- Seahorse
  -
  -
  -
  -
- PAM- pam-gnome-keyring
  -
  -
  -
- gpg (gpg2)
- SSH
  - SSH c
  - SSH c gnome-keyring

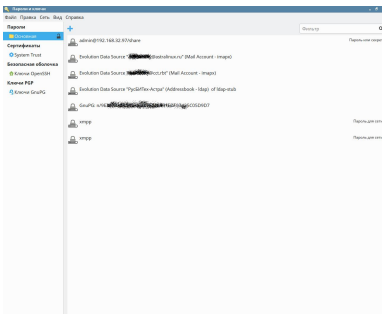
:

- Astra Linux Special Edition .10015-01 (1.7), .10015-10, .10015-17
- Astra Linux Special Edition .10015-37 (7.7)
- Astra Linux Special Edition .10152-02 (4.7)
- Astra Linux Special Edition .10015-01 (1.6)
- Astra Linux Special Edition .10015-16 . 1 . 2
- Astra Linux Special Edition .10265-01 (8.1)
- Astra Linux Common Edition 2.12

Seahorse — Astra Linux Common Edition PGP SSH . Nautilus, gedit Evolution . HKP LDAP.

GnuPG GNU GPL.

Seahorse



seahorse Astra Linux Common Edition (. synaptic) :

```
apt install seahorse
```

3.20.0

:

```
seahorse
```

, :

- ;
- ;
- ;
- PGP;
- .

.

(, ,) , . , .

, . PAM- pam-gnome-keyring.

:

- "" "" ("" "Login");
- ;
- , "";
- . "".

.

PAM- pam-gnome-keyring

pam-gnome-keyring (libpam-gnome-keyring) "" , , . "", .

⚠ , , .

, .

libpam-gnome-keyring Astra Linux Common Edition, :

```
apt install libpam-gnome-keyring
```

.

:

- , GNOME_KEYRING_CONTROL.
  , , gnome-keyring-daemon .
  - auto_start gnome-keyring-daemon.
  - only_if auto_start , .
    , auto_start only_if=fly_dm gnome-keyring-daemon fly_dm.
- " , .
  - " , .
  - " , .
- gnome-keyring-daemon , .
- , ".
  - , gnome-keyring-daemon .
  - , /etc/shadow , ' .
- " , ("Automatically unlock this on login")
  - "
  - , , , ".

. PAM- :

password optional pam_gnome_keyring.so	/etc/pam.d/common-password		
auth optional pam_gnome_keyring.so	/etc/pam.d/common-auth	.	. "The additional".
session optional pam_gnome_keyring.so auto_start	/etc/pam.d/common-session	Gnome Keyring. .	

pam_gnome_keyring:

\	auth	session	password
auto_start	gnome-keyring, .		password , auto_start - .
only_if=_	PAM- , , PAM- (, ,). : only_if=fly_dm		
use_autktok			, .

gpg (gpg2)

Astra Linux gnupg.

.

, , gnupg2, gnupg.

gnupg:

- gpg - . man gpg. :
  - :

```
gpg --keyserver keys.gnupg.net --receive-keys 6FB2A1C265FFB764
```

  - (-):

```
gpg --list-keys
```

    :

```
$ gpg --list-keys
/home/user/.gnupg/pubring.kbx
------------------------------
pub   rsa2048 2011-03-10 [SC]
      972FD88FA0BAFB578D0476DFE1F958385BFE2B6E
uid         [ ] X2go Debian/Ubuntu Packaging <debian@x2go.org>
sub   rsa2048 2011-03-10 [E]

pub   rsa4096 2012-05-08 [SC] [    : 2019-05-07]
      ED6D65271AACF0FF15D123036FB2A1C265FFB764
uid         [ ] Wheezy Stable Release Key <debian-release@lists.debian.org>
```

  - :

```
gpg --delete-keys debian-release@lists.debian.org
```

    :

```
$ gpg --delete-keys debian-release@lists.debian.org
gpg (GnuPG) 2.2.12; Copyright (C) 2018 Free Software Foundation, Inc.
This is free software: you are free to change and redistribute it.
There is NO WARRANTY, to the extent permitted by law.

pub  rsa4096/6FB2A1C265FFB764 2012-05-08 Wheezy Stable Release Key <debian-release@lists.debian.org>

? (y/N) y
```

- gpg-zip - . . man gpg-zip;
- gpgconf - . . man gpgconf.

SSH

SSH c

SSH- , *~/.ssh/id_rsa* *~/.ssh/id_dsa*. ~/.ssh/config IdentityFile. , . :

```
Host *
 IgnoreUnknown UseKeychain
 UseKeychain yes
 AddKeysToAgent yes
 IdentityFile ~/.ssh/github
 IdentityFile ~/.ssh/gitlab
```

. man ssh_config.

SSH c gnome-keyring

gnome-keyring:

1. , (" " -> "" -> " ") gnome-keyring:
   a. SSH;

b. ;
c. ;

2. SSH_AUTH_SOCK $XDG_RUNTIME_DIR/keyring/ssh:

```
export SSH_AUTH_SOCK=$XDG_RUNTIME_DIR/keyring/ssh
```

~/.bashrc :

```
SSH_AUTH_SOCK=$XDG_RUNTIME_DIR/keyring/ssh
```

.