

Table Of Contents

Table Of Contents 1

Install yum-skip-broken 2

 How to handle skiping packages with dependency problems 3

[Home](#) > [Faq](#) > [CentOS](#)

yum problems: Skip Packages With Broken Dependencies When Upgrading System

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Q. I made a mistake and added additional repo under CentOS / RHEL 5.x server. Now when I try to upgrade packages it gives me out broken dependencies / missing dependency error. How do I skip broken packages and apply updates to other installed software's?



[1]

A. packages with broken dependencies is really bad. Yum generally take care of such business, but when you mix additional repos it may give out 'Missing Dependency' error under RHEL / CentOS Linux 5.x systems.

You need to add plugin called yum-skip-brokenm which adds a --skip-broken to yum to make it possible to check packages for dependency problems and skip the one with problems.

Install yum-skip-broken

Type the following command as root user:

```
# yum -y install yum-skip-broken
```

Sample output:

```
Loading "fastestmirror" plugin
Loading mirror speeds from cached hostfile
 * base: mirror.steadfast.net
 * updates: mirror.steadfast.net
 * addons: centos-distro.cavecreek.net
 * extras: mirrors.liquidweb.com
Setting up Install Process
Parsing package install arguments
Resolving Dependencies
--> Running transaction check
---> Package yum-skip-broken.noarch 0:1.1.10-9.el5.centos set to be updated
--> Finished Dependency Resolution

Dependencies Resolved

=====
Package                        Arch      Version              Repository           Size
=====
Installing:
yum-skip-broken                noarch    1.1.10-9.el5.centos  base                 11 k

Transaction Summary
=====
Install      1 Package(s)
Update      0 Package(s)
Remove      0 Package(s)

Total download size: 11 k
Downloading Packages:
(1/1): yum-skip-broken-1. 100% |=====| 11 kB    00:00
Running rpm_check_debug
Running Transaction Test
Finished Transaction Test
Transaction Test Succeeded
Running Transaction
  Installing: yum-skip-broken                ##### [1/1]

Installed: yum-skip-broken.noarch 0:1.1.10-9.el5.centos
Complete!
```

How to handle skipping packages with dependency problems

Now type the command as follows:

```
# yum -y upgrade --skip-broken
```

OR

```
# yum -y update --skip-broken
```

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