

Right way to add paths to PATH in Mojave (but High Sierra is installed)

<https://apple.stackexchange.com/questions/358687/right-way-to-add-paths-to-path-in-mojave>

Step 1 - ~/.bash_profile

```
export PATH="Applications/Maxima.app/Contents/Resources/opt/bin/sbcl"
```

Error noticed and Step 1 - ~/.bash_profile repeated with "/Application ..."

```
export PATH="/Applications/Maxima.app/Contents/Resources/opt/bin/sbcl"
```

Terminal

```
roberts-macbook-pro:~roebi$ echo $PATH
```

```
/ Applications / Maxima.app / Contents / Resources / opt / bin / sbcl
```

Now, where is ...

```
/usr/local/bin
```

```
/usr/bin
```

```
/bin
```

```
/usr/sbin
```

```
/sbin
```

```
/opt/X11/bin
```

Have I destroyed \$PATH ?

```
roberts-macbook-pro:~roebi$ jupyter notebook
```

```
-bash: jupyter: command not found
```

Try to repair ...

```
Last login: Sat Jun 22 11:37:18 on ttys000
```

```
roberts-macbook-pro:~roebi$ [ -x /usr/libexec/path_helper ] && eval
```

```
$(/usr/libexec/path_helper -s)
```

```
roberts-macbook-pro:~roebi$ echo $PATH
```

```
/usr/local/bin:/usr/bin:/bin:/usr/sbin:/sbin:/Applications/Maxima.app/Contents/Resources/opt/bin/sbcl
```

```
roberts-macbook-pro:~roebi$ jupyter notebook
```

```
[I 11:54:24.231 NotebookApp] [jupyter_nbextensions_configurator] enabled 0.4.1
```

```
[I 11:54:24.239 NotebookApp] Serving notebooks from local directory: /Users/roebi
```

```
[I 11:54:24.239 NotebookApp] The Jupyter Notebook is running at:
```

```
[I 11:54:24.239 NotebookApp] http://localhost:8888/?token=479c546dc8efd4f8d-ba2c4fd93fdbbb4586c5854efa7d7ac
```

```
[I 11:54:24.239 NotebookApp] Use Control-C to stop this server and shut down all kernels (twice to skip confirmation).
```

```
[C 11:54:24.246 NotebookApp]
```

To access the notebook, open this file in a browser:

```
file:///Users/roebi/Library/Jupyter/runtime/nbserver-675-open.html
```

Or copy and paste one of these URLs:

```
http://localhost:8888/?token=479c546dc8efd4f8dba2c4fd93fdbbb4586c5854efa7d7ac
```

```
[I 11:54:32.876 NotebookApp] Creating new notebook in
```

```
[I 11:54:34.530 NotebookApp] Kernel started: 83c3a7a4-b575-46ce-93fe-2a859b61ba0e
```

```
/Applications/Maxima.app/Contents/Resources/opt/bin/maxima: line 210: exec: sbcl: not found
```

```
[I 11:54:37.523 NotebookApp] KernelRestarter: restarting kernel (1/5), new random ports
```

```
/Applications/Maxima.app/Contents/Resources/opt/bin/maxima: line 210: exec: sbcl: not found
```

```
[I 11:54:40.537 NotebookApp] KernelRestarter: restarting kernel (2/5), new random ports
```

```
/Applications/Maxima.app/Contents/Resources/opt/bin/maxima: line 210: exec: sbcl: not found
```

```
[I 11:54:43.553 NotebookApp] KernelRestarter: restarting kernel (3/5), new random ports
```

```
/Applications/Maxima.app/Contents/Resources/opt/bin/maxima: line 210: exec: sbcl: not
```

```

found
[I 11:54:46.572 NotebookApp] KernelRestarter: restarting kernel (4/5), new random
ports
/Applications/Maxima.app/Contents/Resources/opt/bin/maxima: line 210: exec: sbcl: not
found
[W 11:54:49.590 NotebookApp] KernelRestarter: restart failed
[W 11:54:49.591 NotebookApp] Kernel 83c3a7a4-b575-46ce-93fe-2a859b61ba0e died, remov-
ing from map.
[W 11:54:55.586 NotebookApp] Replacing stale connection: 83c3a7a4-
b575-46ce-93fe-2a859b61ba0e:9a8d0d25cd834bec949836e98835a8d9
[W 11:55:17.630 NotebookApp] Replacing stale connection: 83c3a7a4-
b575-46ce-93fe-2a859b61ba0e:9a8d0d25cd834bec949836e98835a8d9
[W 11:55:34.569 NotebookApp] Timeout waiting for kernel_info reply from 83c3a7a4-
b575-46ce-93fe-2a859b61ba0e
[E 11:55:34.572 NotebookApp] Error opening stream: HTTP 404: Not Found (Kernel does
not exist: 83c3a7a4-b575-46ce-93fe-2a859b61ba0e)
[W 11:55:34.588 NotebookApp] 404 GET /api/kernels/83c3a7a4-
b575-46ce-93fe-2a859b61ba0e/channels?session_id=9a8d0d25cd834bec949836e98835a8d9
 (::1): Kernel does not exist: 83c3a7a4-b575-46ce-93fe-2a859b61ba0e
[W 11:55:34.600 NotebookApp] 404 GET /api/kernels/83c3a7a4-
b575-46ce-93fe-2a859b61ba0e/channels?session_id=9a8d0d25cd834bec949836e98835a8d9
 (::1) 39017.83ms referer=None
[W 11:55:34.601 NotebookApp] 404 GET /api/kernels/83c3a7a4-
b575-46ce-93fe-2a859b61ba0e/channels?session_id=9a8d0d25cd834bec949836e98835a8d9
 (::1): Kernel does not exist: 83c3a7a4-b575-46ce-93fe-2a859b61ba0e
[W 11:55:34.602 NotebookApp] 404 GET /api/kernels/83c3a7a4-
b575-46ce-93fe-2a859b61ba0e/channels?session_id=9a8d0d25cd834bec949836e98835a8d9
 (::1) 16974.49ms referer=None
[W 11:55:38.625 NotebookApp] Replacing stale connection: 83c3a7a4-
b575-46ce-93fe-2a859b61ba0e:9a8d0d25cd834bec949836e98835a8d9
[W 11:56:06.651 NotebookApp] Replacing stale connection: 83c3a7a4-
b575-46ce-93fe-2a859b61ba0e:9a8d0d25cd834bec949836e98835a8d9
[I 11:56:34.492 NotebookApp] Saving file at /Untitled1.ipynb
[W 11:56:42.664 NotebookApp] Replacing stale connection: 83c3a7a4-
b575-46ce-93fe-2a859b61ba0e:9a8d0d25cd834bec949836e98835a8d9
[W 11:57:34.675 NotebookApp] Replacing stale connection: 83c3a7a4-
b575-46ce-93fe-2a859b61ba0e:9a8d0d25cd834bec949836e98835a8d9
[W 11:58:02.823 NotebookApp] delete /Untitled.ipynb
[W 11:58:02.870 NotebookApp] delete /Untitled1.ipynb
^C[I 11:58:16.655 NotebookApp] interrupted
Serving notebooks from local directory: /Users/roebi
0 active kernels
The Jupyter Notebook is running at:
http://localhost:8888/?token=479c546dc8efd4f8dba2c4fd93fdbbb4586c5854efa7d7ac
Shutdown this notebook server (y/[n])? y
[C 11:58:18.117 NotebookApp] Shutdown confirmed
[I 11:58:18.119 NotebookApp] Shutting down 0 kernels
roberts-macbook-pro:~ roebi$

```