INSTALLING DRUSH

DARREN WROTE THESE NOTES.

Followed the video at https://www.youtube.com/watch?v=x3-OlfI3bAI

```
Last login: Sat Jan 10 10:27:10 on ttys000
Darrens-MacBook-Pro:~ darrenoverby$ sudo chmod u+x /usr/local/lib/
drush/drush
Password:
Darrens-MacBook-Pro:~ darrenoverby$ sudo ln -s /usr/local/lib/drush/
drush /usr/bin/drush
Password:
Darrens-MacBook-Pro:~ darrenoverby$ drush
Unable to load autoload.php. Drush now requires Composer in order to
install its dependencies and autoload classes. Please see README.md
Darrens-MacBook-Pro:~ darrenoverby$ /usr/local/lib/drush/drush
Unable to load autoload.php. Drush now requires Composer in order to
install its dependencies and autoload classes. Please see README.md
```

GOT A LITTLE STUCK HERE BECAUSE THE VIDEO ITSELF DID NOT ADDRESS THIS
ERROR

THEN I FOUND THIS IN THE COMMENTS OF THE VIDEO

*I was very confused by this as well and tried the following. I made sure that I was in the directory of drush
(usr/local/lib/drush) and then did this command: curl -sS https://getcomposer.org/installer | php*

*It came back with a message saying all settings were correct for using Composer. I tested it by typing:
php composer.phar*

It should come back with the Composer screen and lots of text. Then I typed:

php composer.phar install

*It started loading all the required repositories. After that I did the sudo chmod u+x (from the video) and
everything works/ Hope this helps.*
THANKS BRENDA R
https://www.youtube.com/user/brodammer
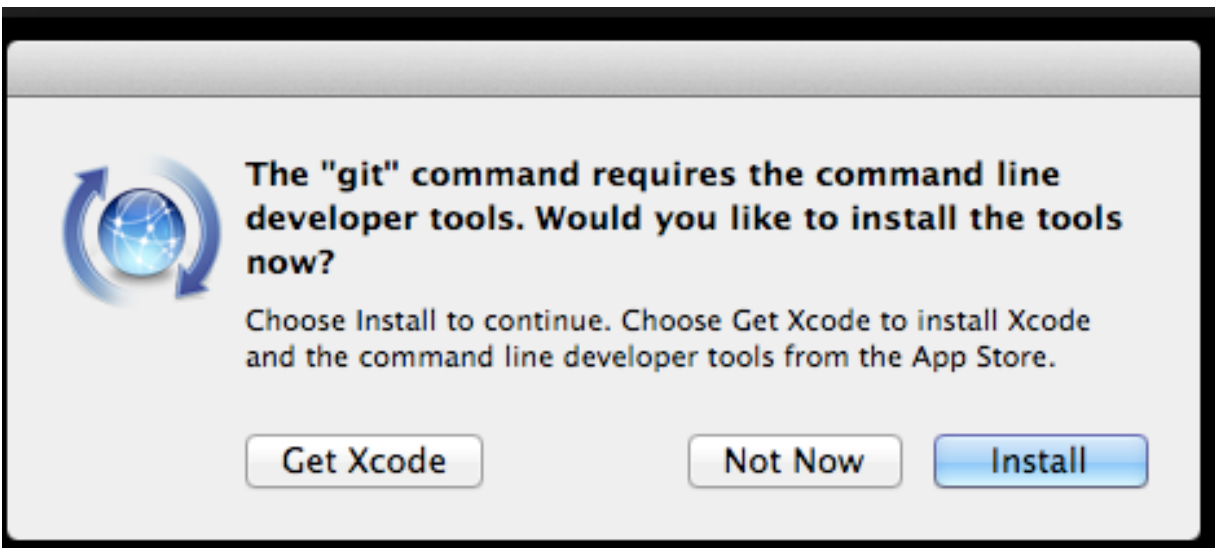
MOVING ON

```
Darrens-MacBook-Pro:~ darrenoverby$ cd /usr/local/lib/drush
Darrens-MacBook-Pro:drush darrenoverby$ ls
CONTRIBUTING.md        drush.api.php        includes
```

```
README.md         drush.bat        lib
commands     drush.complete.sh     misc
composer.json       drush.info       mkdocs.yml
composer.lock       drush.php        tests
docs          drush_logo-black.png unish.sh
drush           examples
Darrens-MacBook-Pro:drush darrenoverby$ curl -sS https://
getcomposer.org/installer | php
#!/usr/bin/env php
```

THE COMMAND SEEMED TO WORK BUT I SAW THIS ALERT AND CHOSE NOT NOW,
BECAUSE THE VIDEO SEEMED TO SAY XCODE WOULD NOT BE REQUIRED FOR DRUSH.


```
All settings correct for using Composer
Downloading...

Composer successfully installed to: /usr/local/lib/drush/composer.phar
Use it: php composer.phar
Darrens-MacBook-Pro:drush darrenoverby$ php composer.phar install
Loading composer repositories with package information
Installing dependencies (including require-dev) from lock file
  - Installing d11wtq/boris (v1.0.8)
    Downloading: 100%

  - Installing pear/console_table (1.2.1)
    Downloading: 100%

  - Installing phpunit/php-token-stream (1.3.0)
    Downloading: 100%

  - Installing symfony/yaml (v2.5.6)
    Downloading: 100%
```

```
  - Installing sebastian/version (1.0.3)
    Downloading: 100%

  - Installing sebastian/exporter (1.0.2)
    Downloading: 100%

  - Installing sebastian/environment (1.2.0)
    Downloading: 100%

  - Installing sebastian/diff (1.2.0)
    Downloading: 100%

  - Installing sebastian/comparator (1.0.1)
    Downloading: 100%

  - Installing phpunit/php-text-template (1.2.0)
    Downloading: 100%

  - Installing doctrine/instantiator (1.0.4)
    Downloading: 100%

  - Installing phpunit/phpunit-mock-objects (2.3.0)
    Downloading: 100%

  - Installing phpunit/php-timer (1.0.5)
    Downloading: 100%

  - Installing phpunit/php-file-iterator (1.3.4)
    Downloading: 100%

  - Installing phpunit/php-code-coverage (2.0.11)
    Downloading: 100%

  - Installing phpunit/phpunit (4.3.5)
    Downloading: 100%

  - Installing symfony/process (v2.4.5)
    Downloading: 100%


d11wtq/boris suggests installing ext-pcntl (*)
pear/console_table suggests installing pear/Console_Color2 (>=0.1.2)
phpunit/php-code-coverage suggests installing ext-xdebug (>=2.2.1)
phpunit/phpunit suggests installing phpunit/php-invoker (~1.1)
Generating autoload files
Darrens-MacBook-Pro:drush darrenoverby$ composer install
-bash: composer: command not found

DONT KNOW IF THIS ERROR WAS RELATED TO THE LACK OF XCODE OR NOT.  BUT
I NOW SEEM TO BE ABLE TO RUN THE THE DRUSH COMMAND
```

```
Darrens-MacBook-Pro:drush darrenoverby$ drush
Execute a drush command. Run `drush help [command]` to view command-
specific
help.  Run `drush topic` to read even more documentation.

Global options (see `drush topic core-global-options` for the full
list):
 -d, --debug                              Display even more
information,
                                          including internal
messages.
 -h, --help                               This help system.
 -n, --no                                 Assume 'no' as answer to
all
                                          prompts.
 -r <path>, --root=<path>                 Drupal root directory to
use
                                          (default: current
directory).
 -s, --simulate                           Simulate all relevant
actions (don't
                                          actually change the
system).
 -l <http://example.com:8888>,            URI of the drupal site to
use (only
 --uri=<http://example.com:8888>          needed in multisite
environments or
                                          when running on an
alternate port).
 -v, --verbose                            Display extra information
about the
                                          command.
 -y, --yes                                Assume 'yes' as answer to
all
                                          prompts.

Core Drush commands: (core)
 archive-dump (ard,     Backup your code, files, and database into a
single
 archive-backup, arb)   file.
 archive-restore        Expand a site archive into a Drupal web site.
 (arr)
 browse                 Display a link to a given path or open link in
a
                        browser.
 core-cli (php)         Open an interactive shell on a Drupal site.
 core-config (conf,     Edit drushrc, site alias, and Drupal
settings.php files.
 config)
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 core-cron (cron)       Run all cron hooks in all active modules for
specified
                        site.
 core-execute (exec,    Execute a shell command. Usually used with a
site alias.
 execute)
 core-quick-drupal      Download, install, serve and login to Drupal
with
 (qd)                   minimal configuration and dependencies.
 core-requirements      Provides information about things that may be
wrong in
 (status-report, rq)    your Drupal installation, if any.
 core-rsync (rsync)     Rsync the Drupal tree to/from another server
using ssh.
 core-status (status,   Provides a birds-eye view of the current Drupal
 st)                    installation, if any.
 core-topic (topic)     Read detailed documentation on a given topic.
 drupal-directory       Return the filesystem path for modules/themes
and other
 (dd)                   key folders.
 help                   Print this help message. See `drush help help`
for more
                        options.
 image-derive (id)      Create an image derivative.
 image-flush (if)       Flush all derived images for a given style.
 php-eval (eval, ev)    Evaluate arbitrary php code after bootstrapping
Drupal
                        (if available).
 php-script (scr)       Run php script(s).
 queue-list             Returns a list of all defined queues
 queue-run              Run a specific queue by name
 shell-alias (sha)      Print all known shell alias records.
 site-alias (sa)        Print site alias records for all known site
aliases and
                        local sites.
 site-install (si)      Install Drupal along with modules/themes/
configuration
                        using the specified install profile.
 site-set (use)         Set a site alias to work on that will persist
for the
                        current session.
 site-ssh (ssh)         Connect to a Drupal site's server via SSH for
an
                        interactive session or to run a shell command
 test-clean             Clean temporary tables and files.
 test-run               Run tests. Note that you must use the --uri
option via
                        the CLI or via a site alias.
 updatedb (updb)        Apply any database updates required (as with
running
```

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                        update.php).
 updatedb-status        List any pending database updates.
 (updbst)
 usage-send (usend)     Send anonymous Drush usage information to
statistics
                        logging site.  Usage statistics contain the
Drush
                        command name and the Drush option names, but no
                        arguments or option values.
 usage-show (ushow)     Show Drush usage information that has been
logged but
                        not sent.  Usage statistics contain the Drush
command
                        name and the Drush option names, but no
arguments or
                        option values.
 variable-delete        Delete a variable.
 (vdel)
 variable-get (vget)    Get a list of some or all site variables and
values.
 variable-set (vset)    Set a variable.
 version                Show drush version.
Cache commands: (cache)
 cache-clear (cc)       Clear a specific cache, or all drupal caches.
 cache-get (cg)         Fetch a cached object and display it.
 cache-rebuild (cr,     Rebuild a Drupal 8 site and clear all its
caches.
 rebuild)
 cache-set (cs)         Cache an object expressed in JSON or
var_export()
                        format.
Config commands: (config)
 config-edit (cedit)    Open a config file in a text editor. Edits are
imported
                        into active configration after closing editor.
 config-export (cex)    Export config from the active directory.
 config-get (cget)      Display a config value, or a whole
configuration object.
 config-import (cim)    Import config from a config directory.
 config-list (cli)      List config names by prefix.
 config-set (cset)      Set config value directly in active
configuration.
Field commands: (field)
 field-clone            Clone a field and all its instances.
 field-create           Create fields and instances. Returns urls for
field
                        editing.
 field-delete           Delete a field and its instances.
 field-info             View information about fields, field_types, and
widgets.
```

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  field-update          Return URL for field editing web page.
Project manager commands: (pm)
 pm-disable (dis)       Disable one or more extensions (modules or
themes).
 pm-download (dl)       Download projects from drupal.org or other
sources.
 pm-enable (en)         Enable one or more extensions (modules or
themes).
 pm-info (pmi)          Show detailed info for one or more extensions
(modules
                        or themes).
 pm-list (pml)          Show a list of available extensions (modules
and
                        themes).
 pm-refresh (rf)        Refresh update status information.
 pm-releasenotes        Print release notes for given projects.
 (rln)
 pm-releases (rl)       Print release information for given projects.
 pm-uninstall (pmu)     Uninstall one or more modules.
 pm-update (up)         Update Drupal core and contrib projects and
apply any
                        pending database updates (Same as pm-updatecode
+
                        updatedb).
 pm-updatecode (upc)    Update Drupal core and contrib projects to
latest
                        recommended releases.
 pm-updatestatus        Show a report of available minor updates to
Drupal core
 (ups)                  and contrib projects.
Role commands: (role)
 role-add-perm (rap)    Grant specified permission(s) to a role.
 role-create (rcrt)     Create a new role.
 role-delete (rdel)     Delete a role.
 role-list (rls)        Display a list of all roles defined on the
system.  If a
                        role name is provided as an argument, then all
of the
                        permissions of that role will be listed.  If a
                        permission name is provided as an option, then
all of
                        the roles that have been granted that
permission will be
                        listed.
 role-remove-perm       Remove specified permission(s) from a role.
 (rmp)
Runserver commands: (runserver)
 runserver (rs)         Runs PHP's built-in http server for
development.
SQL commands: (sql)
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 sql-cli (sqlc)        Open a SQL command-line interface using
Drupal's
                       credentials.
 sql-connect           A string for connecting to the DB.
 sql-create            Create a database.
 sql-drop              Drop all tables in a given database.
 sql-dump              Exports the Drupal DB as SQL using mysqldump or
                       equivalent.
 sql-query (sqlq)      Execute a query against a database.
 sql-sanitize          Run sanitization operations on the current
database.
 (sqlsan)
 sql-sync              Copies the database contents from a source site
to a
                       target site. Transfers the database dump via
rsync.
Search commands: (search)
 search-index          Index the remaining search items without wiping
the
                       index.
 search-reindex        Force the search index to be rebuilt.
 search-status         Show how many items remain to be indexed out of
the
                       total.
State commands: (state)
 state-delete (sdel)   Delete a state value.
 state-get (sget)      Display a state value.
 state-set (sset)      Set a state value.
User commands: (user)
 user-add-role (urol)  Add a role to the specified user accounts.
 user-block (ublk)     Block the specified user(s).
 user-cancel (ucan)    Cancel a user account with the specified name.
 user-create (ucrt)    Create a user account with the specified name.
 user-information      Print information about the specified user(s).
 (uinf)
 user-login (uli)      Display a one time login link for the given
user account
                       (defaults to uid 1).
 user-password (upwd)  (Re)Set the password for the user account with
the
                       specified name.
 user-remove-role      Remove a role from the specified user accounts.
 (urrol)
 user-unblock (uublk)  Unblock the specified user(s).
Watchdog commands: (watchdog)
 watchdog-delete       Delete watchdog messages.
 (wd-del, wd-delete)
 watchdog-list         Show available message types and severity
levels. A
 (wd-list)             prompt will ask for a choice to show watchdog
```

```
messages.
 watchdog-show          Show watchdog messages.
 (wd-show, ws)
Other commands: (make)
 make                   Turns a makefile into a working Drupal
codebase.
 make-generate          Generate a makefile from the current Drupal
site.
 (generate-makefile)
Darrens-MacBook-Pro:drush darrenoverby$
```