Configuring Email Clients

Configuration and examples of settings for popular email clients.

It is not possible to connect from the Internet with Outlook (any version) via POP3 protocol. Outlook does not support STARTTLS encryption type for POP3, but only supports outdated and insecure SSL/TLS ones, which are no longer used in our mail server. Connection from outside without encryption is also prohibited on our mail server. Nevertheless, it remains possible to connect via IMAP using STARTTLS. To do this, select encryption type **Auto** in Outlook.

Configuring Email Client When Working from LAN

1. The incoming mail server runs on 995 TCP port (ROR3) and on 143 TCP port (IMAP) with STARTTLS/SSL encryption.

- The login for the user account is registered as login.
- The password for the user account is always registered as a password (including for users imported from Active Directory); it is impossible to set a separate password for the mailbox.

2. The outgoing mail server runs on TCP port 587 with STARTTLS encryption. Without authorization, it is possible to send mail only from trusted networks (they can be configured in **Mail Relay -> Advanced Settings -> Security**).

Configuring Email Client When Working from the Internet

1. The incoming mail server runs on 995 TCP port (POP3S) and 143 TCP port (IMAP- STARTTLS), encryption is required.

- The username from the user account is registered as a username.
- The password for the user account is always registered as a password, it is impossible to set a separate password for the mailbox.

2. The outgoing mail server works only with authorization and encryption. It is mandatory to use port 587 for connection (not 25). The encryption type, login, and password are specified similarly to the incoming mail server.

For any email client, except for the mail web interface as part of UTM, install the root certificate of the UTM server; you can download it from the section **Services -> TLS Certificates**.

Examples of Settings for Popular Email Clients

Configuring Outlook 2013 and 2016

Example of Microsoft Outlook 2013 and 2016 settings using IMAP protocol:

Internet E-mail Settings ✕

General | **Outgoing Server** | **Advanced**

Server Port Numbers

Incoming server (POP): `143` [Use Defaults]

    Use the following type of encrypted connection: [Automat ▼]

Outgoing server (SMTP): `587`

    Use the following type of encrypted connection: [Automat ▼]

Server Timeouts

Short ▭▭▭ Long 1 minute

Folders

Root folder path: [   ]

Sent Items

☐ Do not save copies of sent items

Deleted Items

☐ Mark items for deletion but do not move them automatically

    Items marked for deletion will be permanently deleted when the items in the mailbox are purged.

☑ Purge items when switching folders while online

[OK] [Cancel]

To display IMAP folders, uncheck the box **When viewing the tree in Outlook show only signed folders** in IMAP folders properties.

Configuring iPhone Email Client

Before configuring the mailbox, you need to install the UTM root SSL certificate. You can download it from the section **Services -> TLS Certificates**. For example, send the certificate to your email and open it on your iPhone.

1. Click on **Install**.
2. Go to **Settings -> General.**

Cancel	Install Profile	Install

UTM-SAFEDNS

Signed by UTM-SAFEDNS
Not Verified

Contains Certificate

More Details ⟩

Remove Downloaded Profile
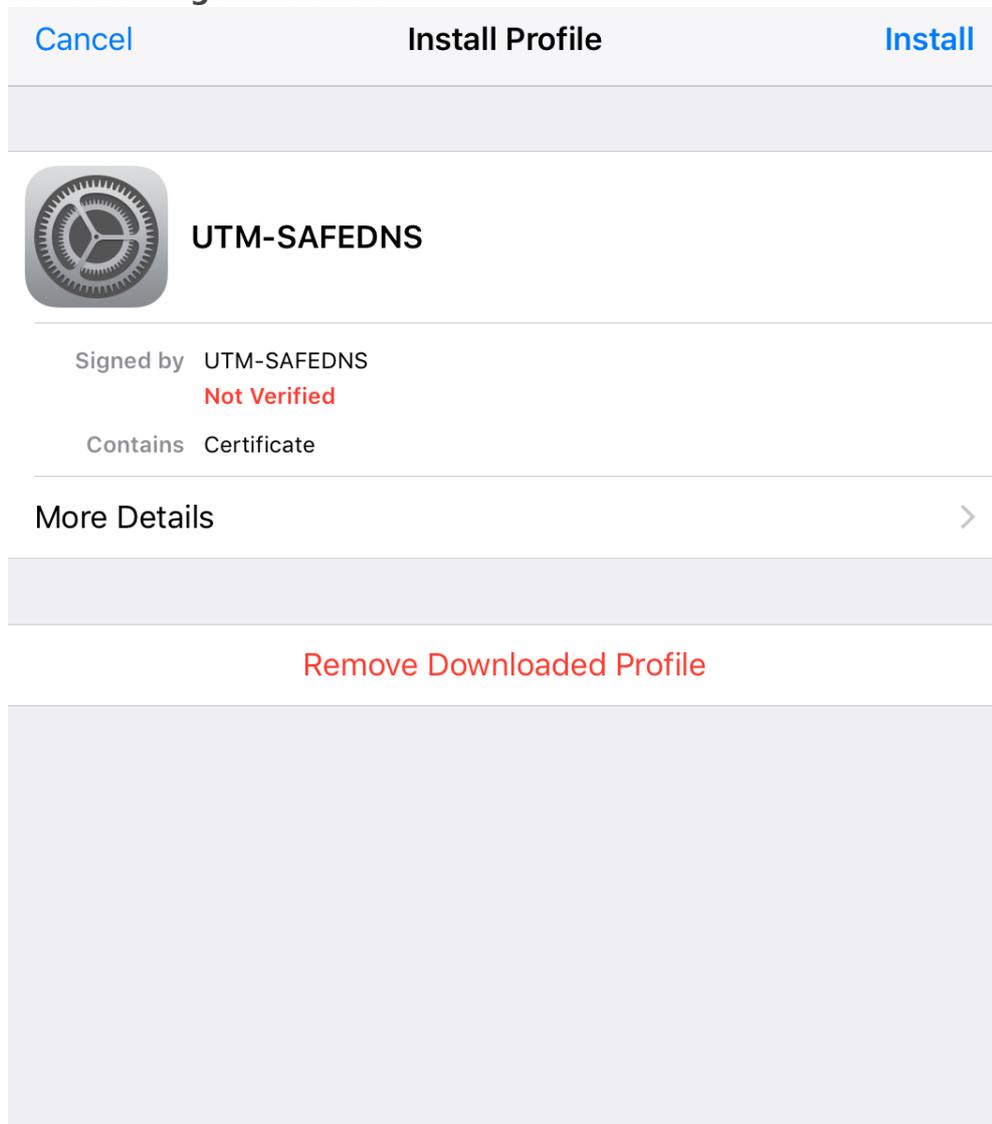
3. Press **Install.** Then press **Install** one more time. Then press **Done**.

Cancel	Warning	Install

UNMANAGED ROOT CERTIFICATE

Installing the certificate "UTM-SAFEDNS" will add it to the list of trusted certificates on your iPad. This certificate will not be trusted for websites until you enable it in Certificate Trust Settings.

UNVERIFIED PROFILE

The authenticity of "UTM-SAFEDNS" cannot be verified.
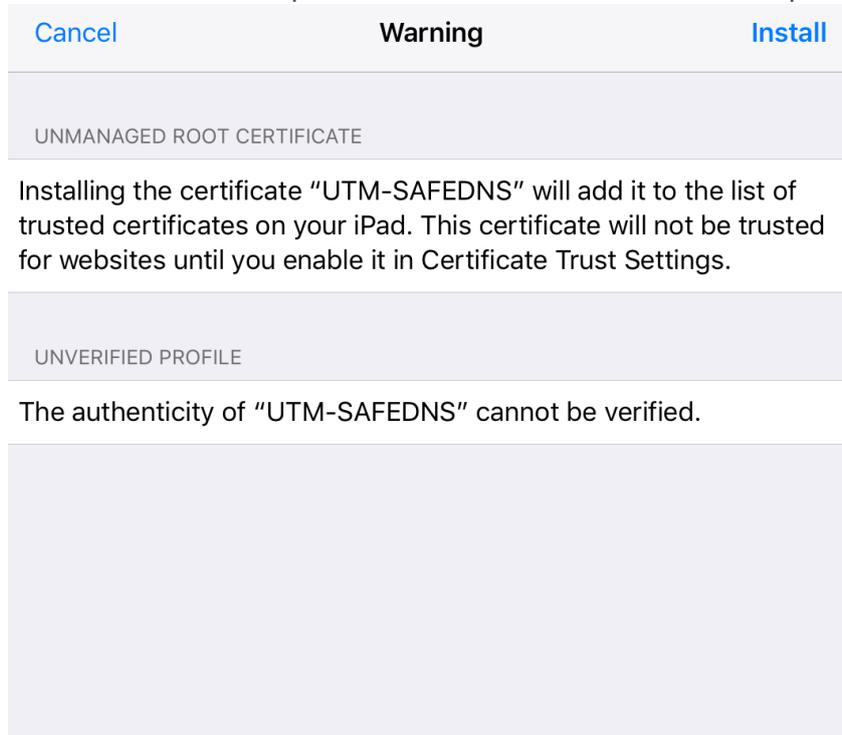
UTM-SAFEDNS

Signed by UTM-SAFEDNS
Verified ✔

Contains Certificate

More Details ›
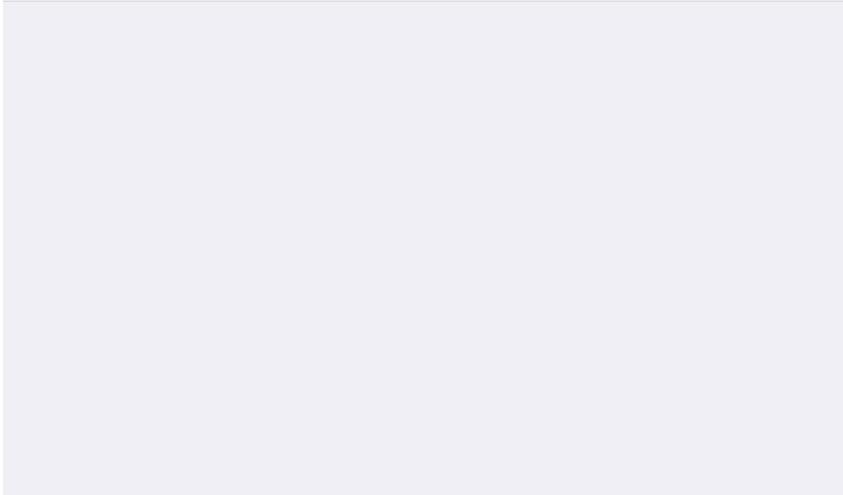
4. Select **About -> Certificate Trust Settings:**

‹ General   **About**

Name	iPad **›**
Software Version	12.5.6
Model Name	iPad mini 2
Model Number	ME280LL/A
Serial Number	MG5Q8FCM9

Songs	0
Videos	0
Photos	24
Applications	11
Capacity	32 GB
Available	20.72 GB

Wi-Fi Address	F6:50:04:4F:00
Bluetooth	F6:50:04:4F:01

Legal	**›**

Certificate Trust Settings	**›**

5. Enable setting **Trust Root Certificates Completely.**

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‹ About   **Certificate Trust Settings**

Trust Store Version   2018121000

ENABLE FULL TRUST FOR ROOT CERTIFICATES

UTM-SAFEDNS   🟢

Learn more about trusted certificates
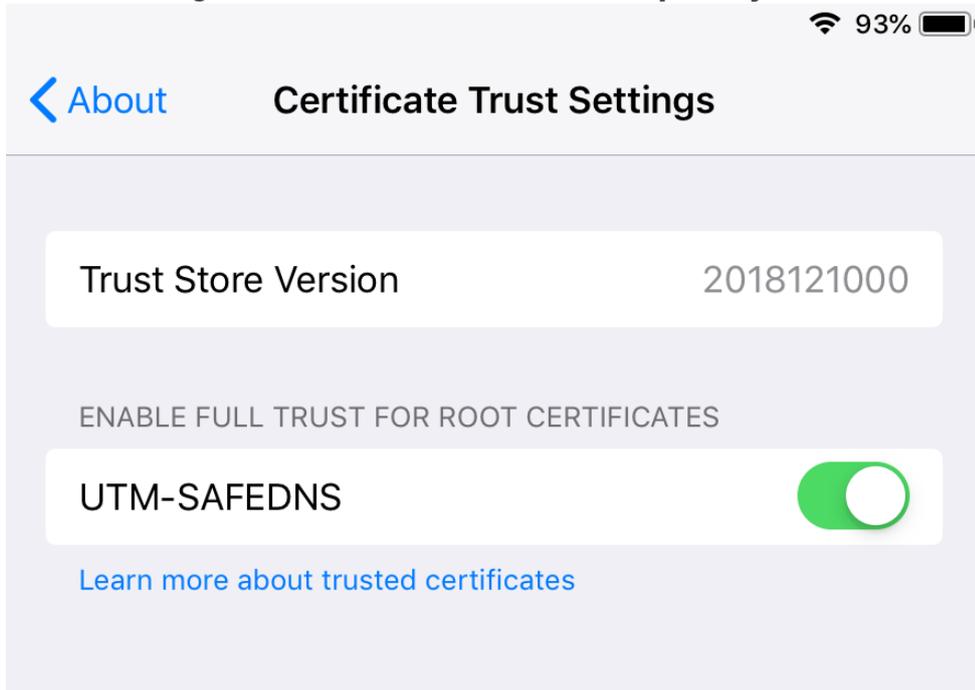
After installing the certificate, configure access to the mailbox:

1. Go to your Mail Account and click **Advanced.**

Cancel   **New Account**   Next

Name	Rey Johnson
Email	r.johnson@safedns.com
Password	••••••••••••••
Description	Safedns
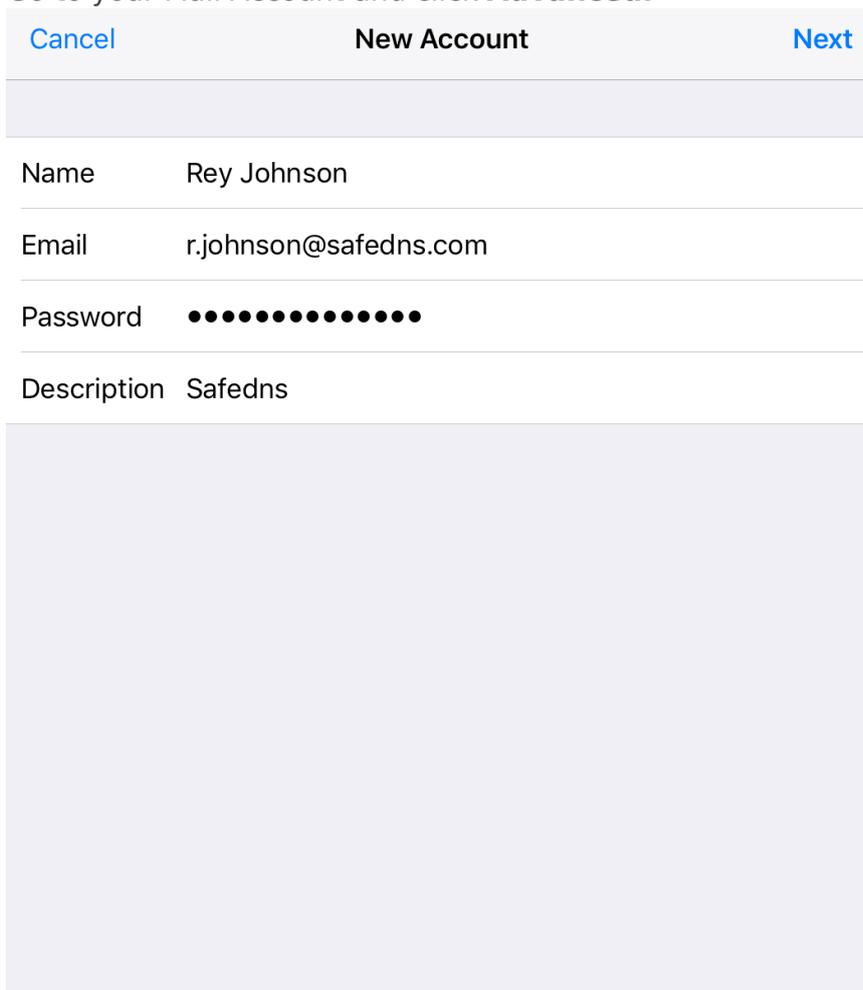
2. Adjust the settings.

Cancel	New Account	Next

IMAP	POP

Name	Rey Johnson
Email	r.johnson@safedns.com
Description	SafeDNS

INCOMING MAIL SERVER

Host Name	smtp.safedns.com
User Name	r.johnson
Password	●●●●●●●●●●●●●●

OUTGOING MAIL SERVER

Host Name	smtp.safedns.com
User Name	Optional

Configuring Thunderbird Email Client

1. Go to **Settings -> Account Settings.**
2. Fill in the required fields:

- ○ Server Name
  - ○ Port
  - ○ Username
  - ○ Connection protection
  - ○ Authentication method (we recommend a **Normal password)**

If necessary, fill in *Server parameters* and *Message storage.*

Server Settings

Server Type: IMAP Mail Server

Server Name: smtp.example.com   **Port:** 143 Default: 143

User Name: example@example.com

Security Settings

Connection security: STARTTLS

Authentication method: Normal password

Server Settings

☑ Check for new messages at startup

☑ Check for new messages every 10 minutes

☑ Allow immediate server notifications when new messages arrive

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