

Thunderbird - certificate setup

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FAQ Article Print

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Keywords

Email Certificate PKI Thunderbird Setup

Solution (public)

This guide describes how to integrate a personal certificate for signing and encrypting emails in Thunderbird. To do this, you need a certificate, which must be available as a .p12 file.

[1]How do I request a personal certificate?

Please note the information on [2]Email Encryption.

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Open the "Account Settings" in Thunderbird.

Screenshot Thunderbird: Open the account settings

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Select "End-to-end encryption" in the desired mailbox.

Screenshot Thunderbird: End-to-End Encryption

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Click on "Manage S/MIME certificates" to import the certificate.

Screenshot Thunderbird: End-to-end Encryption certificate management

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Click on "Import".

Screenshot Thunderbird: Certificate import

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Select your certificate and confirm the selection with "Open".

Screenshot Thunderbird: Select the certificate file

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Enter the certificate password and click on "Sign in".

Screenshot Thunderbird: Password request of your certificate

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Close the certificate management with "OK".

Screenshot Thunderbird: Imported certificate

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Now click on "Select" under "S/MIME".

Screenshot Thunderbird: Select signature certificate

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Select your current certificate and confirm with "OK".

Screenshot Thunderbird: Certificate selection

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Confirm the following dialog with "Yes".

Screenshot Thunderbird: Certificate selection

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Under Default settings for sending messages please choose the option "Enable encryption for new messages" and select "Sign unencrypted messages".

Screenshot Thunderbird: Settings for sending messages

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If you now write a new e-mail, it will be signed and encrypted by default. If the recipient does not have a certificate, you can adjust the sending settings under "S/MIME" for the corresponding e-mail and send the message unencrypted.

Screenshot Thunderbird: Certificate options for new e-mail

[1] <https://faq.tickets.tu-dresden.de/v/ItemID=1027>

[2] <https://faq.tickets.tu-dresden.de/v/ItemID=1086>