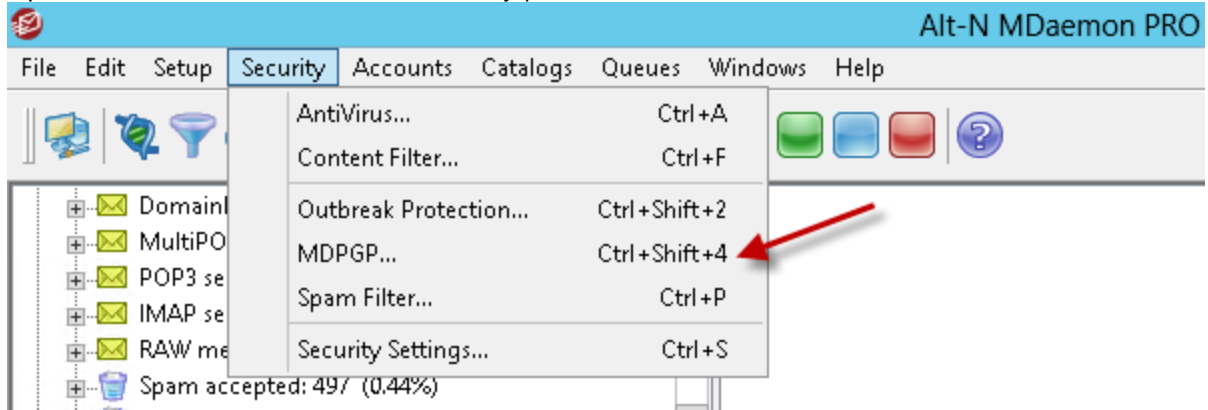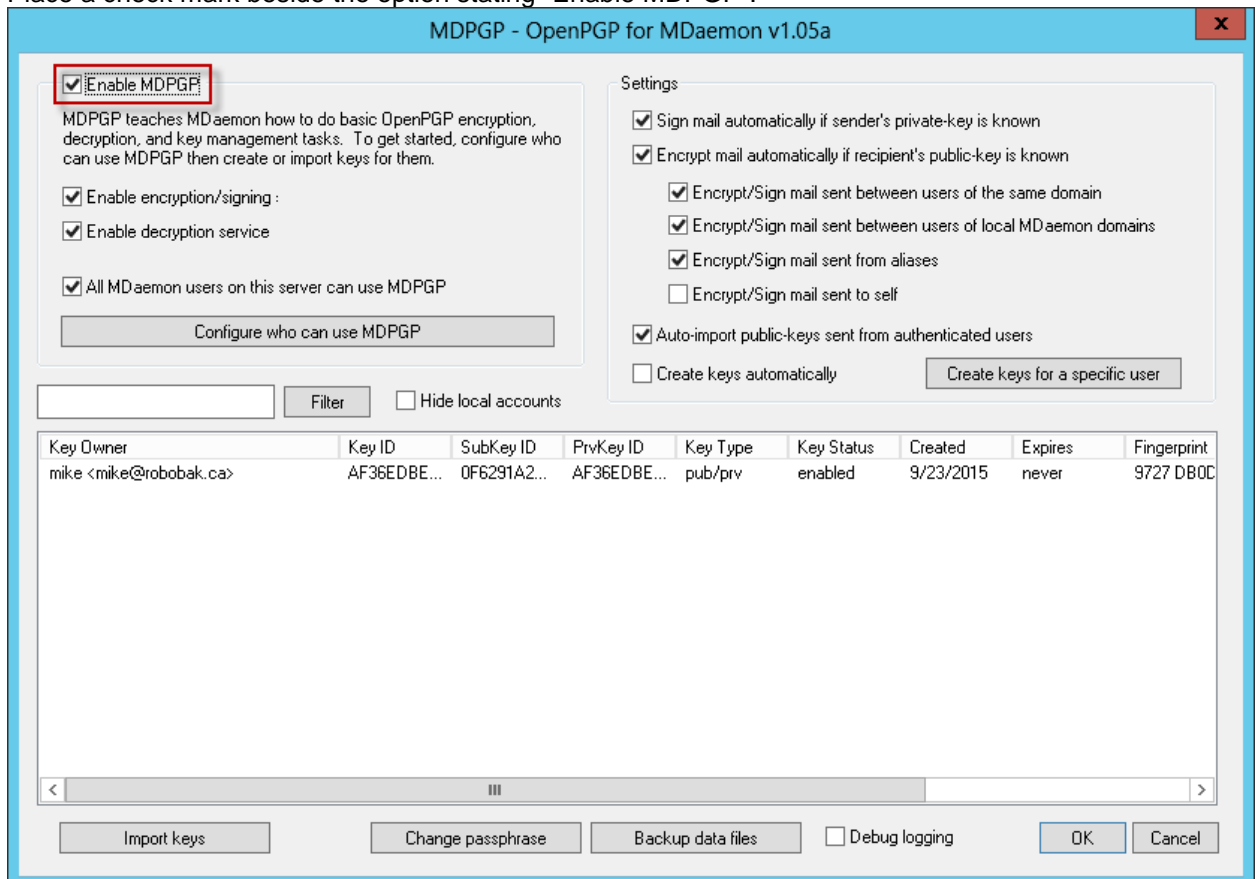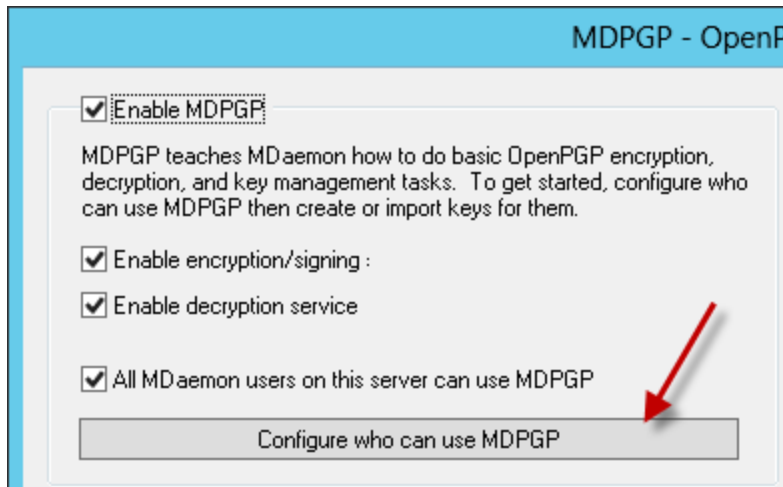# How To Enable And Configure MDaemon PGP

1. Open the MDaemon GUI and click Security | MDPG.

2. Place a check mark beside the option stating "Enable MDPGP".


3. Click the "Configure who can use MDPGP" button. This action opens the \MDaemon\Pem_mdpgp\rules.txt file.
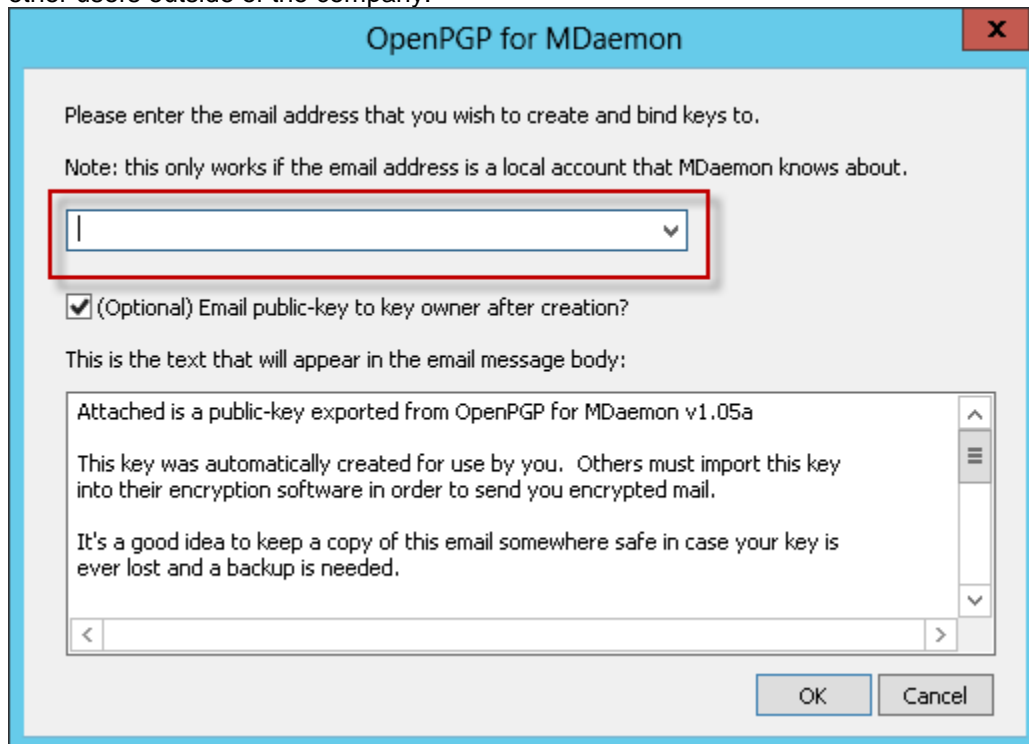
```
# MDPGP - OpenPGP for MDaemon - www.altn.com
#
# Use this file to setup rules for what email addresses trigger encryption
# and decryption service.  Separate multiple email addresses on the same
# line with a space.  Wild-cards (* and ?) in email addresses are fine.
# Text after # on a line is ignored.  In the event of a conflict between the
# global "All users can use MDPGP" option and the content of this file, this
# file wins.  Only SMTP authenticated email from users of this MDaemon server
# are eligible for encryption service.
#
# Each email address must be prefixed with one of the following tags which have
# the meaning indicated:
#
#  + (plus) means address can use MDPGP encryption service
#  - (minus) means address cannot use MDPGP encryption service
#  ! (exclamation) means address can use MDPGP decryption service
#  ~ (tilde) means address cannot use MDPGP decryption service
#  ^ (caret) means address can use MDPGP signing service
#  = (equal) means address can not use MDPGP signing service
#
# Examples:
#
# +*@*       # all users of all domains can encrypt
# !*@*       # all users of all domains can decrypt
# ^*@*       # all users of all domains can sign
#
# +arvel@altn.com !arvel@altn.com  # arvel@altn.com can encrypt and decrypt
# +*@altn.com !*@altn.com          # all users of altn.com can encrypt and decrypt
# -frank@altn.com                  # don't encrypt Frank's mail
# -*@example.net                   # don't encrypt mail for anyone at example.net
# +frank@example.net               # ... except for Frank
# ~pgpuser@example.net             # don't decrypt pgpuser's mail
# +GROUP:EncryptingUsers           # all members of MDaemon's EncryptingUsers group can encrypt
# ^GROUP:Signers                   # all members of MDaemon's Signers group can sign
```

Note the specific tags and examples that are detailed in this file. Add lines for your users as needed. When you are done Save the changes and close Notepad.

4. Click the "Create keys for a specific user" button.
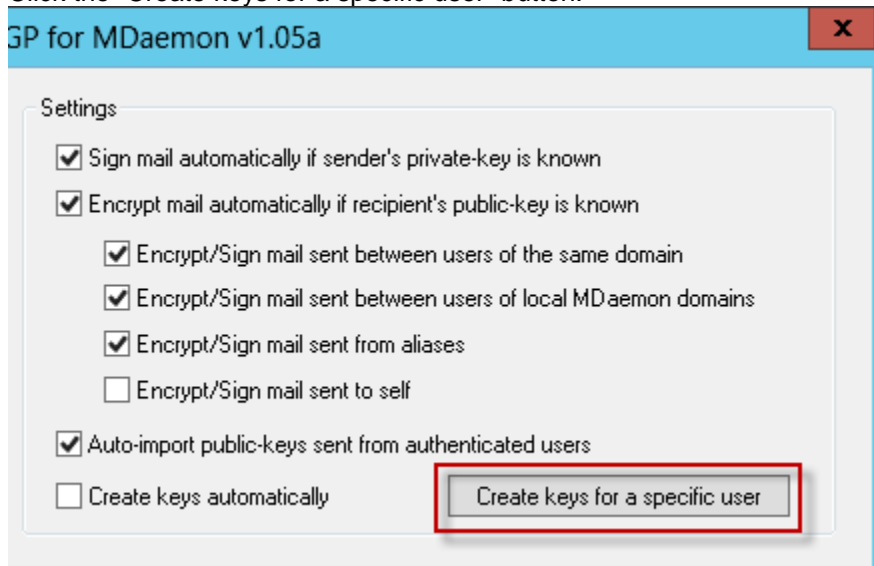
5. From the drop down box select the local user you would like to create PGP keys for. Leave the option checked stating "(Optional) Email public-key to key owner after creation?" if you wish to have the user's PGP public key sent to them. The user can then distribute their public key to other users outside of the company.

6. Click OK when you are done.