

# Guide to Set Up OAuth 2.0 Authentication for Sending Microsoft Exchange Online E-mail

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## Notes for Exchange Online Users

To send e-mail from this machine using an Exchange Online e-mail account, specify OAuth 2.0 authentication as the SMTP authentication method used by this machine.

### ◆ What Is OAuth 2.0 Authentication?

OAuth 2.0 authentication is an authentication method that authenticates email by using an access token obtained from an authorization server. The method does not store a password on the machine, this allows you to use the machine more safely than by using basic authentication that uses an ID and password.

#### ★ Important

- When [Email Sending Authentication Method] is selected for [OAuth2.0 (for Exchange Online)], you cannot specify e-mail sending settings other than that for Exchange Online. Also, e-mail sending settings already specified become invalid.
- When [Email Sending Authentication Method] is selected for [OAuth2.0 (for Exchange Online)], the values of the following [SMTP] settings will be fixed.
  - SMTP Port No.: 587
  - SSL: STARTTLS
  - SMTP Authentication: On

#### ↓ Note

- You can use OAuth 2.0 authentication in the following case.
  - The firmware version of the machine is supported OAuth 2.0 authentication

### ◆ Functions Requiring OAuth 2.0 Authentication

#### SMTP

SMTP (Simple Mail Transfer Protocol) is a communication protocol for sending e-mail messages. By configuring the SMTP server, you can send e-mail from this machine.

#### Administrator Email Address

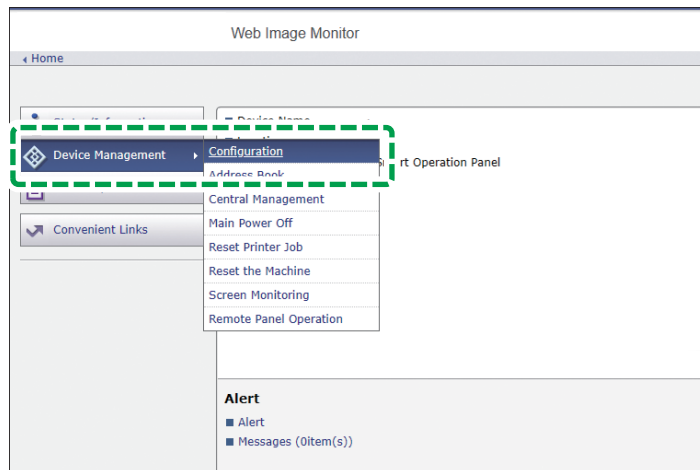
Specify the e-mail address of the machine administrator. This e-mail address is used as the sender when sending e-mail messages using the Scan function, and when sending error notifications by e-mail. It is also used as the “From” field for SMTP authentication when sending e-mail.

### ◆ To Use OAuth 2.0 Authentication

Specify OAuth 2.0 authentication as the SMTP authentication method for the machine. You can specify the authentication method from a Web browser on your computer by using Web Image Monitor. Also specify the administrator’s e-mail address.

## Specifying the SMTP Settings

1. Start the Web browser on the computer.
2. Enter “http://(IP address of the machine) or (host name)/” in the address bar of the Web browser, and then press Enter.
3. Log in to Web Image Monitor as an administrator.  
When administrators with custom privileges are registered, an administrator with privileges to change [Send (Email/Folder)] settings can also log in to the machine and change settings.
4. Click [Configuration] on the [Device Management] menu.



5. Click [Email] under [Device Settings].
6. Select [OAuth 2.0 (for Exchange Online)] for [Email Sending Authentication Method].
7. Under [SMTP], make the necessary settings.

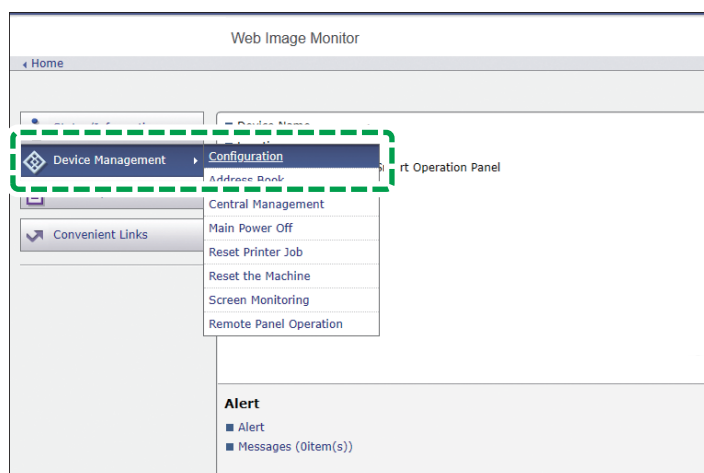
Item	Explanation
SMTP Server Name	Enter the IP address of host name of the SMTP server.
SMTP Port No.	When OAuth 2.0 authentication is selected, 587 is always used for the port number.
SSL	When OAuth 2.0 authentication is selected, STARTTLS is always used.
SMTP Authentication	This setting is not used for OAuth2.0 authentication.
Auth. Email Address	Enter the e-mail address to use for SMTP authentication. The same e-mail address is used for OAuth 2.0 authentication.
Auth. User Name	Enter the username to use for SMTP authentication. The same username is used for OAuth 2.0 authentication.
Auth. Password	This setting is not used for OAuth2.0 authentication.
SMTP Auth. Encryption	This setting is not used for OAuth2.0 authentication.

8. Click the [Start Authentication] button next to “OAuth 2.0 Authentication”.
9. Make a note of the displayed code on the [OAuth 2.0 (for Exchange Online)] screen.
10. On the [OAuth 2.0 (for Exchange Online)] screen, click [Microsoft].  
The authentication screen appears.

11. On the authentication screen, enter the code, and click [Next].
12. Follow the instructions displayed on the screen.
13. After completing the authentication, click [OK] below the message “After the authentication is complete, press [OK].” on the [OAuth 2.0 (for Exchange Online)] screen.
14. Make sure that “(Authenticated)” is displayed on the right side of the [Start Authentication] button of “OAuth 2.0 Authentication” in the [SMTP] settings. and then click [OK].
15. Click [Logout], and then close the Web browser.

## Specifying the Administrator's E-mail Address

1. Start the Web browser on the computer.
2. Enter “http://(IP address of the machine) or (host name)/” in the address bar of the Web browser, and then press Enter.
3. Log in to Web Image Monitor as an administrator.  
When administrators with custom privileges are registered, an administrator with privileges to change [Send (Email/Folder)] settings can also log in to the machine and change settings.
4. Click [Configuration] on the [Device Management] menu.



5. Click [Email] under [Device Settings].
6. In the “Administrator Email Address” field, enter the administrator’s e-mail address.  
Specify the same e-mail address as the one for Auth. Email Address.
7. Specify the [Auto Specify Sender Name] setting.  
On: The administrator’s e-mail address is used as the sender.  
Off: The user specifies the e-mail address to use as the sender. When using OAuth2.0 authentication, the e-mail can only be sent if the sender’s e-mail address matches the e-mail address used for authentication.

8. Click [OK].
9. Click [Logout], and then close the Web browser.