

GnuPG - /

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- Astra Linux Special Edition .10015-01 .10015-10 (1.7)
- Astra Linux Special Edition .10015-01 (1.6)

GnuPG

```
$GNUPGHOME GnuPG , . $GNUPGHOME . , ~/.gnupg. GnuPG, . ~/.profile:
```

```
export GNUPGHOME="///"
```

GnuPG : () () :

- $\frac{1}{2}$ = 0.5
- $\frac{1}{4}$ = 0.25

$$\vdots$$

- *
;
- , *

, , ().

⋮

$$\begin{array}{cc} \bullet & \cdot \\ & ; \\ \bullet & \\ & \cdot \end{array}$$

- gnupg:

```
gpg --gen-key
```

$$\vdots$$

```
gpg --export 12345678 > /home/user/public.key
```

12345678 .

$$\vdots$$

```
gpg --export-secret-keys 12345678 > /home/user/private.key
```

12345678 .

•

```
gpg --import public.key
```

:

```
gpg --import private.key
```

:

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

:

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

```
, . -u <_>, , .
```

```
, file.tar, file.tar.gpg (-o), <_> (-r, ):
```

```
gpg --encrypt -r <_> -o file.tar.gpg file.tar
```

():

```
gpg --decrypt file.tar.gpg
```