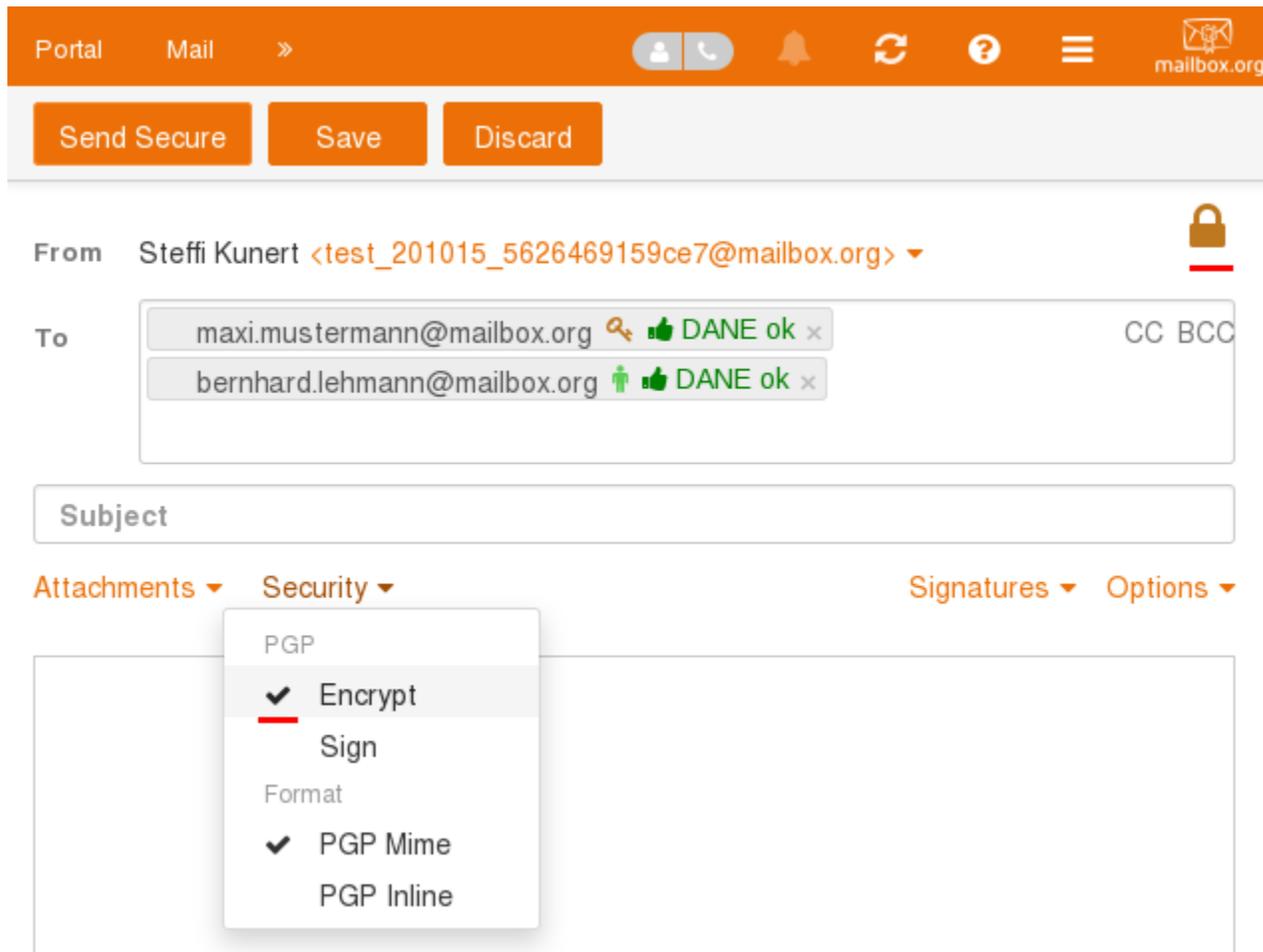


# Send encrypted e-mails with Guard

When drafting an e-mail with mailbox.org, simply click on the padlock symbol in the upper-right corner above the composer window. This makes sure your message will be sent with OpenPGP-encryption. Alternatively, open the security settings and tick the corresponding checkbox to enable encryption.



Our system makes it convenient to email other PGP users because it retains the public PGP keys of any previous communication partners. If the system can find a valid OpenPGP key for your stated recipient, a symbol will appear next to their e-mail address to indicate that your message will be encrypted automatically before submission.



The mailbox.org Guard will search the following repositories for valid OpenPGP keys:

1. Our internal key directory of mailbox.org users who have Guard enabled;
2. Your individual key ring containing the public keys of all your previous communication partners. This key ring can be maintained by you, and as such, allows the manual importing of PGP keys;
3. Shared keys of other Guard users that exist within your communication context, i.e. other users of shared family- or business accounts.

## What happens if the recipient does not use PGP?

If the system can not find a valid OpenPGP key for your stated recipient, a green symbol will appear next to their e-mail address to indicate that a temporary mailbox will be created for this user.



What happens now is that your message will be stored encrypted on our servers, and the external user will receive two e-mails:

1. An e-mail containing a web-link to the temporary mailbox and
2. A second e-mail with the password required to log in.

As the login credentials for the external user will be sent in two unencrypted e-mail, it is theoretically possible for a third party to intercept this information. You can add an individual message to the unencrypted mail with the link:

## Recipient Options

At least one of your recipients uses a different webmail system. They will receive an email with a link for them to read this message. If you like, you can add a personalized message that will appear at the top of this message. This will help identify the message as coming from you.

Message:

This is a private message for you sent by  
mailbox.org Guard.

Please follow the link to read it!  
Greetings

Automated Email Language

American English 

Cancel

OK

For this reason, you may want to secure access to the temporary mailbox with an **additional PIN** code. This PIN will not be sent to your recipient but only to you, the sender. It is then necessary that you let your communication partner know what their PIN is, using a secure secondary channel. So, for instance, you could phone them up, send a text or a chat message, or simply tell them directly if you have a way to meet in person.

**The PIN for the temporary mailbox does not change**, which means you only need to do this once to establish basic security. As soon as your communication partner has knowledge of the PIN, you may exchange as many e-mails as you wish without any further ado.

## Security PIN

The new recipients listed below will be sent a password via email.  
You can also require a separate pin, which is displayed below

**9654**

You may deliver this pin any way you see fit, but we recommend doing it in a second method other than email (Phone, SMS, Skype, etc)

If you want this extra pin requirement, click OK

Recipients:

bernhard.lehmann@mailbox.org

Skip

OK

In order to read secure e-mail, your recipient does not need to know anything technical about encryption or PGP. A tutorial on how to use the temporary mailbox can be found in the FAQ-section.

## Related Articles

- [Move away from Gmail to mailbox.org - step-by-step](#)
- [Setup with Outlook 2016](#)
- [Is there going to be transport encryption for my e-mail](#)
- [How to integrate external e-mail accounts](#)
- [Audriga - Your e-mail migration service](#)