Outlook Connector

User guide — version 2.0.1 — AD-DEV SRL

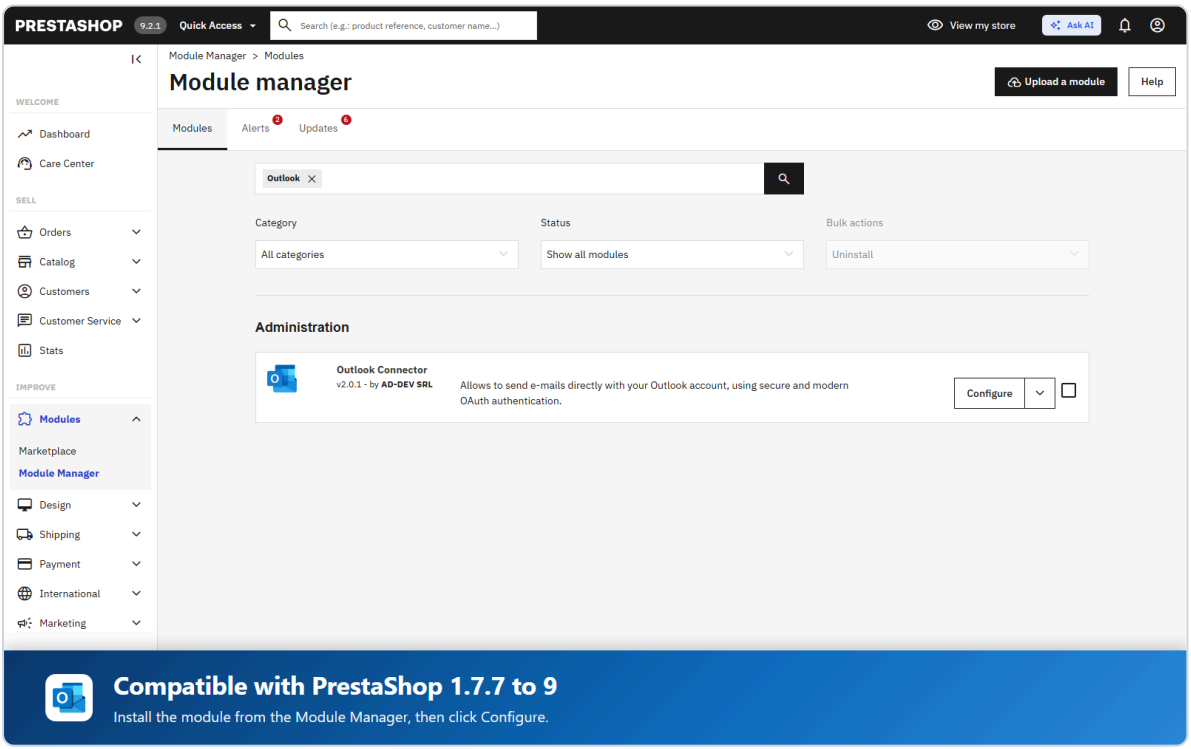
Outlook Connector sends the e-mails of your PrestaShop store (order confirmations, invoices, password resets, contact form…) with your Outlook or Microsoft 365 account. The connection uses Microsoft's secure sign-in (OAuth): you never enter your Microsoft password in PrestaShop, and no SMTP password is stored in your store.

1. Requirements

- **PrestaShop 1.7.7 to 9.x**, with the PHP version supported by your PrestaShop version.
- An **Outlook.com** or **Microsoft 365** (work or school) account allowed to send e-mails.
- Your server must be able to reach, over HTTPS: `oauth.ad-dev.be` (sign-in relay), `login.microsoftonline.com` and `graph.microsoft.com` (Microsoft).

2. Installation

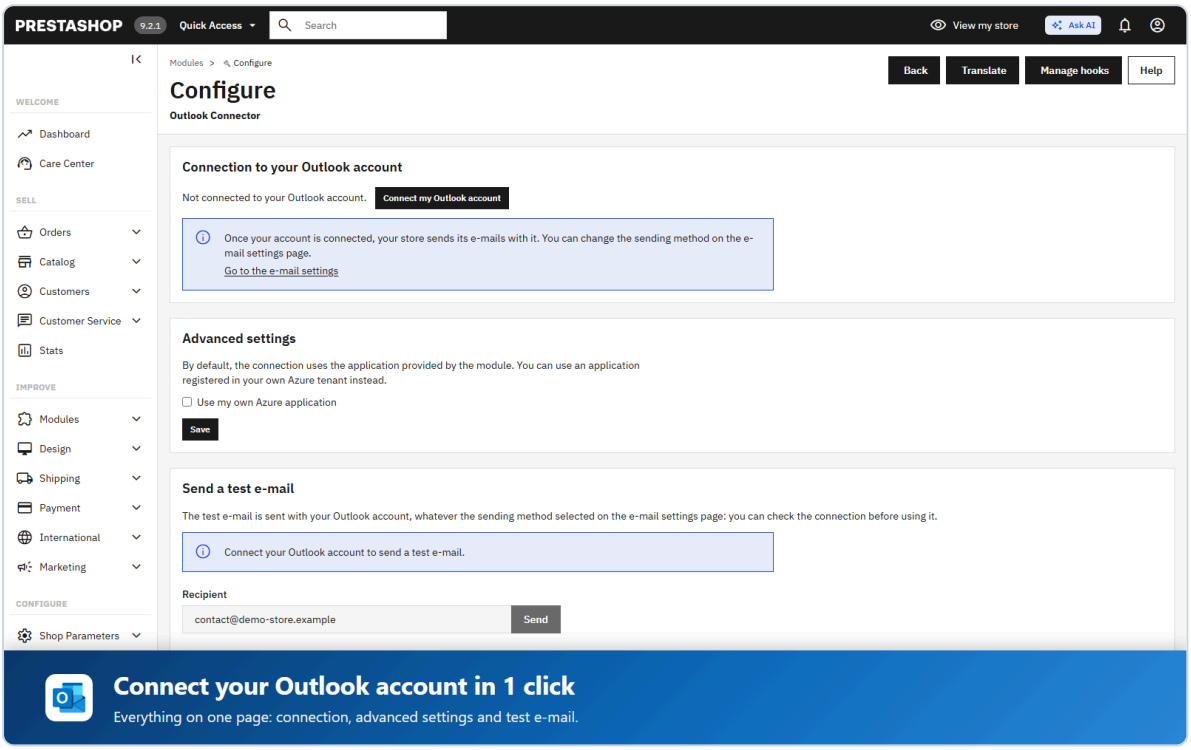
1. In your back office, open **Modules** › **Module Manager**.
2. Click **Upload a module** and select the zip file of the module.
3. When the installation is complete, click **Configure**.



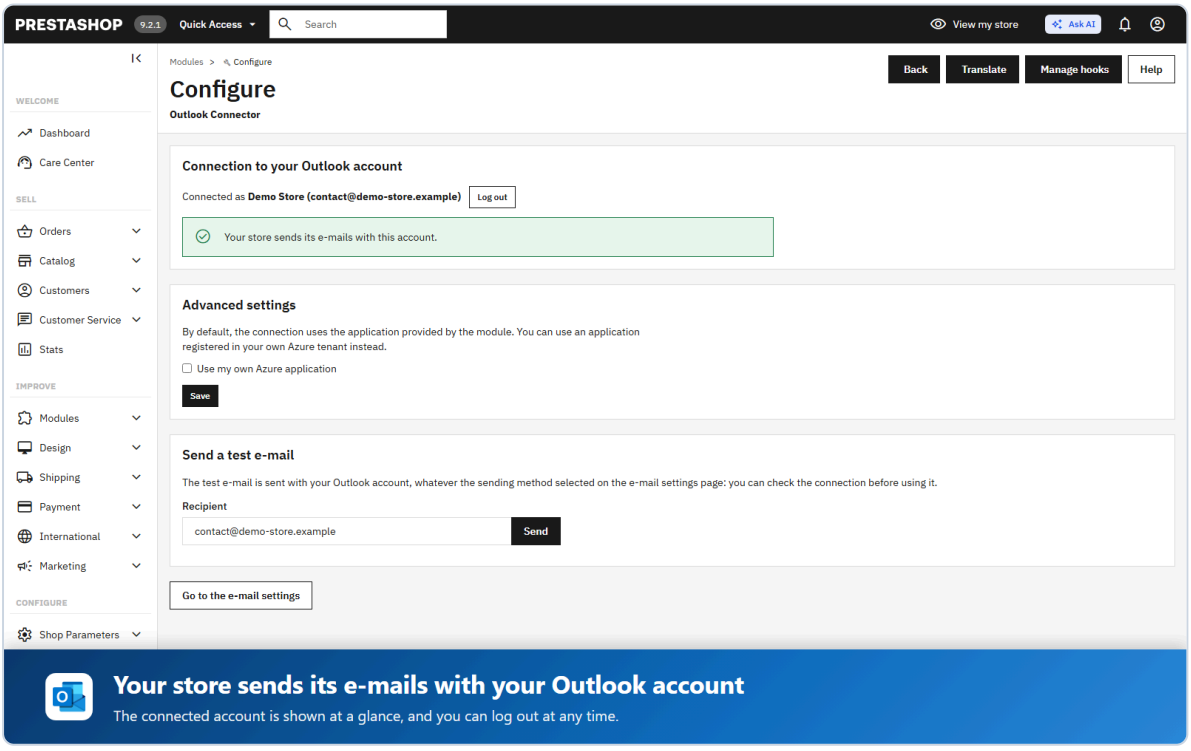
Upgrading from an earlier version (1.6.x): upload the new zip file the same way. Your Outlook connection and your settings are kept, and the e-mail sending component of the module is updated automatically.

3. Connect your Outlook account

1. On the configuration page of the module, click **Connect my Outlook account**.
2. Sign in with your Microsoft account and accept the requested permissions: read your profile, send e-mails on your behalf, and keep this access (so that you do not have to sign in again).
3. You come back to the configuration page, which shows **Connected as** followed by your account.



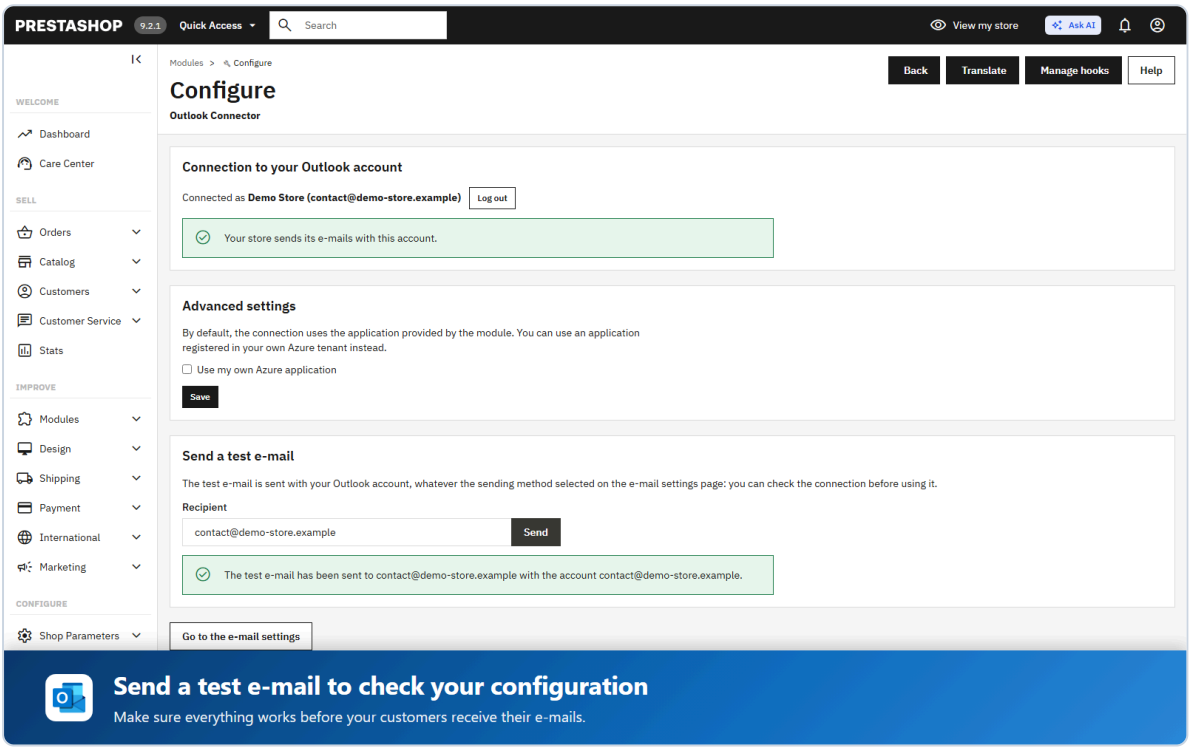
Once your account is connected, your store sends its e-mails with it: the module selects **Use Outlook account** as the sending method, and remembers the method used before.



> **Use the e-mail address of your store.** E-mails are sent from the e-mail address of your store (**Shop Parameters › Contact › Stores**). If it differs from the connected account, a warning is displayed, as this can cause sending issues: use the same address, or an address your Microsoft account is allowed to send as.

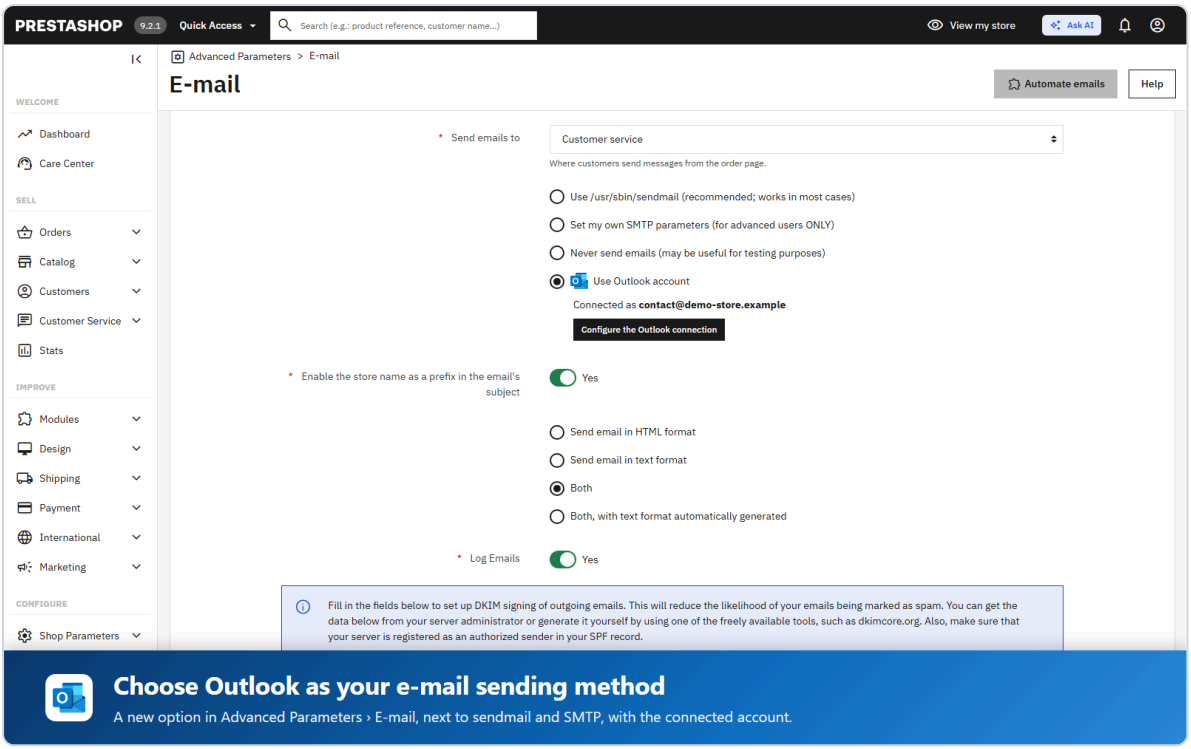
4. Send a test e-mail

In the **Send a test e-mail** section, enter a recipient (your own address is suggested) and click **Send**. The test e-mail is always sent with your Outlook account, whatever the sending method selected: you can check the connection before your customers receive their e-mails.



5. Sending method (E-mail settings)

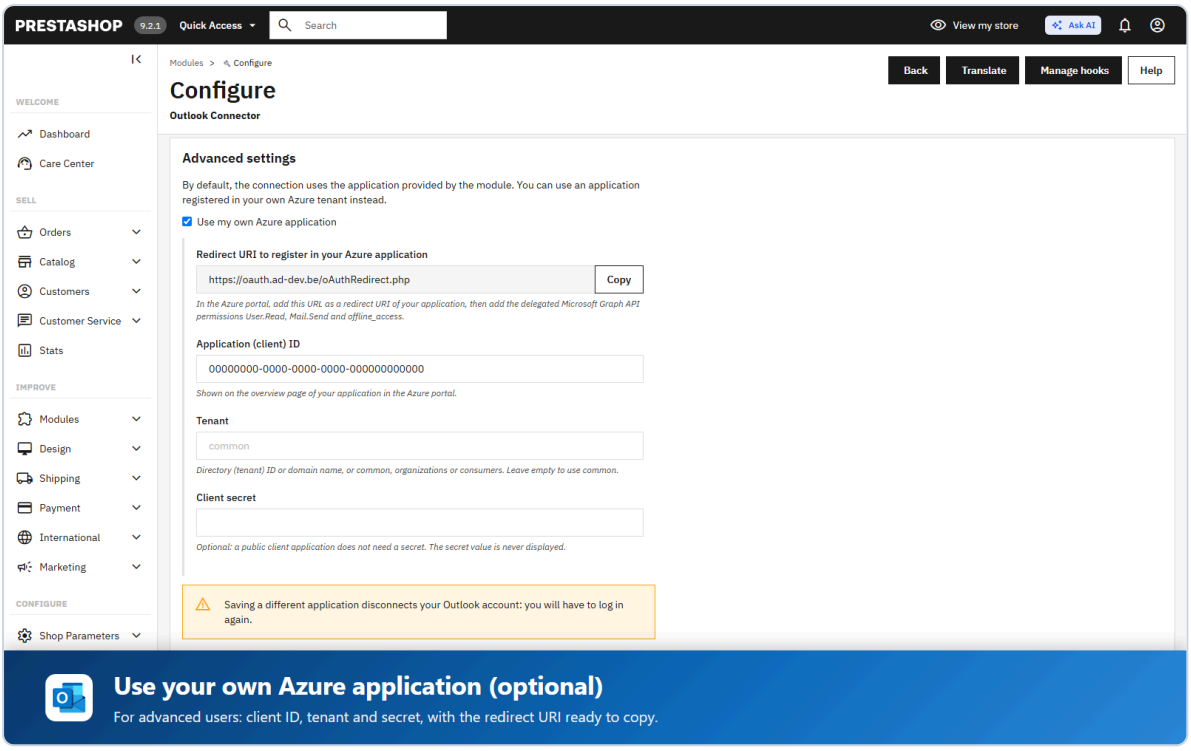
In **Advanced Parameters › E-mail**, the module adds the **Use Outlook account** option next to the methods of PrestaShop (sendmail, SMTP…), with the connected account and a **Configure the Outlook connection** button. You can switch to another method at any time without losing the connection.



6. Advanced settings: your own Azure application

By default, the module uses the application provided by AD-DEV: there is nothing to set up in Azure. If your organization requires its own application (security policy, admin consent…), check **Use my own Azure application**:

1. In the Azure portal (**Microsoft Entra ID › App registrations**), register an application.
2. Add the **Redirect URI** displayed by the module (`https://oauth.ad-dev.be/oAuthRedirect.php` , **Copy** button).
3. Add the delegated Microsoft Graph permissions `User.Read` , `Mail.Send` and `offline_access` .
4. In the module, enter the **Application (client) ID**, the **Tenant** (directory ID or domain name; leave empty to use `common`) and, for a confidential application, the **Client secret** (never displayed again).
5. Click **Save**, then connect your account again.



> Saving a different application disconnects your Outlook account: you will have to log in again.

7. Day-to-day use

Disconnecting

Click **Log out** on the configuration page. If Outlook was the sending method, your store goes back to the method it used before.

Expired or revoked connection

If Microsoft ends the connection (password changed, access revoked…), your e-mails are sent again with the previous method and a message asks you to log in again.

Sending errors

An error from Microsoft while sending an e-mail never blocks the validation of an order. The last error is shown on the configuration page, with its technical details; send a test e-mail to check the connection again.

"The e-mail sending component of the module must be repaired"

After an update of PrestaShop or of the module, the component that connects PrestaShop's e-mails to your Outlook account may need to be updated. Click **Repair now**. The repair is also attempted automatically, at most once per hour, when you use the back office.

"Another module also changes how your store sends e-mails"

Another installed module modifies the same part of PrestaShop. Send a test e-mail: if it does not arrive, disable the other module or contact its developer.

Uninstalling

Uninstalling the module gives the sending method back to PrestaShop and deletes the settings and the connection of the module.

8. Security and privacy

- The sign-in goes through the AD-DEV relay (`oauth.ad-dev.be`) with single-use, short-lived codes and PKCE: no application secret is stored in the module.
- Access tokens are stored only in your store's database, encrypted (AES-256-GCM) with a key derived from your store's secret key. The relay never logs tokens.
- E-mails are sent directly from your server to Microsoft (Microsoft Graph). Your Microsoft account's sending limits apply; copies of the e-mails appear in the **Sent Items** folder of your mailbox.

9. Support

For any question, contact AD-DEV SRL through the support form of the module on PrestaShop Addons. Please mention your PrestaShop version, the version of the module (2.0.1) and, if any, the technical details of the error shown on the configuration page.