Adding Git Pull Deployment to cPanel

* Download latest version of site as a backup in cPanel
* Document latest SQL DB as backup in cPanel
* Create new local repo with same domain name (e.g. bewonder.co.uk)
* Place and configure cpanel.yml file in root directory, amend DEPLOYPATH with account username
* Add public\_html files from cPanel backup
* Edit wp-config.php file to use HTTP\_Host environment switch, populate DB config and environment URL’s
* Set up local environment
* Upload the repository to remote (Bewonder-Digital organisation)
* Create an SSH keypair using the account name and domain name as the user e.g. [bewonderco@bewonder.co.uk](mailto:bewonderco@bewonder.co.uk) the following terminal command, enter no passphrase

ssh-keygen -m PEM -t rsa -b 4096 -C "bewonderco@bewonder.co.uk"

* Input the private and public SSH key into the SSH section of the cPanel and use no passphrase, ensure the private SSH key is a private RSA key, **not an OpenSSH key**.
* Hit manage on the public key and Authorize
* Take the same public key, and enter it into the ‘Deploy Keys’ area within the repo settings on GitHub.com.
* Copy the SSH clone URL for the repo, and clone the repository, ensure that both the “Update from Remote” and “Deploy HEAD Commit” buttons are functional. **Check cpanel.yml config if the “Deploy HEAD commit” button is disabled.**
* Add a .gitignore file to the local repository with the following contents to ignore all changes besides those in the theme directory

/\*

!.gitignore

!.cpanel.yml

!/wp-content/

/wp-content/plugins/

/wp-content/uploads/

/wp-content/cache/

/wp-content/languages/

/wp-content/\*.php

/wp-content/\*.log

/wp-content/w3tc-config/

* Commit the .gitignore addition and navigate to the local repository with terminal
* Run the below command to rebuild the git repo, and untrack any ignored files

git rm -rf --cached .

git add .

* Commit, push to remote, and pull the changes in the cPanel git area.