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Setting up secure communication EAF2031
with the CDS using MS Outlook
2010

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Abbreviations Used

<i>Abbreviation</i>	<i>Meaning</i>
CDS	Centre for Data Services
EAN	Global system for encoding and identifying goods, services and organisations
EDI	International format for electronic data interchange (Electronic Data Interchange)
GUI	Graphical user interface
HW	Hardware
ID	Identifier (general)
CS OTE	System of an operator on the electricity market
MS	Microsoft
OPM	Place of supply/delivery
OTE	Company: OTE, a.s. (Market Operator for commodity electricity and gas)
OTECA	Certification authority which issues IS OTE certificates
PDS	Operator of the distribution network
PPS	Operator of the transfer network
ROZ	Registered entitled customer
RÚT	Registered participant on the market
SW	Software
UI	User Interface

1 Introduction & Summary

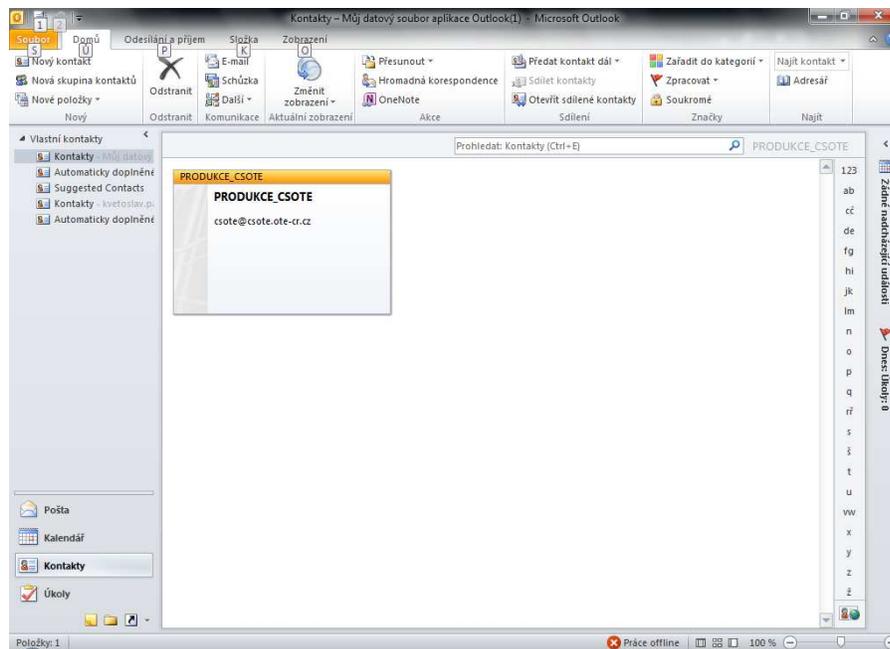
This document describes how to set up MS Outlook 2010 to establish secure electronic mail.

1.1 Registration of the recipient's certificate under the relevant contact in MS Outlook 2010.

In this Chapter it is necessary to create a contact for the recipient of the encrypted message and a contact for the sender in MS Outlook 2010. When these contacts have been created, it is essential to import certificates, in which their email address corresponds to the email address of the relevant contact.

In our case you will need to create contacts and import the CDS certificate and your personal certificate for communication with the CDS.

- a) Creation of the CDS contact (own contact) in **“Contacts/Kontakt”** in MS Outlook by performing the following steps

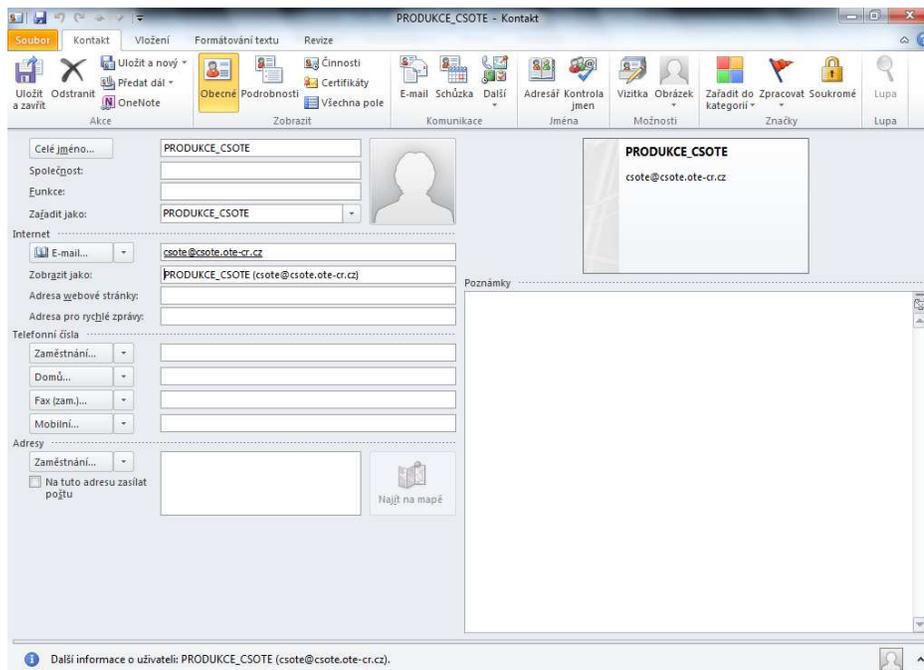


- b) The contact must include the correct email address which must correspond to the email address included in the certificate, which we will import in the following step

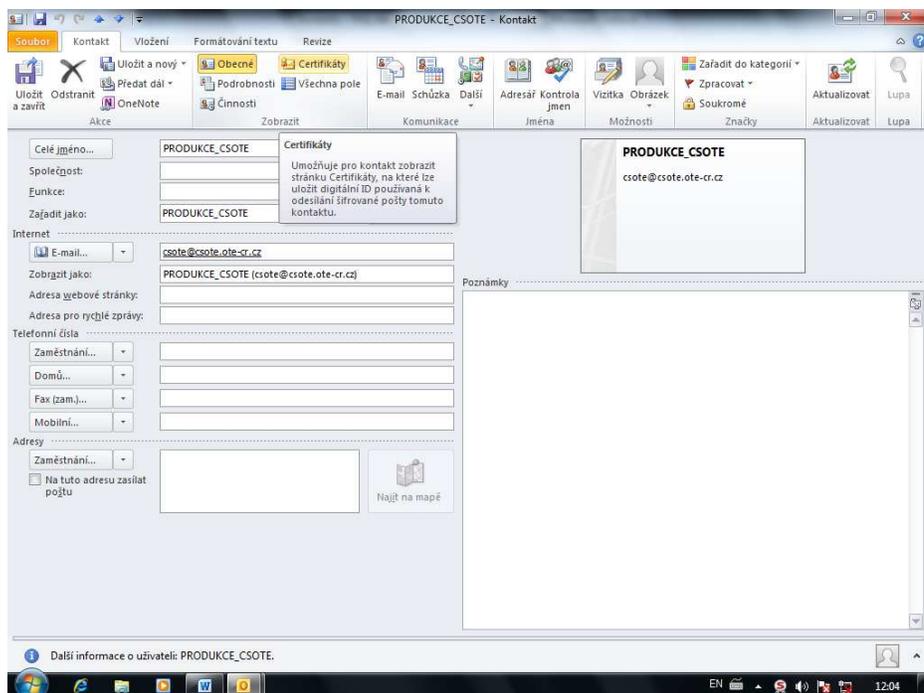
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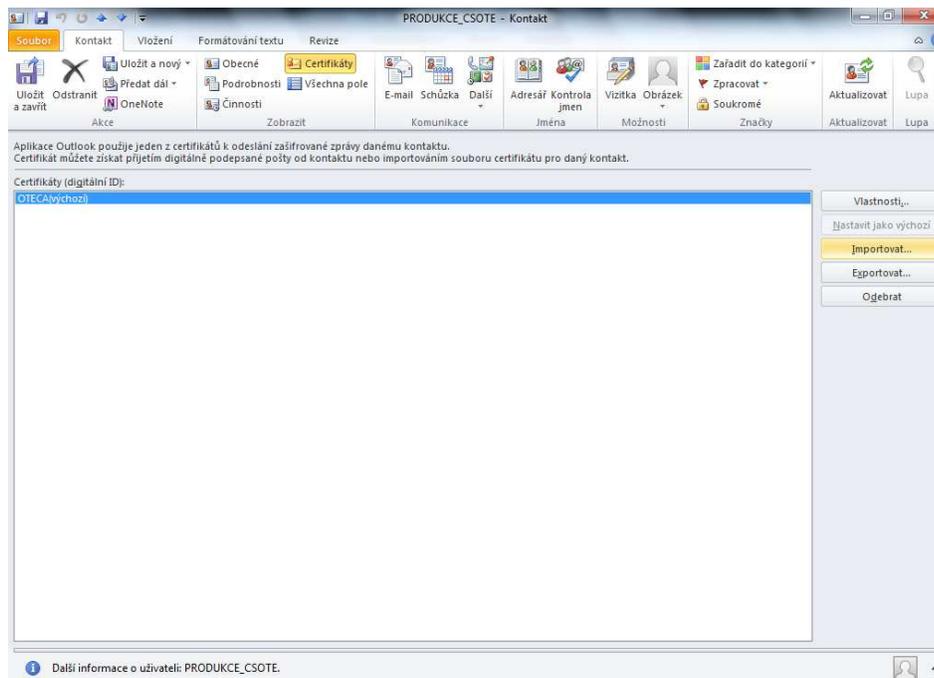
c) To import the certificate of the relevant contact in the Certificates tab, we select **Import** and locate the file with the certificate of the relevant contact.



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Note:

- a) *If you do not register the certificate of the recipient with the relevant contact in MS Outlook 2010 you will not be able to send an encrypted message to this recipient. In*
- b) *The email address field specified in the recipient contact must be the same as the email address listed in the certificate of the recipient.*

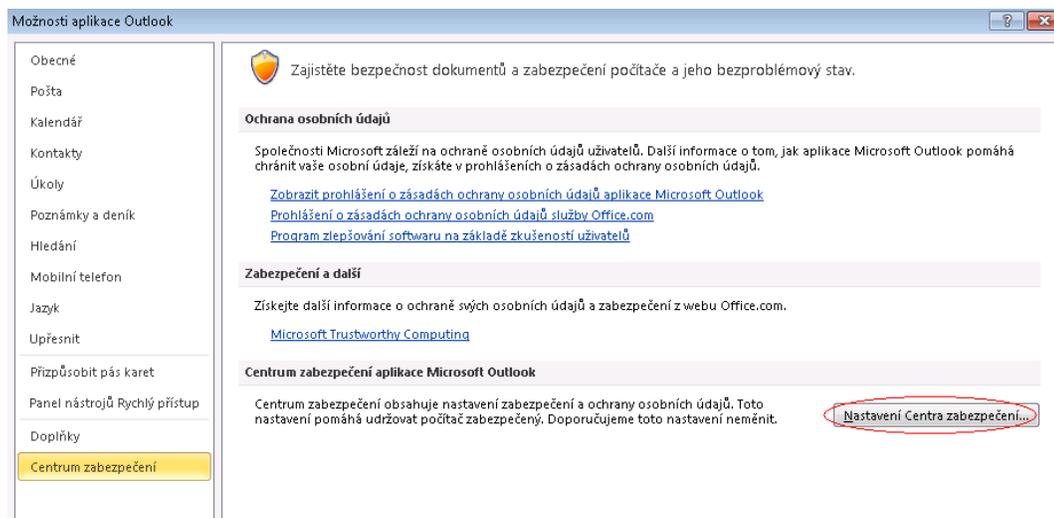
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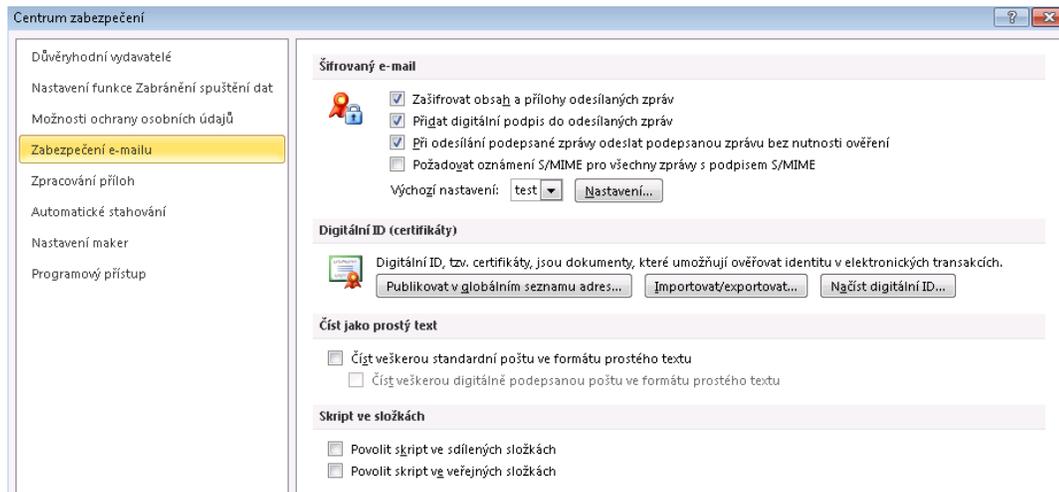
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2 Setting up your own private key for the electronic signing of messages and the certificate for sent encrypted messages.

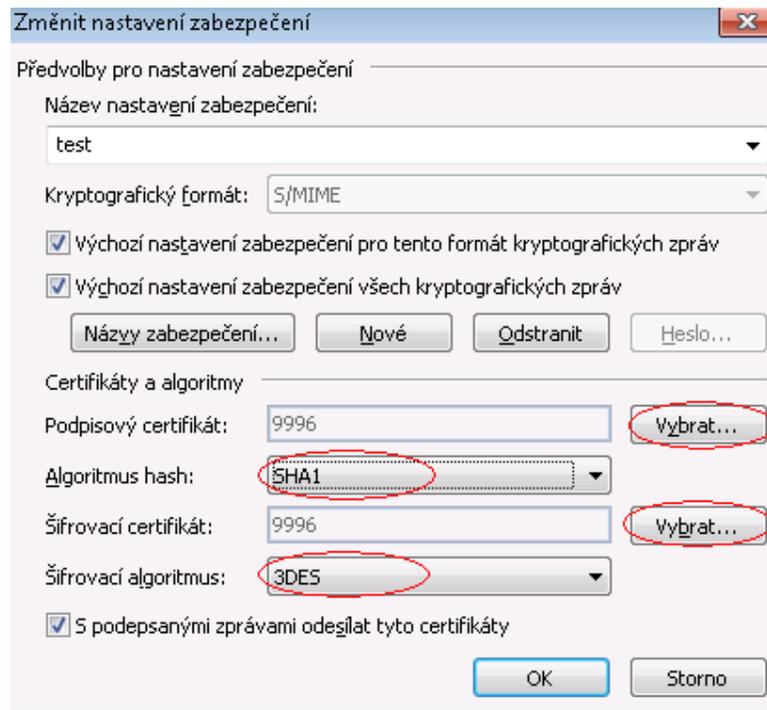
- a) Open MS Outlook 2010
- b) On the menu select **Tools** – item **Trust center** – and the tab labelled as Trust centrum for MS Outlook application. Press button **Trust Centrum Setting / Nastavení centra zabezpečení**.



- c) Adjust the settings so that they are the same as in the following illustration



- d) Using button **Setting/Nastavení** new setting window displays for configuration signature and encryption certificates with hash and encryption algorithmus.



The signature and encryption certificate will depend on the user and the security settings name of the profile may also be anything you chose.

Note:

The encryption certificate shown serves only to encrypt a “copy” of the message which is saved under Sent Mail.