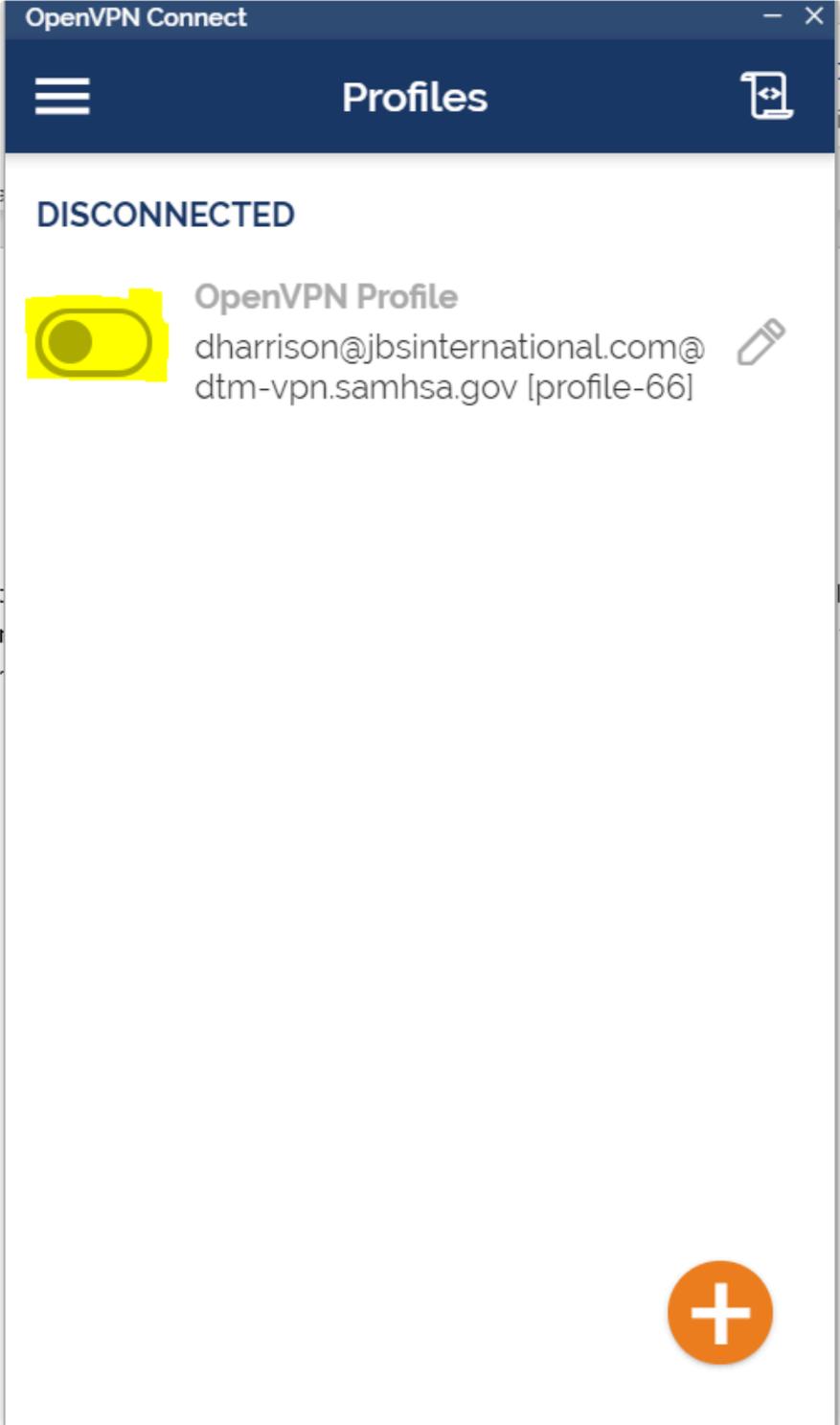


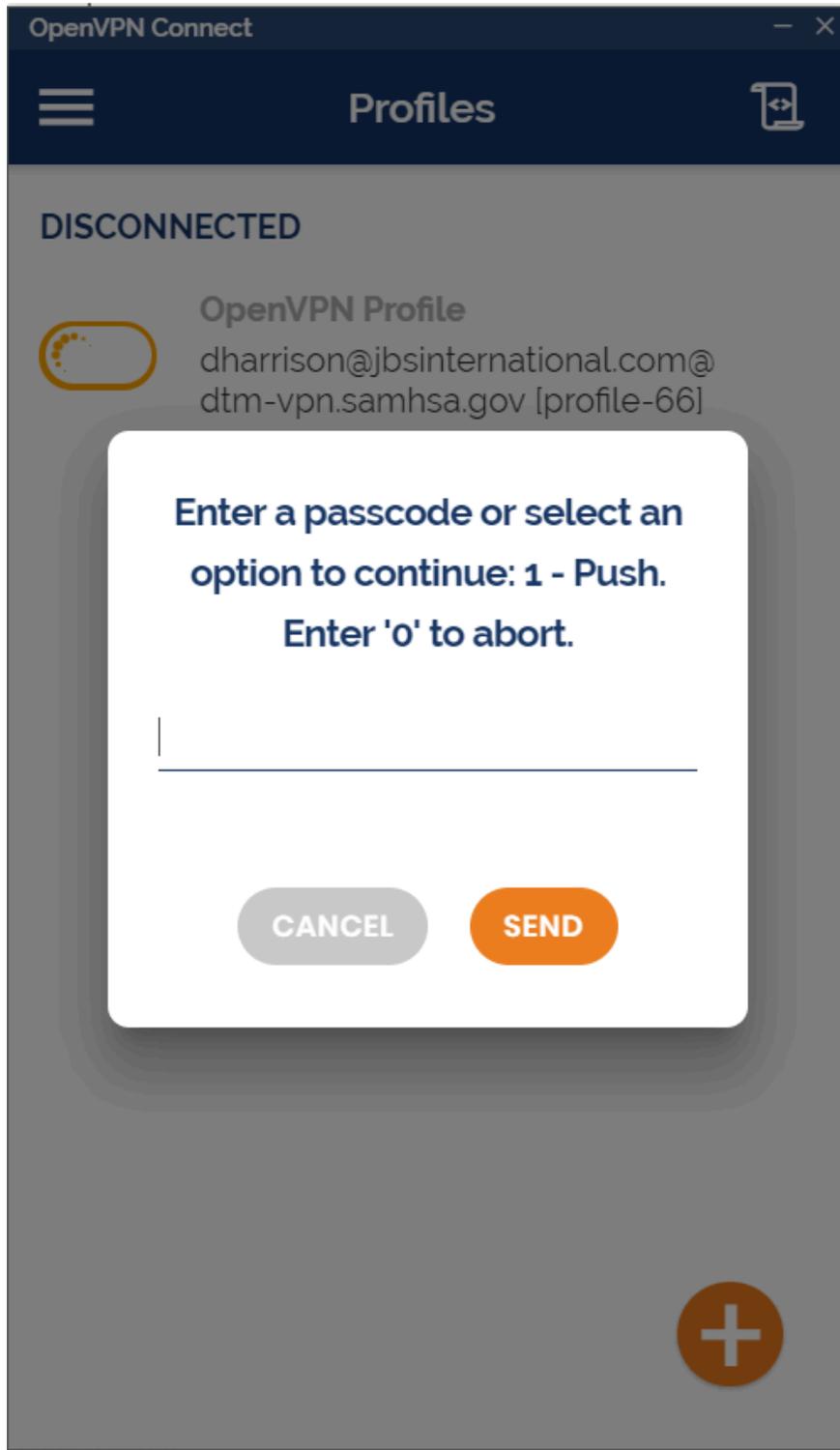
State TA Stg Drupal Site Deployments

State TA Drupal Site Deployments

Connect to the SAMHSA network via the OpenVPN application. Use your SAMHSA provided username and password for OpenVPN. To connect click the toggle button next to your OpenVPN profile.



- After you enter your password you will be prompted to enter an mfa code. You should have the Okta verification application installed on your phone. Enter the code in OpenVPN from the hhs-samsha.okta.com account.



- You will then be connected to the SAMHSA VPN network

OpenVPN Connect

Profiles

CONNECTED

OpenVPN Profile

dharrison@jbsinternational.com
@dtm-vpn.samhsa.gov [profile-66]

CONNECTION STATS

4.3KB/s



0B/s

BYTES IN 195 B/S ↓

↑ BYTES OUT 640 B/S

DURATION 00:00:21

PACKET RECEIVED 0 sec ago

YOU

dharrison@jbsinternational.com



- Connect to the SAMHSA bastion linux server at 198.168.8.18 using your samhsa-cld domain, provided username and password.

```
MINGW64:/c/Users/dharrison1
dharrison1@dharris-314y5y2 MINGW64 ~
$ ssh samhsa-cld\davon.harrison@198.168.8.18
**** WARNING **** WARNING **** WARNING **** WARNING ****

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**** WARNING **** WARNING **** WARNING **** WARNING ****

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**** WARNING **** WARNING **** WARNING **** WARNING ****
samhsa-cld\davon.harrison@198.168.8.18's password: |
```

The IP addresses for the two StateTA Stg servers are: 172.28.0.81 and 172.28.0.107. Use your same samhsa-cld domain username and password to log into the Stg servers.

```
davon.harrison@samhsa-cld.local@dmz-bast01-linux:~  
[davon.harrison@samhsa-cld.local@dmz-bast01-linux ~]$ ssh 172.28.0.107  
**** WARNING **** WARNING **** WARNING **** WARNING ****  
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**** WARNING **** WARNING **** WARNING **** WARNING ****  
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UNAUTHORIZED ACCESS. To this United States Government Computer System and software is prohibited by Title 18 United States Code, Section 1030, fraud and related activity in connection with computers.  
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SENSITIVE INFORMATION. Reminder, do not file sensitive information (eg. information concerning an individual) in electronic files in a way that allows unauthorized persons to access the information.  
RETENTION OF RECORDS. Reminder, documents that you create electronically, including electronic mail may be governed by the Federal Records Act (Title 44 United States Code 3314) just as hard records can be. Do not destroy electronic records that are subject to the Act except pursuant to an approved records disposition schedule.  
**** WARNING **** WARNING **** WARNING **** WARNING ****  
davon.harrison@samhsa-cld.local@172.28.0.107's password: |
```

Download the latest code from the SAMHSA gitlab repository to a directory named www. Use your SAMHSA provided gitlab credentials. The SAMHSA project in Gitlab can be found at: <https://<username>@gitlab-cc.samhsa.gov/stateta-team/stateta.git>

```
davon.harrison@samhsa-cld.local@stateta-s-app01:~$ git clone -b Release https://davon.harrison@gitlab-cc.samhsa.gov/stateta-team/stateta.git www  
Cloning into 'www'...  
Password for 'https://davon.harrison@gitlab-cc.samhsa.gov':  
remote: Enumerating objects: 3602, done.  
remote: Total 3602 (delta 0), reused 0 (delta 0), pack-reused 3602  
Receiving objects: 100% (3602/3602), 6.25 MiB | 26.25 MiB/s, done.  
Resolving deltas: 100% (1959/1959), done.  
davon.harrison@samhsa-cld.local@stateta-s-app01:~$ |
```

Change directory into the newly cloned www directory and execute the command `composer install` to install Drupal site required dependencies.

```
cd www/ && composer install
```

```

davon.harrison@samhsa-cld.local@stateta-s-app01:~$ cd www/
davon.harrison@samhsa-cld.local@stateta-s-app01:~/www$ composer install
Installing dependencies from lock file (including require-dev)
Verifying lock file contents can be installed on current platform.
Package operations: 226 installs, 0 updates, 0 removals
 - Syncing drupal/content_sync (dev-2.x 83ceae8) into cache
 - Downloading drupal/field_group_markup (1.0.2)
 - Downloading drupal/textfield_counter (2.3.0)
 - Syncing drupal/views_fieldsets (dev-3.x eea8080) into cache
0/2 [>-----] 0%

```

The site root for the StateTA site is at /srv/www. Copy the Drupal configuration files from the existing site deployment into the newly created www directory in your home directory.

```
sudo cp /srv/www/settings.php /srv/www/.htaccess /srv/www/services.yml .
```

```

davon.harrison@samhsa-cld.local@stateta-s-app01: ~/www
- Applying patches for drupal/time_field
https://www.drupal.org/files/issues/2020-12-05/time-field-mapper.patch (For Feeds - issue 3044384)
Package doctrine/reflection is abandoned, you should avoid using it. Use roave/better-reflection instead.
Package swiftmailer/swiftmailer is abandoned, you should avoid using it. Use symfony/mailer instead.
Package symfony/debug is abandoned, you should avoid using it. Use symfony/error-handler instead.
Package webmozart/path-util is abandoned, you should avoid using it. Use symfony/filesystem instead.
Generating autoload files
70 packages you are using are looking for funding.
Use the 'composer fund' command to find out more!
Scaffolding files for drupal/core:
 - Copy [project-root]/.editorconfig from assets/scaffold/files/editorconfig
 - Copy [project-root]/.gitattributes from assets/scaffold/files/gitattributes
 - Copy [web-root]/.csslintrc from assets/scaffold/files/csslintrc
 - Copy [web-root]/.eslintignore from assets/scaffold/files/eslintignore
 - Copy [web-root]/.eslintignore from assets/scaffold/files/eslintignore
 - Copy [web-root]/.eslintignore from assets/scaffold/files/eslintignore
 - Copy [web-root]/.ht.router.php from assets/scaffold/files/ht.router.php
 - Copy [web-root]/example.gitignore from assets/scaffold/files/example.gitignore
 - Copy [web-root]/index.php from assets/scaffold/files/index.php
 - Copy [web-root]/INSTALL.txt from assets/scaffold/files/drupal.INSTALL.txt
 - Copy [web-root]/README.md from assets/scaffold/files/drupal.README.md
 - Copy [web-root]/robots.txt from assets/scaffold/files/robots.txt
 - Copy [web-root]/update.php from assets/scaffold/files/update.php
 - Copy [web-root]/web.config from assets/scaffold/files/web.config
 - Copy [web-root]/sites/README.txt from assets/scaffold/files/sites.README.txt
 - Skip [web-root]/sites/development.services.yml: overridden in drupal/recommended-project
 - Copy [web-root]/sites/example.settings.local.php from assets/scaffold/files/example.settings.local.php
 - Copy [web-root]/sites/example.sites.php from assets/scaffold/files/example.sites.php
 - Copy [web-root]/sites/default/default.services.yml from assets/scaffold/files/default.services.yml
 - Copy [web-root]/sites/default/default.settings.php from assets/scaffold/files/default.settings.php
 - Copy [web-root]/modules/README.txt from assets/scaffold/files/modules.README.txt
 - Copy [web-root]/profiles/README.txt from assets/scaffold/files/profiles.README.txt
 - Copy [web-root]/themes/README.txt from assets/scaffold/files/themes.README.txt
* Homepage: https://www.drupal.org/project/drupal
* Support:
* docs: https://www.drupal.org/docs/user_guide/en/index.html
* chat: https://www.drupal.org/node/314178
davon.harrison@samhsa-cld.local@stateta-s-app01:~/www$ sudo cp /srv/www/settings.php /srv/www/services.yml .
[sudo] password for davon.harrison@samhsa-cld.local:
davon.harrison@samhsa-cld.local@stateta-s-app01:~/www$

```

Set the file and directory permissions so that the www-data Apache user can read the newly cloned www directory.

```
cd .. && sudo find www -type d -exec chmod 2775 {} \;
```

```
sudo chown -R www-data:www-data www/
```

```

davon.harrison@samhsa-cld.local@stateta-s-app01:~/www$ cd ..
davon.harrison@samhsa-cld.local@stateta-s-app01:~$ sudo find www -type d -exec chmod 2775 {} \;
davon.harrison@samhsa-cld.local@stateta-s-app01:~$ sudo chown -R www-data:www-data www/
davon.harrison@samhsa-cld.local@stateta-s-app01:~$

```

Rename the old, deployed site directory at /srv/www and move the newly cloned www directory in your home to /srv.

```
davon.harrison@samhsa-cld.local@stateta-s-app01:~$ sudo mv /srv/www /srv/www.old
davon.harrison@samhsa-cld.local@stateta-s-app01:~$ sudo mv www/ /srv/
```

Symbolically link the Drupal configuration files into the site configuration directory. When done, then link the Drupal public files directory into the site configuration directory so the site can see the public attachments. The site attachments are stored in EFS.

```
sudo ln -s /srv/www/settings.php /srv/www/web/sites/default/settings.php
```

```
sudo ln -s /srv/www/services.yml /srv/www/web/sites/default/services.yml
```

```
sudo ln -s /mnt/efs/public/ /srv/www/web/sites/default/files && sudo ls -l /srv/www/web/sites/default/
```

```
davon.harrison@samhsa-cld.local@stateta-s-app02:~$ sudo ln -s /srv/www/settings.php /srv/www/web/sites/default/settings.php
davon.harrison@samhsa-cld.local@stateta-s-app02:~$ sudo ln -s /srv/www/services.yml /srv/www/web/sites/default/services.yml
davon.harrison@samhsa-cld.local@stateta-s-app02:~$ sudo ln -s /mnt/efs/public/ /srv/www/web/sites/default/files
davon.harrison@samhsa-cld.local@stateta-s-app02:~$ sudo ls -l /srv/www/web/sites/default/
total 48
-rw-r----- 1 www-data www-data 8542 Nov 21 14:57 default.services.yml
-rw-r----- 1 www-data www-data 34274 Nov 21 14:57 default.settings.php
lrwxrwxrwx 1 root www-data 16 Nov 21 15:15 files -> /mnt/efs/public/
lrwxrwxrwx 1 root www-data 21 Nov 21 15:15 services.yml -> /srv/www/services.yml
lrwxrwxrwx 1 root www-data 21 Nov 21 15:15 settings.php -> /srv/www/settings.php
davon.harrison@samhsa-cld.local@stateta-s-app02:~$ |
```

Change directory to the Apache root for the site at /srv/www/web and check the site status by running Drush status as the www-data user. If your site deployment is successful Drush status should show that the Database is connected and bootstrap was successful.

```
cd /srv/www/web && sudo -u www-data ../vendor/drush/drush/drush status
```

```
davon.harrison@samhsa-cld.local@stateta-s-app01:~$ cd /srv/www/web/
davon.harrison@samhsa-cld.local@stateta-s-app01:/srv/www/web$ sudo -u www-data ../vendor/drush/drush/drush status
Drupal version : 9.5.9
Site URI       : http://www
DB driver      : mysql
DB hostname    : stg-stateta.chifgppnqea.us-east-1.rds.amazonaws.com
DB port        :
DB username    : stateta_app
DB name        : tracker
Database       : Connected
Drupal bootstrap : Successful
Default theme  : ta_barrio
Admin theme    : customseven
PHP binary     : /usr/bin/php8.0
PHP config     : /etc/php/8.0/cli/php.ini
PHP OS         : Linux
Drush script   : /srv/www/vendor/drush/drush/drush
Drush version  : 10.6.2
Drush temp     : /tmp
Drush configs  : /srv/www/vendor/drush/drush/drush.yml
Install profile : standard
Drupal root    : /srv/www/web
Site path      : sites/default
Files, Public  : sites/default/files
Files, Private : /mnt/efs/private
Files, Temp    : /tmp
davon.harrison@samhsa-cld.local@stateta-s-app01:/srv/www/web$ |
```

Put the site into maintenance mode and then clear the site cache using Drush (drush sset system.maintenance_mode 1 to enter maintenance mode, and drush sset system.maintenance_mode 0 to exit.)

```
sudo -u www-data ../vendor/drush/drush/drush sset system.maintenance_mode 1 && sudo -u www-data ../vendor/drush/drush/drush cr
```

```
davon.harrison@samhsa-cld.local@stateta-s-app01:/srv/www/web$ sudo -u www-data ../vendor/drush/drush/drush sset system.maintenance_mode 1 && sudo -u www-data ../vendor/drush/drush/drush cr
[Success] cache rebuild complete.
davon.harrison@samhsa-cld.local@stateta-s-app01:/srv/www/web$ |
```

Make sure the site database is fully updated using Drush (drush updb).

```
sudo -u www-data ../vendor/drush/drush/drush updb -y
```

```
davon.harrison@samhsa-cld.local@stateta-s-app01:/srv/www/web$ sudo -u www-data ../vendor/drush/drush/drush updb -y
[success] No pending updates.
davon.harrison@samhsa-cld.local@stateta-s-app01:/srv/www/web$ |
```

Update the site database configuration with Drush using configuration sync (drush cim).

```
sudo -u www-data ../vendor/drush/drush/drush cim -y
```

```
davon.harrison@samhsa-cld.local@stateta-s-app01:/srv/www/web$ sudo -u www-data ../vendor/drush/drush/drush cim -y
```

Collection	Config	Operation
	field.storage.media.field_media_video_file	Create
	field.storage.media.field_media_oembed_video	Create
	field.storage.media.field_media_image	Create
	field.storage.media.field_media_document	Create
	field.storage.media.field_media_audio_file	Create
	core.entity_view_mode.media.full	Create
	media.settings	Create
	media.type.audio	Create
	field.field.media.audio.field_media_audio_file	Create
	core.entity_view_display.media.audio.default	Create
	media.type.document	Create
	field.field.media.document.field_media_document	Create
	core.entity_view_display.media.document.default	Create
	media.type.image	Create
	field.field.media.image.field_media_image	Create
	core.entity_view_display.media.image.default	Create
	media.type.remote_video	Create
	field.field.media.remote_video.field_media_oembed_video	Create
	core.entity_view_display.media.remote_video.default	Create
	media.type.video	Create
	field.field.media.video.field_media_video_file	Create
	core.entity_view_display.media.video.default	Create
	image.style.media_library	Create
	core.entity_view_mode.media.media_library	Create
	core.entity_view_display.media.video.media_library	Create
	core.entity_view_display.media.remote_video.media_library	Create
	core.entity_view_display.media.image.media_library	Create
	core.entity_view_display.media.document.media_library	Create
	core.entity_view_display.media.audio.media_library	Create
	core.entity_form_mode.media.media_library	Create
	core.entity_form_display.media.video.media_library	Create
	core.entity_form_display.media.remote_video.media_library	Create
	core.entity_form_display.media.image.media_library	Create
	core.entity_form_display.media.document.media_library	Create
	core.entity_form_display.media.audio.media_library	Create
	media_library.settings	Create
	field.storage.node.field_planner_coordinator_approv	Create
	field.field.node.request.field_planner_coordinator_approv	Create
	field.storage.node.field_learning_collaboratives	Create
	field.field.node.request.field_learning_collaboratives	Create
	core.entity_form_display.media.video.default	Create
	core.entity_form_display.media.remote_video.default	Create
	core.entity_form_display.media.image.default	Create
	core.entity_form_display.media.document.default	Create
	core.entity_form_display.media.audio.default	Create
	editor.editor.restricted_html	Create
	editor.editor.full_html	Create
	editor.editor.basic_html	Create
	system.action.media_delete_action	Create
	system.action.media_publish_action	Create
	system.action.media_save_action	Create
	system.action.media_unpublish_action	Create
	views.view.media_library	Create

Import the updated site structure using Drush and structure sync using Full mode. If you get prompted for individual structure types, choose 1 for full each time.

```
sudo -u www-data ../vendor/drush/drush/drush ia
```

```
davon.harrison@samhsa-cld.local@stateta-s-app01:/srv/www/web$ sudo -u www-data ../vendor/drush/drush/drush ia
Importing taxonomies...
```

```
What import style would you like?:
```

- [0] Cancel
- [1] Full
- [2] Safe
- [3] Force

```
> 1
```

```
Using "Full" import style
```

```
[notice] Taxonomy import started
[notice] Using "full" style for taxonomy import
[notice] Deleted taxonomies that were not in config
[notice] Deleted taxonomies that were not in config
[notice] Imported "State Administrators" into audience_for_the_ta
[notice] Imported "State MH Staff" into audience_for_the_ta
[notice] Imported "State SUD Staff" into audience_for_the_ta
[notice] Imported "County MH Staff" into audience_for_the_ta
[notice] Imported "County SUD Staff" into audience_for_the_ta
[notice] Imported "Regional MH Staff" into audience_for_the_ta
[notice] Imported "Regional SUD Staff" into audience_for_the_ta
[notice] Imported "Community Based Organization" into audience_for_the_ta
[notice] Imported "Clinical Staff" into audience_for_the_ta
[notice] Imported "Other" into audience_for_the_ta
[notice] Imported "Adam Smith" into consultants
[notice] Imported "John Doe" into consultants
[notice] Imported "Call Notes" into deliverable
[notice] Imported "Reports" into deliverable
[notice] Imported "Evaluation" into deliverable
[notice] Imported "Attendance" into deliverable
[notice] Imported "Other" into deliverable
[notice] Imported "Other Coaching (non-Monthly/quarterly call)" into delivery_mode_selection_1
[notice] Imported "Learning Collaborative" into delivery_mode_selection_1
[notice] Imported "Customized TA Resource/Product Development" into delivery_mode_selection_1
[notice] Imported "Monthly/Quarterly Calls with Grantee" into delivery_mode_selection_1
[notice] Imported "Policy Academy" into delivery_mode_selection_1
[notice] Imported "Regional Meeting" into delivery_mode_selection_1
[notice] Imported "Resource Dissemination" into delivery_mode_selection_1
[notice] Imported "Reverse Site Visit" into delivery_mode_selection_1
[notice] Imported "Site Visit" into delivery_mode_selection_1
[notice] Imported "Training" into delivery_mode_selection_1
[notice] Imported "Other" into delivery_mode_selection_1
[notice] Imported "Peer-to-peer Call" into delivery_mode_selection_1
[notice] Imported "MOUD-TA "Office Hours"" into delivery_mode_selection_1
[notice] Imported "TeleECHO" into delivery_mode_selection_1
[notice] Imported "Teleconf (Conf. Call)" into delivery_mode_selection_2
[notice] Imported "Telephone (Conf. Call)" into delivery_mode_selection_2
```

```

[notice] Imported "Onsite training" into type_of_activity
[notice] Imported "Offsite training" into type_of_activity
[notice] Flushing all caches
[notice] Flushing all caches
[notice] Successfully flushed caches
[notice] Successfully imported taxonomies
Importing blocks...
What import style would you like?:
[0] Cancel
[1] Full
[2] Safe
[3] Force
> 1

sing "Full" import style
[notice] Custom blocks import started
[notice] Using "full" style for custom blocks import
[notice] Deleted custom blocks that were not in config
[notice] Deleted custom blocks that were not in config
[notice] Updated "Client Lister"
[notice] Flushing all caches
[notice] Successfully flushed caches
[notice] Successfully imported custom blocks
Importing menu links...
What import style would you like?:
[0] Cancel
[1] Full
[2] Safe
[3] Force
> 1

sing "Full" import style
[notice] Menu links import started
[notice] Using "full" style for menu links import
[notice] Deleted menu links that were not in config
[notice] Deleted menu links that were not in config
[notice] Imported "New Request" into main
[notice] Imported "Request Report" into main
[notice] Imported "User Guide" into main
[notice] Imported "User Management" into main
[notice] Flushing all caches
[notice] Successfully flushed caches
[notice] Successfully imported menu links
avon.harrison@samhsa-cld.local@stateta-s-app01:/srv/www/web$ |

```

Take the site out of maintenance mode and clear the cache.

```
sudo -u www-data ../vendor/drush/drush/drush sset system.maintenance_mode 0 && sudo -u www-data ../vendor/drush/drush/drush cr
```

```

avon.harrison@samhsa-cld.local@stateta-s-app01:/srv/www/web$ sudo -u www-data ../vendor/drush/drush/drush sset system.maintenance_mode 0 && sudo -u www-data ../vendor/drush/drush/drush cr
[Success] Cache rebuild complete.

```