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## E: Archive directory /var/cache/apt/archives/partial is missing Error and Solution

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I'm trying to install mysql-server package under Debian using the following command:

```
apt-get install mysql-server-5.0 mysql-common
```

But I'm getting an error which read as follows:

```
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages were automatically installed and are no longer required:
libdevel-symdump-perl liburi-perl libhtml-parser-perl libapr1 libhtml-tree-perl libpq5 libhtml-tagset-perl
libwww-perl
Use 'apt-get autoremove' to remove them.
The following extra packages will be installed:
libdbd-mysql-perl libmysqlclient15off mysql-client-5.0
Suggested packages:
tinyca
The following NEW packages will be installed:
libdbd-mysql-perl libmysqlclient15off mysql-client-5.0 mysql-common mysql-server-5.0
0 upgraded, 5 newly installed, 0 to remove and 0 not upgraded.
E: Archive directory /var/cache/apt/archives/partial is missing.
```



[1]

How do I fix the problem?

This problem occurs when you try to free disk space by deleting the downloaded \*.deb files from /var/cache/apt/archives/ directory. You can fix this problem simply by creating directories as follows. Login as root user and type the following command:



[2]

```
# mkdir -p /var/cache/apt/archives/partial
# apt-get autoclean
```

Sample outputs:

```
Reading package lists... Done
Building dependency tree
Reading state information... Done
```

The last command clears out the local repository of retrieved package files. This allows a cache to be maintained over a long period without it growing out of control i.e. disk space issues. Do not delete files or subdirs from the /var/cache/apt/ using the [rm command](#) <sup>[3]</sup> or [rmdir command](#) <sup>[4]</sup>. Now you can install the required packages.

```
# apt-get install mysql-server-5.0 mysql-common
```

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URL to article: <http://www.cyberciti.biz/faq/debian-ubuntu-linux-earchive-directory-varcacheaptarchivespartial-ismissing/>

URLs in this post:

[1] Image: <http://www.cyberciti.biz/faq/category/debian-ubuntu/>

[2] Image: <http://www.cyberciti.biz/faq/category/ubuntu-linux/>

[3] rm command: <http://www.cyberciti.biz/faq/howto-linux-unix-delete-remove-file/>

[4] rmdir command: <http://www.cyberciti.biz/faq/linux-unix-remove-directory/>

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