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- Apache2 + reprepro



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- Astra Linux Special Edition .10015-01 (1.7
- 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



(Debian) , .

, , . , . , Astra Linux Special Edition

1. reprepro:

```
sudo apt install reprepro
```

2. :

```
sudo mkdir <__>
```

3. *conf*:

```
sudo mkdir <__>/conf
```

4. *conf distributions* :

```
Origin: Debian
Codename: <__>
Suite: <_>
Version: <_>
Architectures: <_>
Components: main contrib non-free
UDebComponents: main
SignWith: yes
```

:

- <__> — :
 - 1.7_x86-64 — Astra Linux Special Edition .10015-01 1.7;
 - 4.7_arm — Astra Linux Special Edition .10152-02 4.7;
 - 1.6_x86-64 — Astra Linux Special Edition .10015-01 1.6;
 - 2.12_x86-64 — Astra Linux Common Edition.
- <_> — :
 - stable
 - current
 - unstable
- <_> — (, 1.7.5);
- <_> — :
 - i386 (Astra Linux);
 - amd64 — Astra Linux Special Edition .10015-01 1.6, 1.7;
 - arm64 armhf — Astra Linux Special Edition .10152-02 4.7;
 - 1.6_x86-64 — Astra Linux Special Edition .10015-01 1.6;
 - source — , ;
- Components: . :

- main - ;
- contrib - ;
- non-free - .
- UDebComponents: main-Udeb;
- Contents:- ;
- SignWith: yes — . , gnupg.

5. :

```
sudo reprepro -b <__> clearvanished
```

6. :

```
sudo reprepro -b <__> export
```

7. :

a. deb :

```
sudo reprepro -b <__> includedeb <__> <__/_>.deb
```

b. deb <__>:

```
sudo reprepro -b <__> includedeb <__> <__/_>/*.deb
```

: No priority given for '<__>', skipping -P:

```
sudo reprepro -P -V -b <__> includedeb <__> <__/_>.deb
```

c. udeb :

```
sudo reprepro -b <__> includeudeb <__> <__/_>.udeb
```

d. :

```
sudo reprepro -b <__> includedsc <__> <__/_>.dsc
```

e. :

```
sudo reprepro -b <__> remove <__> <__>
```



. . . .

, , , [trusted=yes]. :

```
deb [trusted=yes] https://download.astralinux.ru/astra/stable/2.12_x86-64/repository stable contrib main non-free
```

. [Astra Linux](#) .

1. `gpg-` (RSA DSA):

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

2. :

```
• ;  
• e-main ;  
• ;
```

3. .

4. , /<_>/conf/distributions :

```
SignWith: yes
```

5. :

```
sudo reprepro --ask-passphrase -b <_> export
```

```
--ask-passphrase gpg-.
```

6. ,:

```
sudo reprepro --ask-passphrase -b <_> includedeb < > <_>.deb
```

1. :

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

```
-----  
gpg:  
gpg: marginals needed: 3 completes needed: 1 trust model: pgp  
gpg: : 0 : 1 : 0 : 0-, 0q, 0n, 0m, 0f, 1u  
gpg: 2024-02-10  
/home/le/.gnupg/pubring.kbx  
-----  
pub rsa3072 2022-02-10 [SC] [ : 2024-02-10]  
ECBD2F097D49CD738EB378201623A5978DBFC107  
uid [ ] support <support@astralinux.ru>  
sub rsa3072 2022-02-10 [E] [ : 2024-02-10]
```

2. , :

```
sudo gpg --armor --output repo_gpg.key --export support@astralinux.ru
```

```
repo_gpg.key , , , ( ):
```

```
sudo apt-key add repo_gpg.key
```

Apache2 + reprepro

web- apache2:

1. :

```
sudo apt install apache2
```

2. `/var/www/html, /srv/repo, c :`

```
sudo ln -s /srv/repo /var/www/html/repo
```

3. `/etc/apache2/sites-enabled/000-default.conf DocumentRoot /var/www/html :`

```
<Directory /var/www/html/repo>
    Options Indexes MultiViews FollowSymLinks
    AllowOverride None
    Order Deny,Allow
    Allow from all
</Directory>
```

4. `apache2:`

```
sudo systemctl restart apache2
```