# What is SMTP/POP3/MAPI/IMAP/ActiveSync/Autodiscover?

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# What are the steps of Autodiscover? How to check Autodiscover?

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# What is the purpose of Autodiscover?

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# Test Autodiscover from https://testconnectivity.Microsoft.com/ and read the generated report.

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# What is the limitation of accessing email account through POP3, IMAP?

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| **Ref** | <https://docs.microsoft.com/en-us/exchange/clients-and-mobile-in-exchange-online/pop3-and-imap4/pop3-and-imap4> |
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# What are the methods to send mail using Microsoft 365? Know the differences of each methods)

There are three methods to send mail using microsoft 365, they are

* Option 1 (recommended): Authenticate your device or application directly with a Microsoft 365 or Office 365 mailbox, and send mail using SMTP AUTH client submission
* Option 2: Send mail directly from your printer or application to Microsoft 365 or Office 365 (direct send)
* Option 3: Configure a connector to send mail using Microsoft 365 or Office 365 SMTP relay

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|  | SMTP client submission | Direct send | SMTP relay |
| **Features** |  |  |  |
| **Microsoft Security Defaults or multi-factor authentication (MFA)** | The environment doesnt use | Uses | uses |
| **Send to recipients in your domain(s)** | Yes | yes | yes |
| **Relay to internet via Microsoft 365 or Office 365** | Yes. | No. Direct delivery only | yes |
| **Bypasses antispam** | Yes, if the mail is destined for one of your Microsoft 365 or Office 365 mailboxes | No. Suspicious emails might be filtered. We recommend a custom Sender Policy Framework (SPF) record. | No. Suspicious emails might be filtered. We recommend a custom SPF record. |
| **Supports mail sent from applications hosted by a third party .** | Yes | Yes. We recommend updating your SPF record to allow the third party to send as your domain | No |
| **Saves to Sent Items folder** | Yes | No | No |
| **Requirements** |  |  |  |
| **Open network port** | Port 587 or port 25 | Port 25 | Port 25 |
| **Device or application server must support TLS** | Required | Optional | Optional |
| **Requires authentication** | Microsoft 365 or Office 365 username and password required | None | One or more static IP addresses. Your printer or the server running your LOB app must have a static IP address to use for authentication with Microsoft 365 or Office 365. |
| **Limitations** |  |  |  |
| **Throttling limits** | 10,000 recipients per day. 30 messages per minute. | Standard throttling is in place to protect Microsoft 365 or Office 365 Throttling limits | Reasonable limits are imposed. The service can't be used to send spam or bulk mail |
| **How it works** |  |  |  |

# What is SMTP Relay?

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# What are the different methods to configure SMTP Relay?

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