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HOW TO FIX CENTOS 6 ERROR: YUMREPO ERROR: ALL MIRROR URLS ARE NOT USING FTP, HTTP[S] OR FILE

DECEMBER 7, 2020 ([HTTPS://ARSTECH.NET/CENTOS-6-ERROR-YUMREPO-ERROR-ALL-MIRROR-URLS-ARE-NOT-USING-FTP-HTTP/](https://arstech.net/centos-6-error-yumrepo-error-all-mirror-urls-are-not-using-ftp-http/)) / [ARSTECH \(HTTPS://ARSTECH.NET/AUTHOR/ARSTECH/\)](https://arstech.net/author/arstech/) / 73 COMMENTS ([HTTPS://ARSTECH.NET/CENTOS-6-ERROR-YUMREPO-ERROR-ALL-MIRROR-URLS-ARE-NOT-USING-FTP-HTTP/#COMMENTS](https://arstech.net/centos-6-error-yumrepo-error-all-mirror-urls-are-not-using-ftp-http/#comments))

In this article I will show how to fix CentOS 6 error: YumRepo Error: All mirror URLs are not using ftp, http[s]

Problem

When trying update CentOS 6 (<https://wiki.centos.org/FAQ/CentOS6>) with **yum update** command getting error:

```
Loaded plugins: fastestmirror, refresh-packagekit, security
Setting up Update Process
Determining fastest mirrors
YumRepo Error: All mirror URLs are not using ftp, http[s] or file.
Eg. Invalid release/repo/arch combination/
removing mirrorlist with no valid mirrors: /var/cache/yum/x86_64/6/base/mirrorlist.txt
Error: Cannot find a valid baseurl for repo: base
```

```
[root@openfire yum.repos.d]# yum update
Loaded plugins: fastestmirror, refresh-packagekit, security
Setting up Update Process
Determining fastest mirrors
YumRepo Error: All mirror URLs are not using ftp, http[s] or file.
Eg. Invalid release/repo/arch combination/
removing mirrorlist with no valid mirrors: /var/cache/yum/x86_64/6/base/mirrorlist.txt
Error: Cannot find a valid baseurl for repo: base
[root@openfire yum.repos.d]#
```

Cause

CentOS (<https://arstech.net/tag/centos/>) 6 reached end of life on the 30th November 2020. YUM attempting connect to deprecated repositories. So, we need update deprecated repositories URL's and point to the **vault**.

Resolution

To fix this problem you edit **/etc/yum.repos.d/CentOS-Base.repo** and replace all **mirrorlist**

1. Go to **/etc/yum.repos.d/** directory:

```
# cd /etc/yum.repos.d/
```

2. Make copy of original file:

```
# cp CentOS-Base.repo CentOS-Base.repo.old
```

3. Open and edit file with any text editor:

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```
# vi CentOS-Base.repo
```

4. Replace *mirrorlist*'s

Replace sections:

```
[base]
[updates]
[extras]
```

With following:

```
[base]
name=CentOS-$releasever - Base
# mirrorlist=http://mirrorlist.centos.org/?release=$releasever&arch=$basearch&repo=os&infra=$infra
# baseurl=http://mirror.centos.org/centos/$releasever/os/$basearch/
baseurl=https://vault.centos.org/6.10/os/$basearch/
gpgcheck=1
gpgkey=file:///etc/pki/rpm-gpg/RPM-GPG-KEY-CentOS-6

# released updates
[updates]
name=CentOS-$releasever - Updates
# mirrorlist=http://mirrorlist.centos.org/?release=$releasever&arch=$basearch&repo=updates&infra=$infra
# baseurl=http://mirror.centos.org/centos/$releasever/updates/$basearch/
baseurl=https://vault.centos.org/6.10/updates/$basearch/
gpgcheck=1
gpgkey=file:///etc/pki/rpm-gpg/RPM-GPG-KEY-CentOS-6

# additional packages that may be useful
[extras]
name=CentOS-$releasever - Extras
# mirrorlist=http://mirrorlist.centos.org/?release=$releasever&arch=$basearch&repo=extras&infra=$infra
# baseurl=http://mirror.centos.org/centos/$releasever/extras/$basearch/
baseurl=https://vault.centos.org/6.10/extras/$basearch/
gpgcheck=1
gpgkey=file:///etc/pki/rpm-gpg/RPM-GPG-KEY-CentOS-6
```

5. Clean yum cache

```
# yum clean all
```

6. Run again yum update command:

```
# yum update
```

Now you can successfully update your CentOS 6.

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