

Escrow access

Escrow

Escrow is the shared password safe used to keep common credentials in a secure way. The main use is to enable you to find out the password to the pinger account. This is needed for setting up cron jobs under the pinger account.

To add a new user to the escrow "clique" or group for IEPM:

1. The new user should create a new key for him/herself with the PGP key generation command: [How to Get PGP Key](#)

```
pgp -kg
```

When prompted, use a key strength of 1024 bits and use the suggested key name format `Firstname Lastname <username@slac.stanford.edu>`.

2. The new user should export his/her PGP key for use with escrow:

```
escrow setupuser
```

This will export the user's public PGP key into a separate file which can then be imported into escrow.

3. An existing escrow user should add the user's key to the clique's keyring:

```
escrow adduser -c iepm ~*<newuser>*/.escrow/publickey
```

e.g. `escrow adduser -c iepm ~jaredg/.escrow/publickey` The program will repeatedly prompt for confirmation that the key is trusted. It will also prompt you for the existing user's PGP passphrase.

4. Note 4 MUST come after 3. An existing escrow user should add the user's key to the iepmacct list of secrets:

```
escrow adduser -c iepm iepmacct *<username>*
```

e.g. `escrow adduser -c iepm iepmacct jaredg` The program will prompt for the existing user's PGP passphrase.

5. Add user to the AFS group cottrell:iepm

```
pts adduser -user kalim -group cottrell:iepm
```

To add a new user to "netdev" (Networking escrow clique):

Follow steps 1 and 2 above.

Step 3:

```
escrow adduser -c netdev ~*<newuser>*/.escrow/publickey
```

Step 4:

```
escrow adduser -c netdev <escrow file name> *<username>*
```