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This article describes how to setup and use an POP3-mail account with your Synology-NAS. Below you will find a simple instruction about setting up Mail Server and Mail Station, for 'normal' mail-accounts. After you have done that it is possible to use Roundcube as a webmail client to your mail which is stored in Mail Server.

If you want to use an email client such as thunderbird or Outlook on your computer and make a connection to Mail Server you can setup an IMAP account. In this document you will find information how to setup IMAP from within Outlook 2013.

## Contents

Before we start.....	1
My situation has the following spec:.....	1
Reasons to use Mail Serve on a Synology NAS.....	1
Here's the procedure I followed: .....	2
Install the Mail Server and Mail Station packages .....	2
Apply settings to Mail Server .....	3
Apply settings to Mail Station .....	3
Apply SMTP settings for your mail-service provider in Mail Station.....	4
Apply POP3 settings for your mail-service provider in Mail Station .....	4
Check which mail-account will become your default one .....	5
Check your settings for Mail Station .....	6
To setup your IMAP connection from within Outlook 2010 or Outlook 2013 .....	7
Further information:.....	8
Compiled by and changes.....	8

## Before we start

### My situation has the following spec:

- a Synology NAS with DSM 4.3
- a mail account with my own provider (in the Netherlands e.g. [abcd1234@solcon.nl](mailto:abcd1234@solcon.nl))
- Outlook 2013 as a local email-client

## Reasons to use Mail Serve on a Synology NAS

There are a couple of reasons for me why I want to use Mail Server on the NAS, e.g.:

- my Outlook data-file has grown big and sometimes, because of the connection, the .pst file got corrupted

-I am convenient with Outlook as mail-client and I want to continue with it

-I hope a frequently (differential/incremental) backup from other files then .pst will not become that big as with a large .pst file

-I want to use mail from different computers (at least in my house)

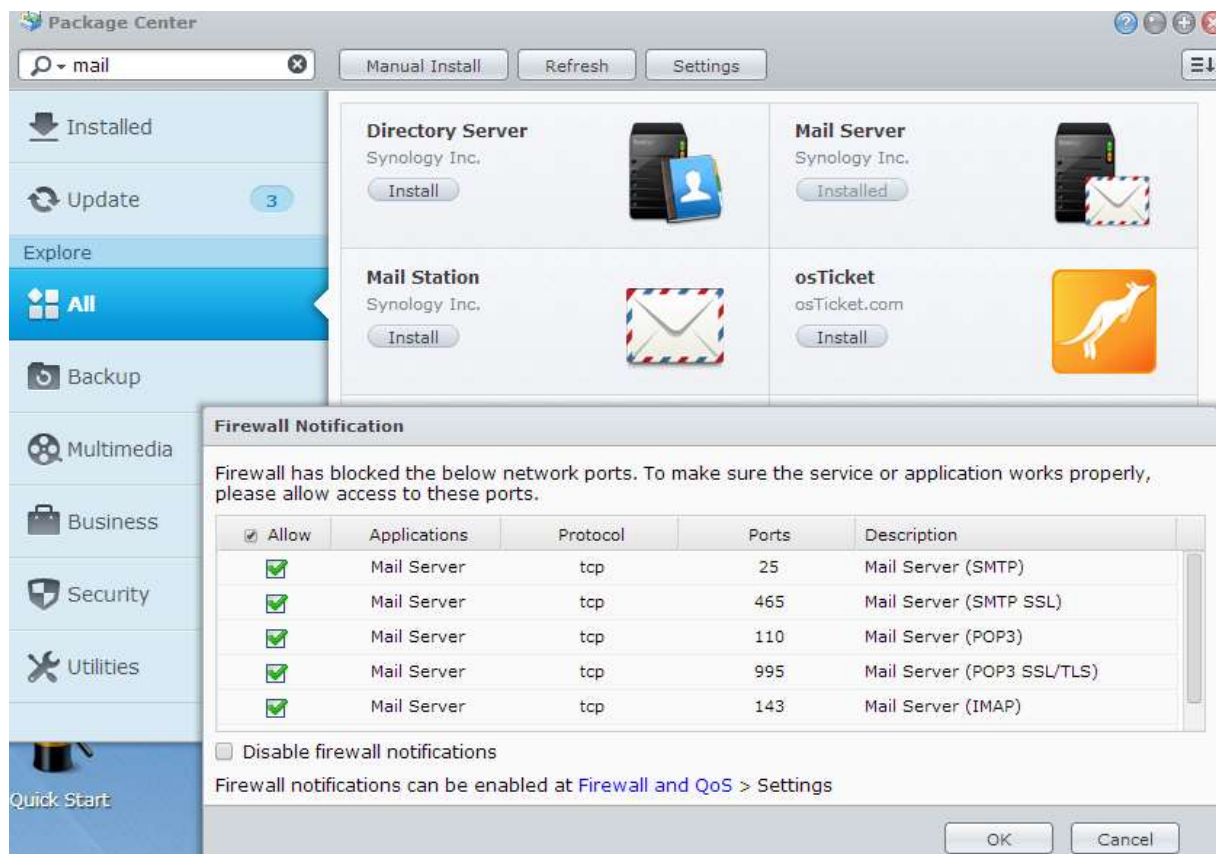
-I already tried the wonderful Zarafa package from Synology for Outlook, but I sometimes had to search for a new local driver, I don't want to be that dependent on updates from Zarafa

Maybe your case is different, but I hope you will be able to make a good decision to start using (or not) Synology's mail features in combination with your own mail-client software.

Here's the procedure I followed:

[Install the Mail Server and Mail Station packages](#)

Start to install the Mail Server at first, it's compulsory before installing Mail Station. Whilst you install the Mail Server package you receive information about the Firewall Settings, see below, and accept these changes with OK.



After installation of the Mail Server is succeeded also install Mail Station.

## Apply settings to Mail Server



Use this button (up and left) to open up Mail Server. Activate Mail Server, and click SMTP, there you choose at least the 3 options as be shown in the picture below:

Now you click IMAP/POP3 and at least the 2 options as shown in the following picture:

Now you are ready with Mail Server

## Apply settings to Mail Station

To have your NAS receive emails automatically from your POP3 account you need to setup this Mail Station on your NAS for a certain account<sup>1</sup>.



Use this button (up and left) to open up Mail Station. You will be redirected to a new page in your internet browser (internal ip-address of your NAS/mail/), Synology uses Roundcube to handle your mail.

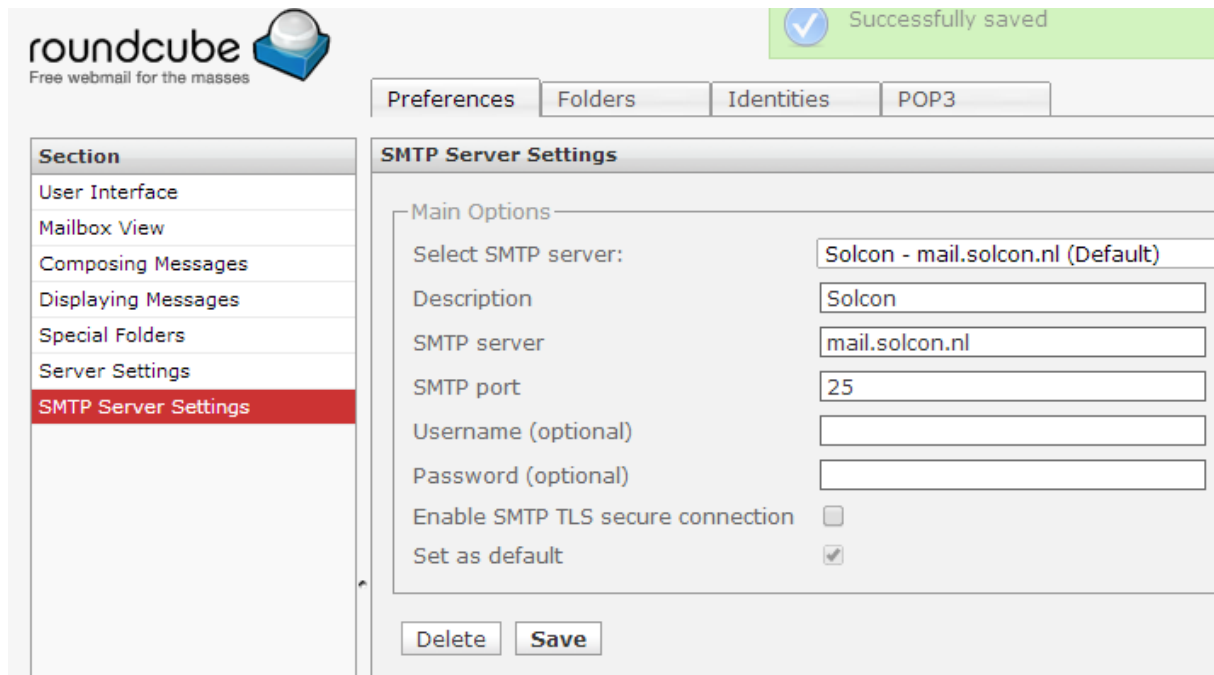
Here you login with your Admin account from your NAS. Then you click Admin Settings (top and right). Under Section at the left panel you choose POP3 Mail Server Settings and click Allow user to

<sup>1</sup> In my case I made one NAS-account for two users, so they both can use the same email-account

receive emails from external POP3 mail server and the interval of receiving mails. Don't forget to Save and check if you receive the message Successfully saved. Then you logout as Admin.

### [Apply SMTP settings for your mail-service provider in Mail Station](#)


After that In the same you login in Roundcube again but this time with the specific NAS-account you are planning to use with your POP3-mail. Type also the password and login. Then you click Settings (top and right). Under Section at the left panel you choose SMTP Server Settings and you fill in the SMTP server settings according the information from your email-service provider. Don't forget to activate Set as default and Save. Verify that you receive the message Successfully saved. In my case, you will the settings in the next picture:



The screenshot shows the Roundcube webmail interface. At the top left is the Roundcube logo with the tagline "Free webmail for the masses". A green notification bar at the top right says "Successfully saved" with a checkmark icon. Below the logo is a navigation menu with tabs: "Preferences", "Folders", "Identities", and "POP3". The "SMTP Server Settings" section is selected in the left sidebar. The main content area is titled "SMTP Server Settings" and contains a "Main Options" section with the following fields: "Select SMTP server:" (dropdown menu showing "Solcon - mail.solcon.nl (Default)"), "Description" (text input field with "Solcon"), "SMTP server" (text input field with "mail.solcon.nl"), "SMTP port" (text input field with "25"), "Username (optional)" (text input field), "Password (optional)" (text input field), "Enable SMTP TLS secure connection" (checkbox, unchecked), and "Set as default" (checkbox, checked). At the bottom of the settings area are "Delete" and "Save" buttons.

### [Apply POP3 settings for your mail-service provider in Mail Station](#)

To setup one or more of your POP3 mail accounts you stay logged-in with the specific NAS-account you are planning to use with your POP3 mail. With Settings still activated you click to tab POP3 and you click the + sign (left and down). Here you provide all the necessary information about your mail-account and you continue to Step 2 with Next. For example:



Preferences Folders Identities **POP3**

**POP3 Account**

**Add a POP3 account**

Step 1: Enter POP3 Account Information

E-Mail: abcd1234@solcon.nl

Username: abcd1234

Password: .....


POP3 mail server: pop.solcon.nl

POP3 port: 110

☐ Enable POP3 SSL secure connection

Cancel Next

At the second Step you only have to choose if you accept that mail will be removed to Mail Station and that there not will be a copy at the mail server of your mail provider<sup>2</sup>. See an example below:



Preferences Folders Identities **POP3**

**POP3 Account**

**Add a POP3 account**

Step 2: Set POP3 Mail Receiving Options

Choose a folder to receive messages:

☒ Current folder: Inbox

☐ New folder:

Remove original messages:

☒ Remove original messages on the POP3 mail server

Cancel Back Next

Continue with next. At the 3<sup>rd</sup> Step you can choose the SMTP server which was setup at the SMTP Server Settings. Continue with Next. At Step 4 you can choose which messages you want to receive for the first time, make your choice and Save. Check that you receive the message Successfully saved.

### [Check which mail-account will become your default one](#)

Whilst you are still logged-in with the specific NAS-account (in Roundcube webmail) and Settings activated, you can choose the Identities tab and there you choose your default mail (identity) by clicking Set default. Before you save these settings you can change your Display name so the person who receives your emails can read your name or initials. Click Save and check that you receive the message Successfully saved.

<sup>2</sup> Sadly it is not possible to choose to hold the mail on the mail server for a specific period

### [Check your settings for Mail Station](#)

Whilst you are still logged-in with the specific NAS-account (in Roundcube webmail), click E-Mail (top and left). In a moment your Inbox will be filled with email from your mail-account according to the settings which messages you want to receive for the first time.

If this webmail of Roundcube is fine for you it is not necessary to activate a local client such as Thunderbird or Outlook. But if you want to use a local mail client, please read and continue a little bit further.

## To setup your IMAP connection from within Outlook 2010 or Outlook 2013

After you have setup Mail Server on the NAS you can connect to this mail server with your mail client such as Outlook and Thunderbird. Hereafter you will see the necessary information the setup a new IMAP account in Outlook

The most important account settings are, see the picture.

- Your name=use the same name under Identity, see above
- Email Address=your email-address from your POP3-mail service provider
- Account Type=IMAP
- Incoming mail server= the internal IP-address from your NAS
- Outgoing mail server (SMTP)= the internal IP-address from your NAS
- User Name=your NAS user-name (case sensitive)
- Password=your NAS user-password

The screenshot shows the 'Account Settings' dialog box with the 'Add Account' tab selected. The 'POP and IMAP Account Settings' section is active, prompting the user to enter mail server settings. The fields are as follows:

Section	Field	Value
User Information	Your Name:	Your name in the email
	Email Address:	abcd1234@solcon.nl
Server Information	Account Type:	IMAP
	Incoming mail server:	192.168.4.10
	Outgoing mail server (SMTP):	192.168.4.10
Logon Information	User Name:	CenM
	Password:	*****

Additional options include a checked 'Remember password' checkbox and an unchecked 'Require logon using Secure Password Authentication (SPA)' checkbox.

After pressing Next your account settings will be tested. If all the settings are successfully tested you will see a result like:

Just now click Close and Finish.

The screenshot shows the 'Test Account Settings' dialog box with a success message: 'Congratulations! All tests completed successfully. Click Close to continue.' Below the message is a table showing the results of the tests:

Tasks	Status
✓ Log onto incoming mail server (IMAP)	Completed
✓ Send test e-mail message	Completed

The 'Close' button is highlighted with a red border.

You have now successfully setup your account and can use Outlook to handle your incoming and outgoing email.

## Further information:

-visited at 15-mar-2014

[http://ukdl.synology.com/download/packages/UserGuide/MailStation2\\_enu\\_0608.pdf](http://ukdl.synology.com/download/packages/UserGuide/MailStation2_enu_0608.pdf)

## Compiled by and changes

Chrisjan Visscher

15-3-2014: 1<sup>st</sup> edition

24-3-2014: in the picture Mail Server/SMTP the setting "Ignore authorization for mail clients except Mail Station" is disabled because of security reasons.