

Encryption

(cPanel >> Home >> Email >> Encryption)

Overview

This interface allows you create, store, and manage GnuPG keys. GnuPG keys use the public key approach for encryption.

Programs that use GnuPG keys encrypt outbound messages with a public key. Only the intended recipient, who possesses the private key, can decrypt the message.

Create a New Key

To add a GnuPG key, perform the following steps:

1. Enter your information in the *Create a New Key* text boxes.

Important:

Use a secure password. A secure password is **not** a dictionary word, and it contains uppercase and lowercase letters, numbers, and symbols.

Note:

Use an appropriate expiration date for your key. The system defaults to one year (1y).

2. Select the key size, in bits, from the *Key Size* menu. The key size defaults to 2048.
3. Click *Generate Key*.

After you create a new GnuPG key, you can add the key to other programs or interfaces that require GnuPG keys, for example, an email client.

Import a key

To import an existing GnuPG key, perform the following steps:

1. Copy and paste the GnuPGkey into the available text box.
2. Click *Import*.

The system will add the key to your server.

Delete or view keys

After you add a GnuPG key set to the server, you can delete it or view it in the *Public Keys* or *Private Keys* tables.

Delete a key

To delete a GnuPGkey, perform the following steps:

1. Locate the key that you wish to delete in the *Public Keys* or *Private Keys* tables.
2. Click *Delete GnuPG Key* for that key. A new interface will appear.
3. Click *Yes*. A success or error message will appear.

Important:

You must delete a private key before you delete the corresponding public key.

View a key

In This Document

Related Documentation

- [Encryption](#)
- [Certificate Signing Requests - CSR](#)
- [Certificates - CRT](#)
- [Private Keys - KEY](#)

For Hosting Providers

- [How to Set Up a Third-Party RPM Repository with GPG Signatures](#)
- [How to Configure the Apache SpamAssassin Report_Safe Option](#)
- [Common Mail Service IP Addresses](#)
- [Edit MX Entry](#)
- [Edit System Mail Preferences](#)

To view a GnuPG key, perform the following steps:

1. Locate the certificate that you wish to edit in the *Certificates on Server* table.
2. Click *View*. A new interface will appear that displays the GnuPG key block.
3. Click *Go Back* to return to the *Encryption* interface.