Gentran Integration Suite™

PGP Profile Manager

Version 4.3

Sterling Commerce
An IBM Company

PGP Profile Manager

The PGP Profile Manager enables you to add, edit, and delete PGP profiles. A PGP profile is a record stored in Application that contains information about the PGP server. The PGP Profile Manager works with the PGP Package service and PGP Unpackage service.

How Application Works with a PGP Server

Application passes documents to a PGP server, which can sign, encrypt or decrypt the payload, or verify the digital signature. After performing one of these actions, the PGP server can return the payload to Application, where it can be sent out to trading partners.

Creating a PGP Profile

1. From the Deployment menu, select **Adapter Utilities** > **PGP Profile Manager**.
2. The PGP Profile Manager displays. Next to Create a new PGP Profile, click **Go!**
3. Enter the field values as described in the following table:

Field	Description
Name	Name of this profile.
PGP Type	Select the type of PGP software you have installed: ◆ McAfee E-Business Server (version 8.5.1) ◆ McAfee E-Business Server (version 8.5) ◆ McAfee E-Business Server (version 8.1) ◆ PGP Command Line Freeware (version 6.5.8) ◆ PGP$^{®}$ Command Line (version 9.5) - PGP Corporation **Note:** Application supports PGP Command Line (version 9.8). Select PGP$^{®}$ Command Line (version 9.5) - PGP Corporation to use PGP Command Line versions 9.5 and 9.8. Required.
PGP Executable	Command to be used to run PGP. Required. For example: `C:\Program Files\McAfee\McAfee E-Business Server\ebs` In the command, *ebs* is the executable command.
PGP Path	Directory where PGP Configuration file (pgp.cfg or PGPprefs.xml) is located. Required.
PGP Public Key Ring	Path and name of the PGP public key ring. Required. For example: `C:\Program Files\McAfee\McAfee E-Business Server\pubring.pkr`
PGP Secret Key Ring	Path and name of the PGP secret key ring. Required. For example: `C:\Program Files\McAfee\McAfee E-Business Server\secring.pkr`

Field	Description
PGP Random No. Seed	Path and name of the PGP random number seed. Required. For example: `C:\Program Files\McAfee\McAfee E-Business Server\randseed.rnd`
Secret Key Map Information	For signing purposes, you must add at least one secret key map. ◆ To add a secret key map, click **add**. The Key Map Info page displays. Enter the Key Name, Key ID, and passphrase for the key map and click **Save**. ◆ To edit a secret key map, click **edit**. The Key Map Info page displays. Update the information as necessary and click **Save**. ◆ To delete a secret key map, click **delete**. The Key Map Info page displays. Verify that this is the key map to be deleted and click **Delete**.
Conventional Key Map Information	For encryption using a conventional passphrase, you must add at least one conventional key map. ◆ To add a conventional key map, click **add**. The Key Map Info page displays. Enter the Key Name and Passphrase for the key map and click **Save**. ◆ To edit a conventional key map, click **edit**. The Key Map Info page displays. Update the information as necessary and click **Save**. ◆ To delete a conventional key map, click **delete**. The Key Map Info page displays. Verify that this is the key map to be deleted and click **Delete**.

4. After completing the Profile Manager configuration, review the settings on the last page and click **Finish**.

Editing a PGP Profile

1. From the Deployment menu, select **Adapter Utilities** > **PGP Profile Manager**.
2. The PGP Profile Manager displays. Next to List Alphabetically, click **Go!**
3. The list of PGP profiles displays. Next to the profile you want to edit, click **edit**.
4. Revise the fields displayed as necessary and click **Save** when finished.

Deleting a PGP Profile

1. From the Deployment menu, select **Adapter Utilities** > **PGP Profile Manager**.
2. The PGP Profile Manager displays. Next to List Alphabetically, click **Go!**
3. The list of PGP profiles displays. Next to the profile you want to delete, click **delete**.