GnuPG Commands

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| **Command** | **Purpose** |
| gpg –full-generate-key | Generates a new key pair. |
| gpg –list-keys | Displays keys. |
| gpg –import <public-key-file> | Imports a public key. |
| gpg –recv-keys <key-id> | Downloads keys directly from a server. |
| gpg –armor –export <your-email> mypublickey.asc | Sends keys to an email address to share keys. |
| gpg –encrypt –recipient <recipient-email> [FILENAME & EXTENSION] | Creates an encrypted file with someones public key. |
| gpg –decrypt [FILENAME & EXTENSTION] | Decrypts a file with your public key. |
| gpg –sign [FILENAME & EXTENSION] | Signs a file. |
| gpg –verify [FILENAME & EXTENSION] | Verifies a files signature. |
| gpg –armor –export-secret-keys <your\_email> > my\_private\_key.txt | Creates a backup of your private key. |
| gpg –gen-revoke <your\_email> > revoke.asc | Removes a key (store this certificate securely, must be used to remove other keys in the future.) |