

Быстрая настройка ZFS on Linux

Установка

```
wget https://download.zfsonlinux.org/epel/zfs-release.el7_6.noarch.rpm
yum install -y zfs-release.el7_6.noarch.rpm
yum update -y
```

Измените репозиторий для использования пакета "kABI-tracking kmod"

For most users the kABI-tracking kmod packages are recommended in order to avoid needing to rebuild ZFS for every kernel update. DKMS packages are recommended for users running a non-distribution kernel or for users who wish to apply local customizations to ZFS on Linux.

```
# /etc/yum.repos.d/zfs.repo

[zfs]
name=ZFS on Linux for EL 7 - dkms
baseurl=https://download.zfsonlinux.org/epel/7/$basearch/
-enabled=1
+enabled=0
metadata_expire=7d
gpgcheck=1
gpgkey=file:///etc/pki/rpm-gpg/RPM-GPG-KEY-zfsonlinux
@@ -9,7 +9,7 @@
[zfs-kmod]
name=ZFS on Linux for EL 7 - kmod
baseurl=https://download.zfsonlinux.org/epel/7/kmod/$basearch/
-enabled=0
+enabled=1
metadata_expire=7d
gpgcheck=1
gpgkey=file:///etc/pki/rpm-gpg/RPM-GPG-KEY-zfsonlinux
```

Продолжение установки

```
yum install -y zfs
```

Настройка

```
zpool create dedup /dev/sdb
zpool add dedup cache /dev/sdc
zfs set dedup=on dedup
```

```
zfs set compression=on dedup
```

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Permanent link:

https://micronode.ru/wiki/how-to/storage/quickstart_zol

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