opens.

4. You can configure the following options:

Console Communication Setup

- CDP Com Port

Disk Usage Limits

- Limit Disk Space Available to CDP - This option defines how much free space is left. This is an effective limit defined in percents of the Device volume. If the limit is reached, then the system forbids generating new Recovery Points. The replication is interrupted and failed.
- Warn When Disk Usage Exceeds - This is a warning level where users are informed they are close to reaching their effective limit. The level is also defined in percents of the Device volume. This limit is usually a value less then the Limit Disk Space Available to CDP.

Task History Clean-up

- Retain Task History for - Define the number of days to keep Task History Logs. Default value is "30 days."

**Tip**

This default value may differ depending on the free space available.

- Cleanup Schedule - Allows you to set the Task History clean-up options. Click on the Edit Schedule button to reach the Trigger Picker.
 - Trigger Type - Recurrence selected for the task clean-up (Never, Hourly, Daily, Weekly, Monthly, or Yearly).
 - Starting minute - The exact minute of the task clean-up start time.
 - Hours of Day - The exact hour of a day of the task clean-up start time.

The screenshot shows the 'Trigger Picker' dialog box. The 'Trigger Type' is set to 'Daily'. The 'Starting Minute' is set to '0'. The 'Hours of Day' section has a grid of checkboxes for each hour from 12AM to 11PM. The 12AM checkbox is checked. The 'OK' button is highlighted with a green checkmark.

Task Scheduler Options

Using the following options, you can change the Cron task limits. The following options allow you to set the maximum allowed number of tasks executing at the same time.

- Max Simultaneous Generic Tasks - The maximum allowed number of concurrent generic Tasks (a task that is neither a policy nor a restore). Default value is "2."
- Max Simultaneous Disk Safe Tasks - The maximum allowed number of concurrent Tasks which refer to the Disk Safes: Policy, merge, and vacuum Tasks. Default value is "2."
- Max Simultaneous Restore Tasks - The maximum allowed number of concurrent Restore Tasks. They include file, bare metal, and database restores. Default value is "2."

**Tip**

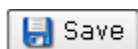
These default values may differ depending on the free space available.

SMTP Setup

The following options are used for the Email Reporting Tasks. See [Reporting](#).

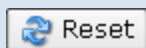
- SMTP Host - SMTP hosts name used to deliver email reports.
- SMTP Default Return Address - The email address to which bounce messages will be sent. Some ISPs use the Return Address as a means of verifying that a user is allowed to send mail through their servers. If it is set incorrectly, your mail may be rejected. The return address is not normally visible in message headers, and it is NOT necessarily the same as the From: address or Reply-To: address in the message headers.
- SMTP Port (**Enterprise Edition**) - Defines the port of Outgoing Mail Server (SMTP).
- Use SMTP Authentication (**Enterprise Edition**) - Check the box to activate SMTP authentication. In case you choose this option, you need to define the following fields:
 - SMTP Username (**Enterprise Edition**) - Define the username for SMTP authentication.
 - SMTP Password (**Enterprise Edition**) - Define the password for SMTP authentication.

5. Click Save.



i Tip

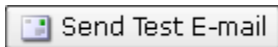
Enterprise Edition: You can click the Reset button to revert to the configuration that existed before the changes were made.



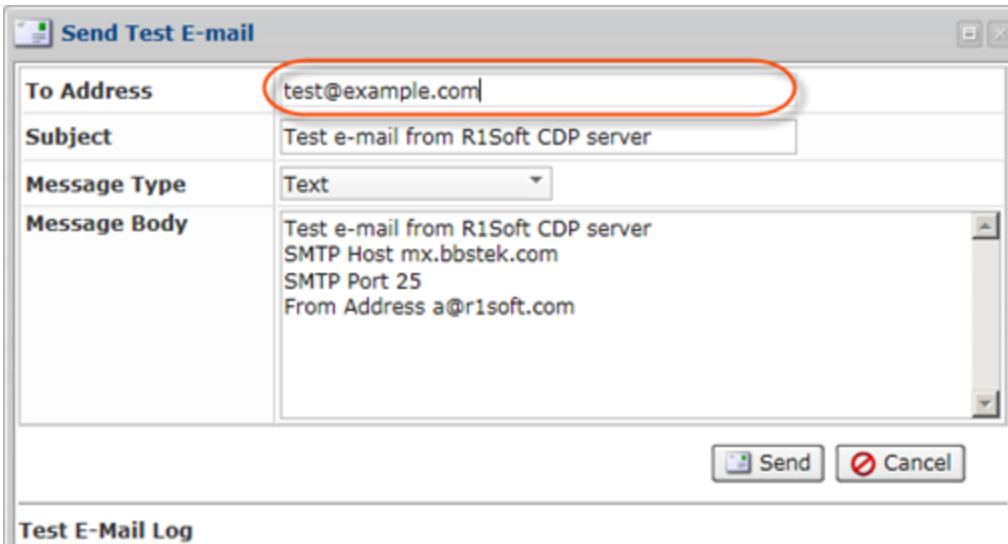
Sending Test E-mail

Follow the instructions below to send a test e-mail.

1. Click Send Test E-mail button to make sure that e-mail settings are correct and e-mail notification works properly.



2. The Send Test E-Mail window opens. You need to define To Address field.



Send Test E-mail

To Address	test@example.com
Subject	Test e-mail from R1Soft CDP server
Message Type	Text
Message Body	Test e-mail from R1Soft CDP server SMTP Host mx.bbstek.com SMTP Port 25 From Address a@r1soft.com

Send Cancel

Test E-Mail Log

3. Click Send button to send a test e-mail to the defined address.



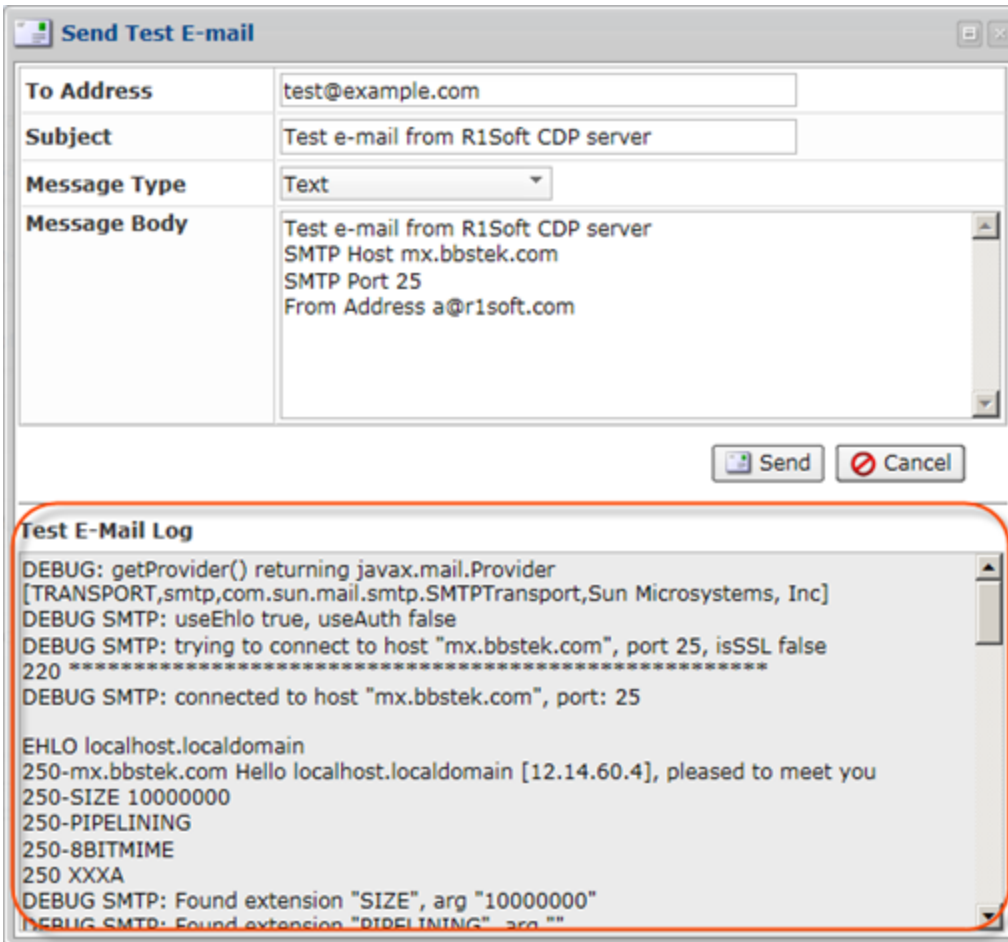
Send Test E-mail

To Address	test@example.com
Subject	Test e-mail from R1Soft CDP server
Message Type	Text
Message Body	Test e-mail from R1Soft CDP server SMTP Host mx.bbstek.com SMTP Port 25 From Address a@r1soft.com

Send Cancel

Test E-Mail Log

4. The Test Email Log area shows the detailed report of the process.



The screenshot shows a 'Send Test E-mail' dialog box with the following fields:

- To Address:** test@example.com
- Subject:** Test e-mail from R1Soft CDP server
- Message Type:** Text
- Message Body:** Test e-mail from R1Soft CDP server
SMTP Host mx.bbstek.com
SMTP Port 25
From Address a@r1soft.com

Buttons for 'Send' and 'Cancel' are located below the message body field.

Below the dialog box is a 'Test E-Mail Log' window with the following text:

```
DEBUG: getProvider() returning javax.mail.Provider
[TRANSPORT,smtp,com.sun.mail.smtp.SMTPTransport,Sun Microsystems, Inc]
DEBUG SMTP: useEhlo true, useAuth false
DEBUG SMTP: trying to connect to host "mx.bbstek.com", port 25, isSSL false
220 *****
DEBUG SMTP: connected to host "mx.bbstek.com", port: 25

EHLO localhost.localdomain
250-mx.bbstek.com Hello localhost.localdomain [12.14.60.4], pleased to meet you
250-SIZE 10000000
250-PIPELINING
250-8BITMIME
250 XXXA
DEBUG SMTP: Found extension "SIZE", arg "10000000"
DEBUG SMTP: Found extension "PIPELINING", arg ""
```

See also: [Configuring CDP Server Ports](#).