

Sterling B2B Integrator



PGP Server Manager

Version 5.2

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Note

Before using this information and the product it supports, read the information in "Notices" on page 3.

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PGP Server Manager

The PGP Server Manager enables you to add, edit, and delete PGP servers. A PGP profile is a record stored in IBM® Sterling B2B Integrator that contains information about the PGP server. The PGP Server Manager works with the PGP Package service and PGP Unpackage service.

Sterling B2B Integrator 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 returns the payload to Sterling B2B Integrator, where it can be sent out to trading partners.

Create a PGP Server Profile

Procedure

1. From the **Administration Menu**, select **Trading Partner > PGP > PGP Server Manager**.
2. Next to **Create a new PGP Server Profile**, click **Go!**
3. In the PGP Server Profile page, specify the field values as described in the following table and click **Next**:

Field	Description
Name	Required. Name of this profile.
PGP Type	Required. Select the PGP software you have installed. Note: Sterling B2B Integrator supports SDS (formerly McAfee) E-Business Server v8.x, Symantic PGP™ Command Line v10.x, and (V5.2.6 and higher) GNU PGP (GPG) Server v2.0. Select the PGP software version closest to your installed version.
PGP Executable	Required. Command to be used to run PGP. For example: C:\Program Files\SDS\SDS E-Business Server\ebs In the command, <i>ebs</i> is the executable command.
PGP Path	Required. Directory where PGP Configuration file (pgp.cfg or PGPprefs.xml) is located.
PGP Public Key Ring	Required. Path and name of the PGP public key ring. For example: C:\Program Files\SDS\SDS E-Business Server\pubring.pkr
PGP Secret Key Ring	Required. Path and name of the PGP secret key ring. For example: C:\Program Files\SDS\SDS E-Business Server\secring.pkr
PGP Random No. Seed	Required. Path and name of the PGP random number seed. For example: C:\Program Files\SDS\SDS E-Business Server\randseed.rnd

4. In the **Secret Key Map Information** page, you must add at least one secret key map for signing purposes and then click **Next**:
 - To add a secret key map, click **add**. Enter the **Key Name**, **Key ID**, and **Passphrase** for the key map in the **Key Map Info** page and click **Save**.

- To edit a secret key map, click **edit**. Update the information as necessary in the **Key Map Info** page and click **Save**.
 - To delete a secret key map, click **delete**. Verify that this is the key map to be deleted in the **Key Map Info** page and click **Delete**.
5. In the **Conventional Key Map Information** page, you must add at least one conventional key map for encryption using a conventional passphrase and then click **Next**:
 - To add a conventional key map, click **add**. Enter the **Key Name** and **Passphrase** for the key map in the **Key Map Info** page and click **Save**.
 - To edit a conventional key map, click **edit**. Update the information as necessary in the **Key Map Info** page and click **Save**.
 - To delete a conventional key map, click **delete**. Verify that this is the key map to be deleted in the **Key Map Info** page and click **Delete**.
 6. After completing the PGP Server Manager configuration, review the settings on the Confirm page.
 7. Click **Finish**.

Edit a PGP Server Profile

Procedure

1. From the **Administration Menu**, select **Trading Partner > PGP > PGP Server Manager**.
2. Next to **List Alphabetically**, click **Go!**
3. Click **edit** next to the profile you want to edit.
4. Revise the fields displayed as necessary.
5. Click **Save** when finished.

Delete a PGP Server Profile

Procedure

1. From the **Administration Menu**, select **Trading Partner > PGP > PGP Server Manager**.
2. Next to **List Alphabetically**, click **Go!**
3. Click **delete** next to the profile you want to delete.

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