

# Configure Email Settings and Customize Email Notifications on Cisco Business Dashboard Probe

## Objective

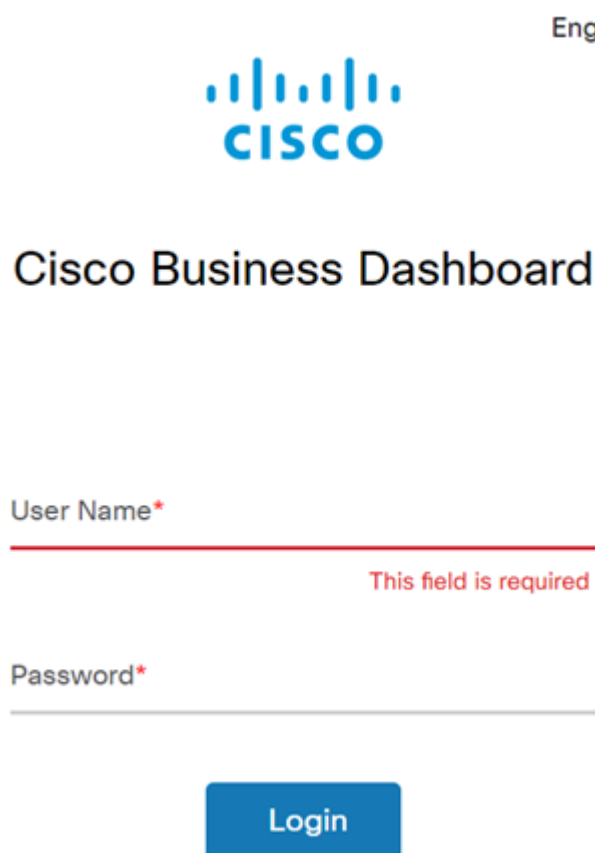
Cisco Business Dashboard equips a network administrator with indispensable tools that help securely monitor and manage Cisco devices from a web browser. The Cisco Business Dashboard can be configured to generate email notifications to inform you about selected network events containing device and Cisco Support notifications such as changes in network settings, new firmware available, device status, and other updates on devices connected to the network.

This document aims to show you how to configure the email settings and regulate email notifications caused by network events on the Cisco Business Dashboard.


## Configure Email Settings

### Step 1

- Log in to the Cisco Business Dashboard Administration User Interface.



English ▾



## Cisco Business Dashboard

User Name\*

This field is required

Password\*

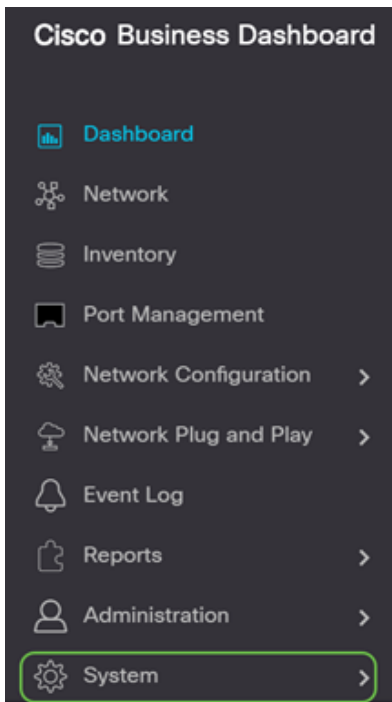
Login

- To open the navigation pane, click the **menu** button.

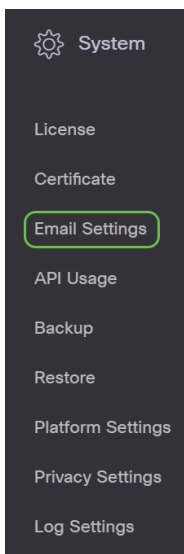


# Cisco Business Dashboard

- Select **System**.



- Select **Email Settings**.



## Step 2

- In the *SMTP Server* field, enter the valid hostname of the mail server.
- Enter the port number of the mail server in the *SMTP Port* field. It is an outbound port number used to send emails. The valid port number range is from 0 to 65535 and the default value is 465 for Simple Mail Transfer Protocol (SMTP).
- From the Email Encryption drop-down list, select an encryption method to send messages to your email. It is important that the encryption method also matches the SMTP port.

The options are:

- None — No encryption will be used in the emails.

- TLS — Transport Layer Security (TLS) is a cryptographic protocol that provides security and data integrity for communication over the Internet. This encryption uses SMTP Port 587.
- SSL — Secure Sockets Layer (SSL) is a standard security technology for creating an encrypted link between a web server and a browser. This encryption uses SMTP port 465.

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### Email Settings

Enable

SMTP Server

SMTP Port

Email Encryption

### Step 3

From the Authentication drop-down list, choose if you want to authenticate access to your email.

You can leave the Authentication disabled or click the toggle to enable.

Authentication

Username  ✘  
This field is required

Password

### Step 4 (Optional)

- If you enabled authentication, enter a Username in the *Username* field. This would be the sending email address.
- It is highly recommended to use a separate email account instead of using your personal email to maintain privacy.
- Enter your password in the *Password* field for the Username.
- Click the **Save** button.

Authentication

Username

Password

From Email Address

1

2

### Step 5

Click **Test Connectivity** to validate the configured mail server credentials.

## Step 6

Enter an email address to send a test message.


Please enter an email address to send a test message to

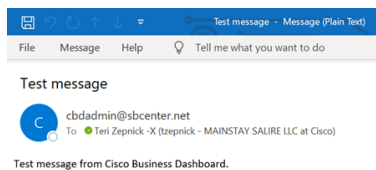
## Step 7

If successful, you should see a message on the screen confirming that the email was sent successfully. This message disappears in a few seconds after the email has been successfully sent.

### ☰ Cisco Business Dashboard

 Test email sent successfully

You should also receive an empty email notification with the subject Test message from Cisco Business Dashboard Network Management.



You have successfully configured the email settings on Cisco Business Dashboard.

## Customize Email Notifications

### Step 1

In the Home window, click the Notifications Center (bell) icon on the top right icons.

**Note:** If notifications have occurred, they are listed below the icons in the Event Log dialog box.



### Step 2

In the top right corner of the Event Log dialog box, click the Task (hourglass) to go to Event Settings.



This allows you to see events that have happened on the network.

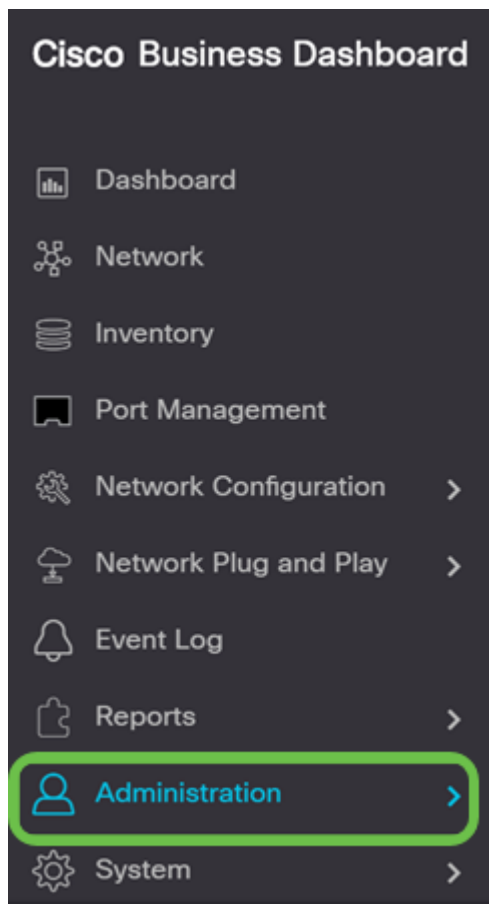
All Organizations ▾ Filter by attributes

Summary: Succeeded 5890 Warning 3 Failed 468 Expired 4

Job Type	Organization	Status	Created by	Summary	Create Time	End Time
<a href="#">Configure_credentials_for_organization_or_networks</a>	Branch Offices	Succeeded	cisco		May 27 2020 12:08:16	May 27 2020 12:08:42
<a href="#">Test_credential_for_devices</a>	Branch Offices	Failed	cisco		May 27 2020 12:08:14	May 27 2020 12:11:39
<a href="#">Configure_credentials_for_organization_or_networks</a>	Branch Offices	Succeeded	cisco		May 27 2020 12:07:41	May 27 2020 12:08:18
<a href="#">Test_credential_for_devices</a>	Branch Offices	Failed	cisco		May 27 2020 12:07:40	May 27 2020 12:09:07
<a href="#">Recalculate_Topology</a>	Branch Offices	Succeeded	cisco		May 27 2020 10:49:12	May 27 2020 10:51:36
<a href="#">Configure_credentials_for_organization_or_networks</a>	Branch Offices	Succeeded	cisco		May 27 2020 09:43:09	May 27 2020 09:43:42
<a href="#">Test_credential_for_devices</a>	Branch Offices	Failed	cisco		May 27 2020 09:43:08	May 27 2020 09:43:13

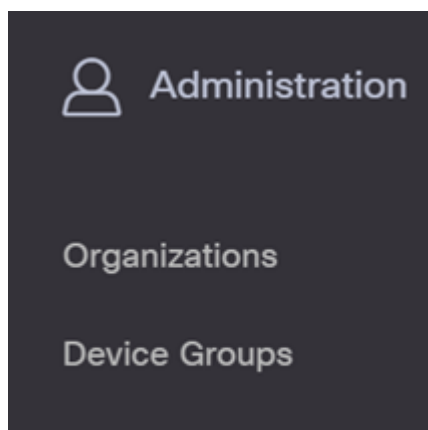
### Step 3

On the navigation pane, select **Administration**.



### Step 4

Select **Monitoring Profiles**.



## Step 5

Select the name of the network you want to edit and the **edit** icon.

Profile Name	Description
Default	Default Monitor Profile
Disable Monitoring	Disable monitoring
Main Office Test	Main Office Test
Rogue AP Detection	Test alerts of rogue AP

## Step 6

You can disable by clicking on any toggle button.

Notification Type	Action
Reachability	Enabled <input checked="" type="checkbox"/>
Health	Enabled <input checked="" type="checkbox"/>
CPU	Enabled <input checked="" type="checkbox"/>
Uptime	Enabled <input checked="" type="checkbox"/>
Client Count	Enabled <input checked="" type="checkbox"/>
Rogue Access Points	Enabled <input checked="" type="checkbox"/>
Firmware	Enabled <input checked="" type="checkbox"/>
IoX	Enabled <input checked="" type="checkbox"/>
Maintenance	Enabled <input checked="" type="checkbox"/>
Credential	Enabled <input checked="" type="checkbox"/>
Service	Enabled <input checked="" type="checkbox"/>

Monitor Type	Action
Interfaces State	Enabled <input checked="" type="checkbox"/>
Wireless Client State	Enabled <input checked="" type="checkbox"/>
Wireless Network State	Enabled <input checked="" type="checkbox"/>

## Step 7

If you want to make more detailed selections, click the **edit** icon and make changes to fit your needs. Click **Save** when you are done.

Notification Type (Reachability)	Info	Alert	Warning	Popup	Email
Device online				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Device discovered	Info			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Device Offline		Alert		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Device reachable	Info			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Device unreachable			Warning	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## Step 8

(Optional) Log in to your email account and view the email notifications received from the Cisco Business Dashboard Network Management.

The devices' health state of CPU utilization changed



cbdadmin@.net

To [redacted]

Follow up. Start by Monday, July 27, 2020. Due by Monday, July 27, 2020.



Sat 7/25/2020 5:51 PM

### Notification detail:

Site name: Branch 2 device name: RV260 type: Router severity: warning message: CPU utilization is 57% at 2020-07-25 22:40:42 UTC

Site name: CBW device name: APA453.0E1F.E488 type: WAP severity: warning message: CPU utilization is 33% at 2020-07-25 22:40:58

UTC

Cisco Business Dashboard.

You have now successfully customized your email notifications.