

## Hosted Exchange Access Protocols

**exchange2go Hosted Exchange** supports many protocols that will allow you to connect to the Exchange server to access your information. Certain connections provide access to more information than others, but all of the connections provide access to your email information.

**MAPI** - Messaging Application Programming Interface is the traditional connection used to interface with the Microsoft Exchange server and was designed by Microsoft. It allows the Exchange server to directly communicate with the email client, so that all of your information is updated in real time. This is the recommended connection to use when setting up your email client.

**RPC over HTTPS** - This is a setting that allows for secured access when connected to the Microsoft Exchange server.

**POP3** - Post Office Protocol (Version 3) is what most email users use today. POP3 is a client/server protocol in which the email is received and held on a mail server. Periodically, you check for mail on that server and then download it to your email client. POP3 is the standard protocol built into practically every email client. This method is well-suited for users that don't want to store email messages online.

**IMAP4** – Internet Message Access Protocol (Version 4) is another popular way to access email messages. With IMAP, messages and folders are always stored on the mail server. When users access their email, they are working directly with these messages. This means that any updates made to the emails, such as moving, flagging, or marking messages as unread, are stored on the server. IMAP is a convenient option for users who need to access their email online from multiple clients at multiple computers or devices or – more common these days - from multiple locations.

**SMTP** – Simple Mail Transfer Protocol is the standard protocol for sending email messages across the Internet. It is also commonly referred to as the outgoing email server. Our SMTP servers are configured to require SMTP Authentication. The servers themselves perform two important functions. First, they verify that anyone attempting to send outgoing email through the SMTP server has the right to do so. Then secondly, they send the outgoing email. If undeliverable, the message gets sent back to the sender.

**SSL and TLS Encryption** – We provide SSL and TLS encryption for POP3, IMAP, SMTP and Outlook Web Access. Basically, this encrypts your data so that others cannot view it. Our servers also support opportunistic TLS, which allows your incoming and outgoing email data to be encrypted as it travels through the Internet. This is very important for passwords and confidential emails.

**Supported RFCs** – RFCs are standards for email communication between servers and email clients. These standards are approved by the Internet Engineering Task Force (IETF) and are known as RFCs. These standards cover SMTP, POP, and IMAP, among other Internet technologies.