Did you vagrant destroy?

Or, do you want to vagrant up again?

Vocabulary sidebar: vagrant commands

Just in case you're wondering why we keep saying "destroy," here's a quick refresh on the vagrant commands in the order in which you learned them. *You must run these commands in Terminal/the command prompt in the directory where your aspace.box file is. (See following slides, or Google how to navigate within Terminal/the command prompt).*

Things you need only do when using a vagrant box for the first time (so if you downloaded the Windows 10 vagrant, you'll need to do these):

- `vagrant --version` = this just checks to make sure [the program called Vagrant](#) is installed
- `vagrant box add --name aspace` = *see the workshop slide for using this command*, but this command is naming the box "aspace" so you can refer to it that way in later commands. You could have multiple boxes running at the same time, and thus they need names.
- `vagrant init aspace` = This initializes the aspace box, which you just named "aspace," above

Commands you'll use more than once if you want to keep using the vagrant box:
- `vagrant up` = equivalent to starting your computer up
- `vagrant destroy` = equivalent to shutting your computer down. You can toggle between this and `vagrant up` in the course of daily work.
- `vagrant global-status` = this will tell you whether the vagrant is running or not, in case you lose track.
- `vagrant box remove aspace` = equivalent to uninstalling the vagrant (but it is still present as a file on your machine). You use this if you want to start over with a fresh box (or abandon ship)

Did you vagrant destroy?

Determining whether the vagrant is still running is super quick:

1. Mac users open Terminal; Windows users open the command prompt

Note: The command prompt is not Cgywin, we specifically mean the command prompt on this slide:

2. Type **vagrant global-status** and hit enter.

Did you vagrant destroy?

If you see this text or something similar, you're good to go! The vagrant is not running.

```
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation.  All rights reserved.

C:\Users\vaddoni2>vagrant global-status
id       name    provider state   directory
-------------------------------------------------------------------------------
There are no active Vagrant environments on this computer! Or,
you haven't destroyed and recreated Vagrant environments that were
started with an older version of Vagrant.

C:\Users\vaddoni2>
```

If you do want it running again, keep clicking through slides.

Did you vagrant destroy?

If you see this text or something similar, vagrant is still running!


```
C:\Users\vaddoni2>vagrant global-status
id        name     provider   state    directory
--------------------------------------------------------
8798a5b   default  virtualbox running  C:/Users/vaddoni2/Desktop/vagrant

The above shows information about all known Vagrant environments
on this machine. This data is cached and may not be completely
up-to-date. To interact with any of the machines, you can go to
that directory and run Vagrant, or you can use the ID directly
with Vagrant commands from any directory. For example:
"vagrant destroy 1a2b3c4d"

C:\Users\vaddoni2>_
```

If you want to shut it down, keep clicking through slides.

Do you want to vagrant up again?

Note: These instructions are for launching the vagrant after you have already followed the vagrant instructions in class. If this is your first time doing this, or the first time with a new *aspace.box* file, follow the class slides instead.

Mac	PC

Mac

1. Go to the vagrant folder you created in the workshop, likely on your desktop. It should still have *aspace.box* in it, plus a few new files.
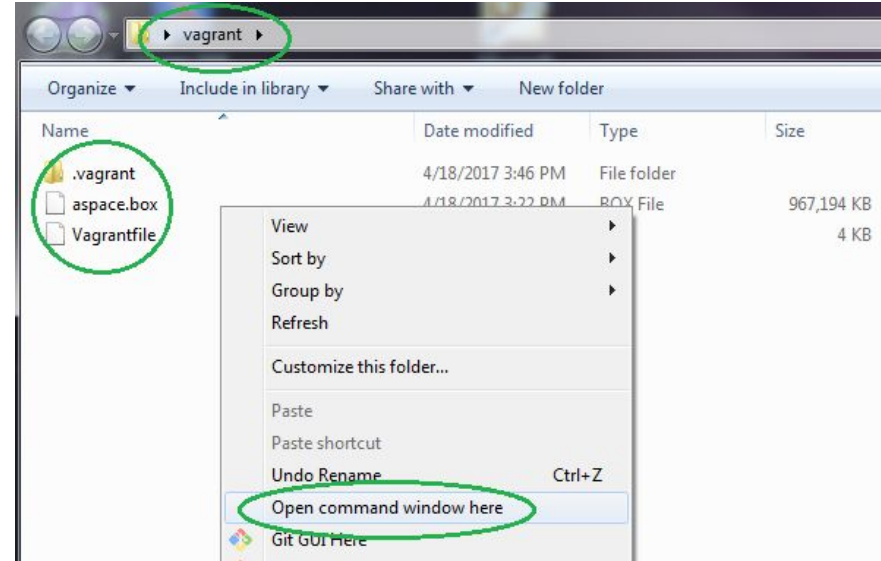
PC

1. Go to the vagrant folder you created in the workshop, likely on your desktop. It should still have *aspace.box* in it, plus a few new files.

Mac

2. Open terminal in that folder. The following screenshot won't work for everyone depending on how old your Mac is:
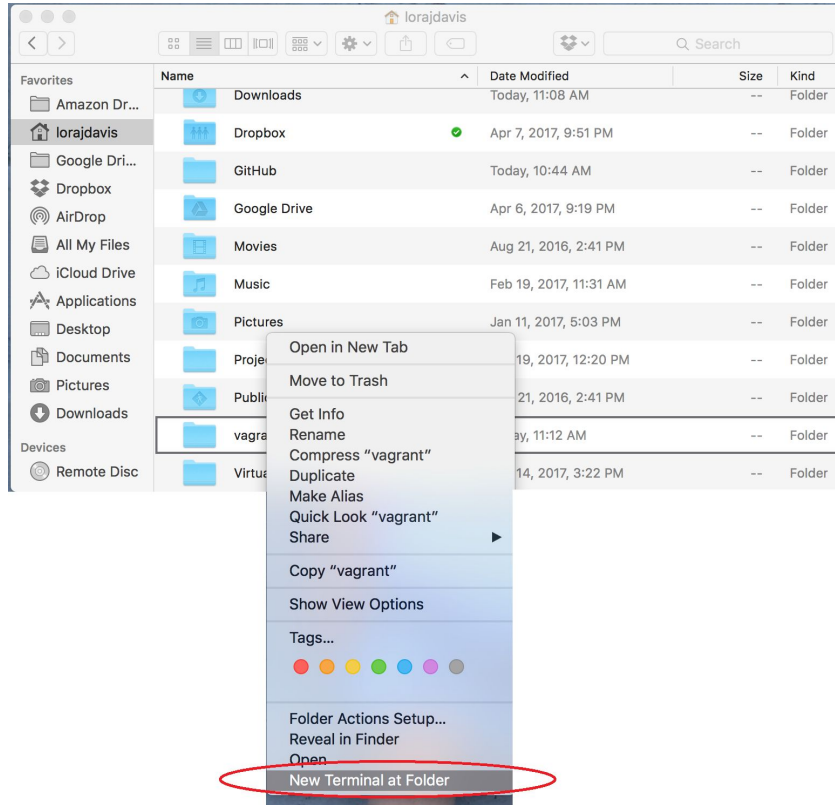
PC

2. Open the command prompt in that folder with shift+right-click:

Note: The command prompt is not Cgywin, we specifically mean the command prompt on this slide:
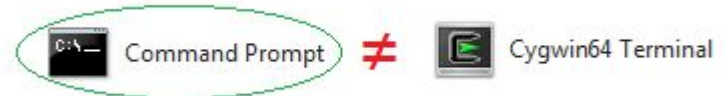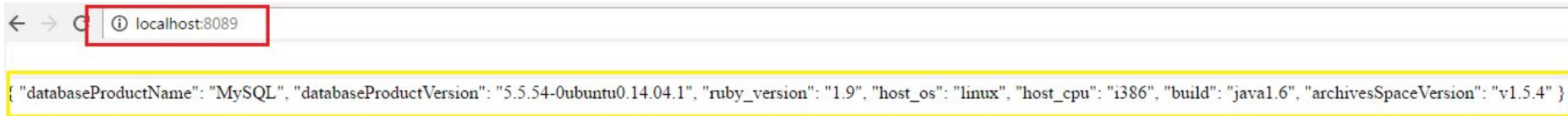
Do you want to vagrant up again?

Mac	PC

Type `vagrant up` and hit enter

Check Vagrant backend

Open browser, navigate to:
http://localhost:**8089**

localhost:8089

{ "databaseProductName": "MySQL", "databaseProductVersion": "5.5.54-0ubuntu0.14.04.1", "ruby_version": "1.9", "host_os": "linux", "host_cpu": "i386", "build": "java1.6", "archivesSpaceVersion": "v1.5.4" }

Check Vagrant staff interface

Try: http://localhost:**8080**
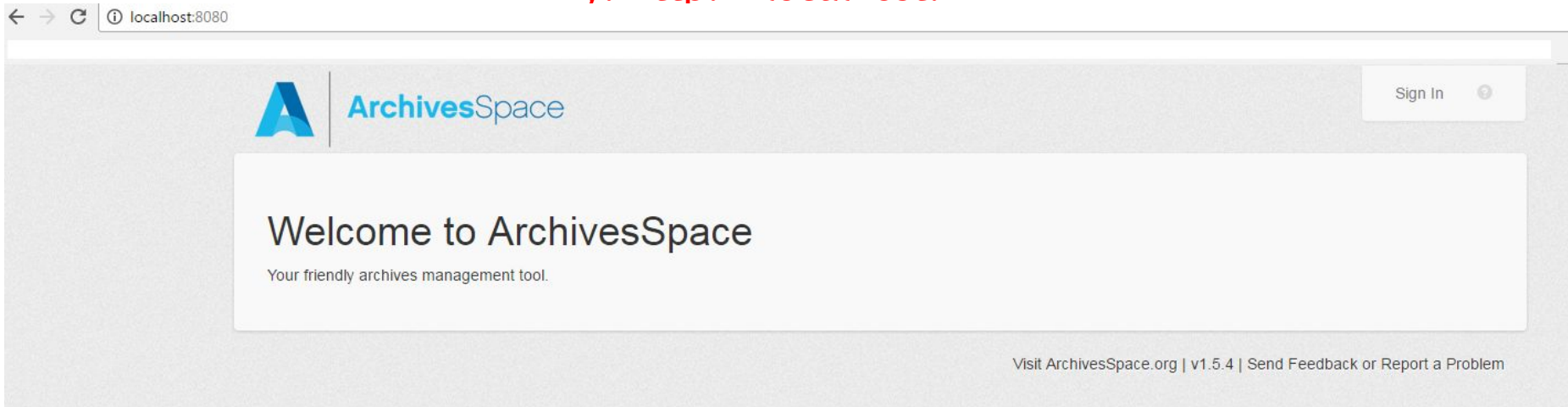
Now you have a personal ArchivesSpace! It's yours and it's re-useable! Look around.

Username: admin
Password: admin

Shutting down your Vagrant box

Do the following in Terminal/the command prompt:

1. Type `vagrant destroy` and confirm the command by typing `y` when prompted
    a. "Destroying" is equivalent to hitting "shut down" on your computer; the computer is still sitting on your desk with your work saved, but it is powered off.
2. Type `vagrant box remove aspace` to remove the box completely
    a. If "destroying" a box is like shutting down, "removing" a box is like taking a time machine back to the day you first cut the shrink wrap on your brand new computer. All work you have done in the virtual environment will be lost, but, once the box is re-added and upped again, you will be back to the exact version we shared with you here.