

Gentran Integration Suite™

PGP Profile Manager

Version 4.2

Sterling Commerce
An IBM Company

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PGP Profile Manager

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

How Gentran Integration Suite Works With a PGP Server

Gentran Integration Suite passes documents to the PGP server, which can sign, encrypt or decrypt the payload, or verify the digital signature. After taking one of these actions, the PGP server can return the payload to Gentran Integration Suite, 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 field values as described in the following table:

Field	Description
Name	Name for this profile.
PGP Type	Select the type of PGP software you have installed: <ul style="list-style-type: none"> ◆ McAfee E-Business Server (version 7.1.1 or 8.0) ◆ McAfee E-Business Server (version 6.5.2) ◆ PGP Command Line - Freeware (version 6.5.8) ◆ PGP® Command Line (version 9.01) - PGP Corporation
PGP Executable	Command to be used to run PGP.
PGP Path	Directory where PGP Configuration file (pgp.cfg or PGPprefs.xml) is located.
PGP Public Key Ring	Path and name of the PGP public key ring.
PGP Secret Key Ring	Path and name of the PGP secret key ring.
PGP Random No. Seed	Path and name of the PGP random number seed.
Secret Key Map Information	For signing purposes, you must add at least one secret key map. <ul style="list-style-type: none"> ◆ 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 edit. The Key Map Info page displays. Verify that this is the key map to be deleted and click Delete.

Field	Description
Conventional Key Map Information	<p>For encryption using a conventional passphrase, you must add at least one conventional key map.</p> <ul style="list-style-type: none"> ◆ 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 edit. 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 edit, click **delete**.