

Repository Deployment

OpenShift: <https://www.openshift.com/>

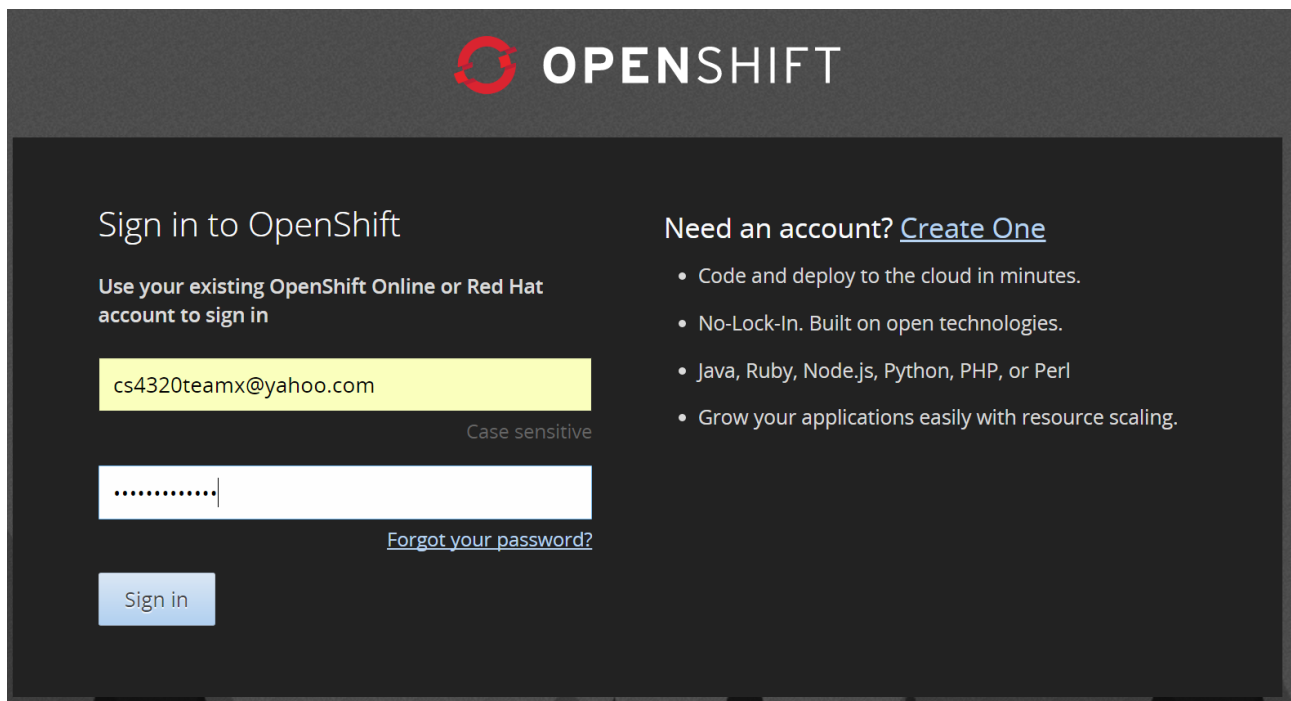
We will now be deploying our GitHub Repository using OpenShift

To Access Details of our OpenShift Account, Visit:

<https://openshift.redhat.com/app/login?then=%2Fapp%2Fconsole>

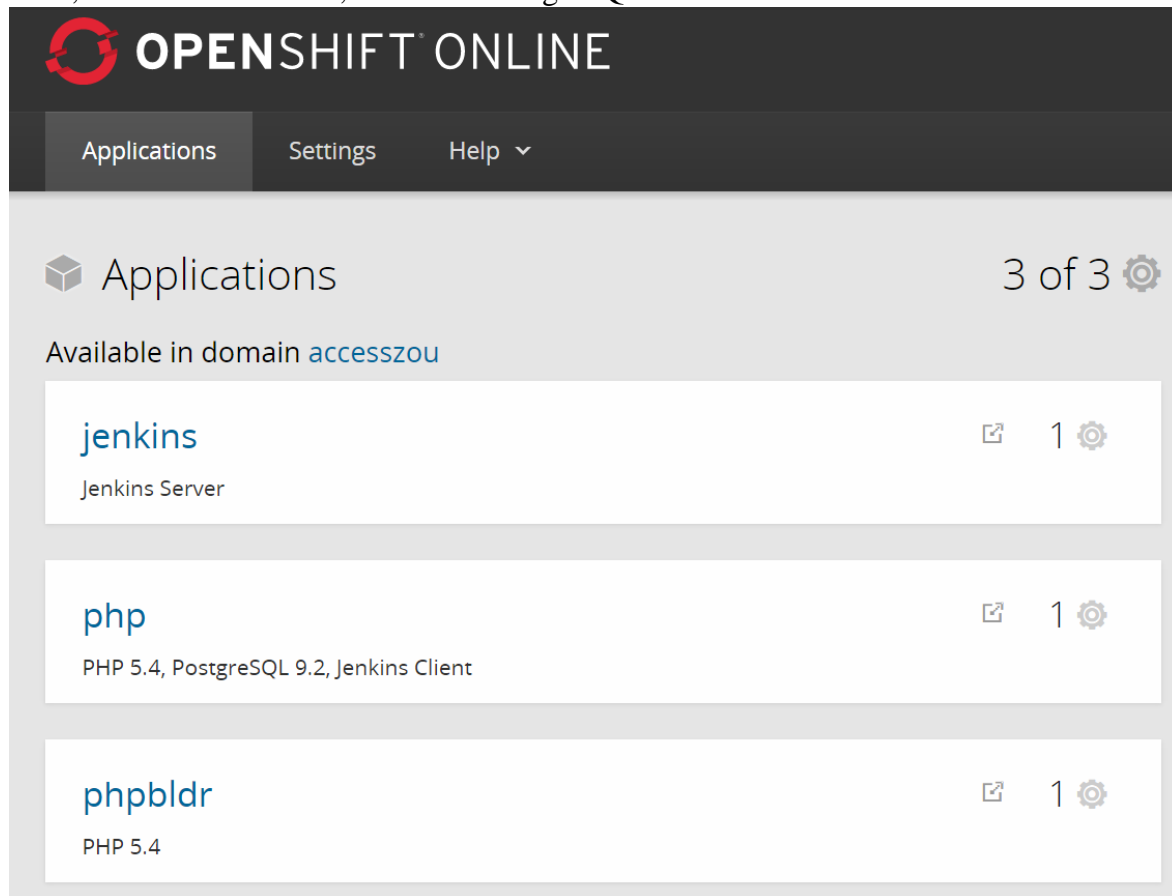
Username: cs4320teamx@yahoo.com

Pass: PokemonRocks!

The image shows the OpenShift login page. At the top, there is a dark header with the OpenShift logo (a red circular icon with a white 'O') and the word 'OPENSIFT' in white. Below the header, the page is divided into two main sections. The left section is titled 'Sign in to OpenShift' and contains the text 'Use your existing OpenShift Online or Red Hat account to sign in'. Below this text are two input fields: a yellow one containing the email 'cs4320teamx@yahoo.com' and a white one with a password mask '.....'. A small 'Case sensitive' label is positioned between the two fields. Below the password field is a blue link that says 'Forgot your password?'. At the bottom of the left section is a blue 'Sign in' button. The right section is titled 'Need an account? Create One' and contains a bulleted list of features: 'Code and deploy to the cloud in minutes.', 'No-Lock-In. Built on open technologies.', 'Java, Ruby, Node.js, Python, PHP, or Perl', and 'Grow your applications easily with resource scaling.'

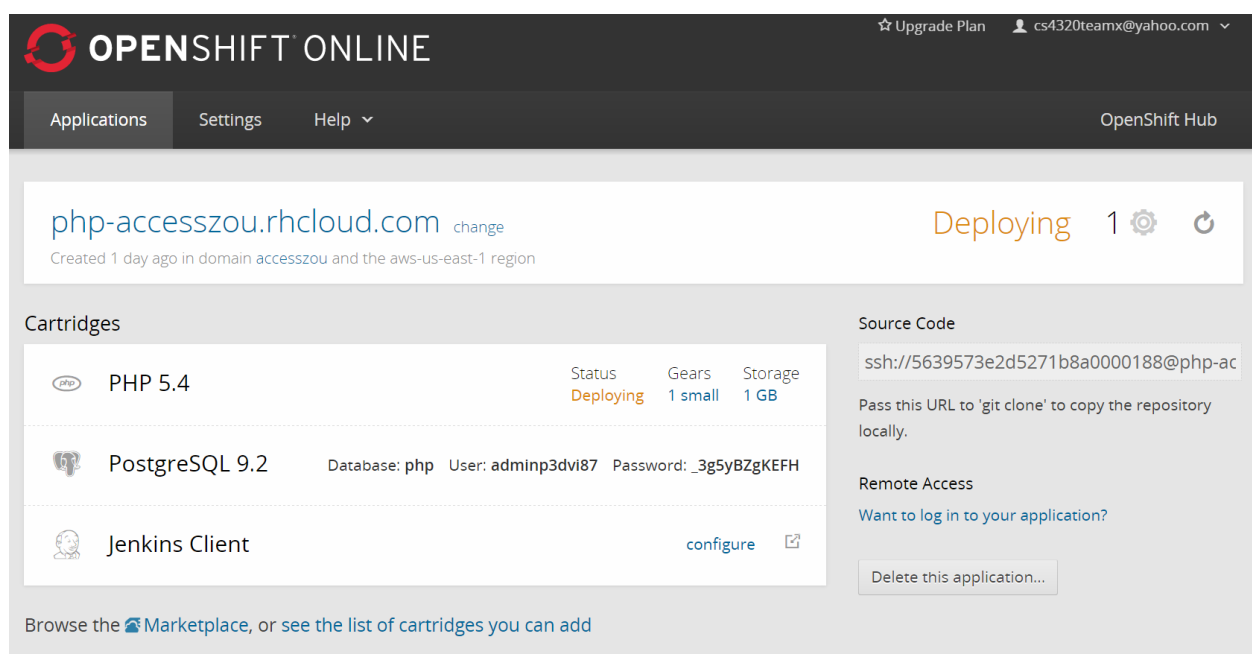
Note our domain name is: accesszou

We are using a Laravel 5 Application setup on OpenShift.
Note, PHP 5.4 is installed, as well as PostgreSQL 9.2



The screenshot shows the OpenShift Online 'Applications' page. The header includes the OpenShift logo and the text 'OPENSIFT ONLINE'. Below the header is a navigation bar with 'Applications', 'Settings', and 'Help'. The main content area is titled 'Applications' and shows '3 of 3' applications. The applications listed are 'jenkins' (Jenkins Server), 'php' (PHP 5.4, PostgreSQL 9.2, Jenkins Client), and 'phpbldr' (PHP 5.4). Each application card has a gear icon and a '1' indicating the number of instances.

The SSH to our Account is: `ssh://5639573e2d5271b8a0000188@php-accesszou.rhcloud.com/~/.git/php.git/`



The screenshot shows the OpenShift Online 'Application Details' page for 'php-accesszou.rhcloud.com'. The header includes the OpenShift logo and the text 'OPENSIFT ONLINE'. The navigation bar has 'Applications', 'Settings', and 'Help'. The application status is 'Deploying'. The 'Cartridges' section lists three cartridges: 'PHP 5.4' (Status: Deploying, Gears: 1 small, Storage: 1 GB), 'PostgreSQL 9.2' (Database: php, User: adminp3dvi87, Password: _3g5yBZgKEFH), and 'Jenkins Client' (configure button). The 'Source Code' section shows the SSH URL: `ssh://5639573e2d5271b8a0000188@php-ac`. The 'Remote Access' section has a 'Want to log in to your application?' link and a 'Delete this application...' button.

Accessing

(Note, you may need an authentication token to access if you wish to directly SSH into the platform).

If you want to SSH into it via putty, refer to: <https://developers.openshift.com/en/managing-remote-connection.html#download-the-putty-installer>

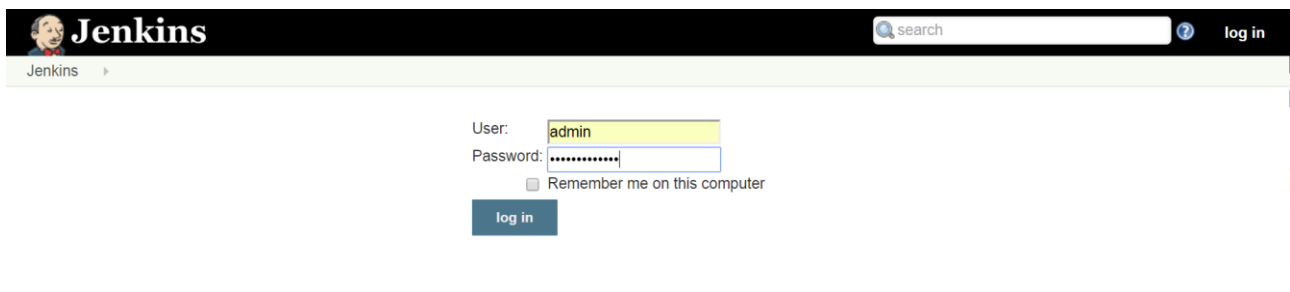
On how FTP'ing into it as well (simplifies viewing/file manipulation if needed) : <https://blog.openshift.com/using-filezilla-and-sftp-on-windows-with-openshift/>

Building/Deploying

To update the site, you must sign into jenkins here: <https://jenkins-accesszou.rhcloud.com/login?from=%2F>

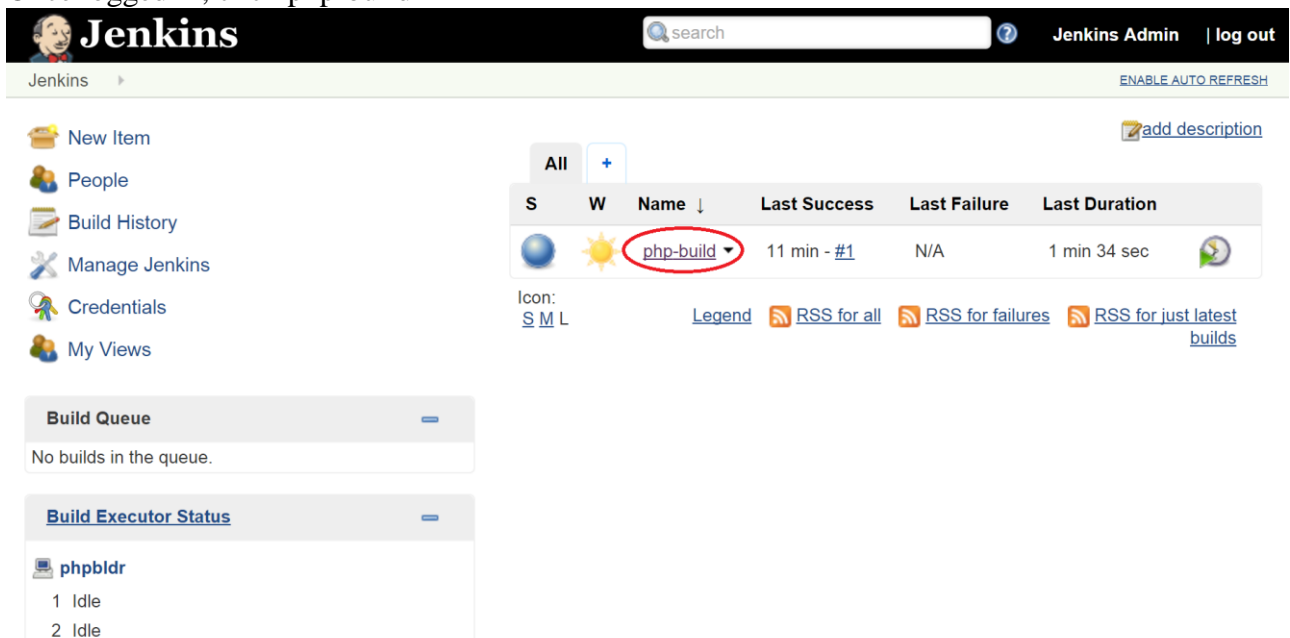
Username: admin

Pass: PokemoneRocks!



The image shows the Jenkins login page. At the top, there's a black header with the Jenkins logo and a search bar. Below the header, the page is white. In the center, there's a login form with fields for 'User:' (containing 'admin') and 'Password:' (containing a masked password). There's a checkbox for 'Remember me on this computer' and a 'log in' button.


Once logged in, click php-build



The image shows the Jenkins dashboard after logging in. The top header is black with the Jenkins logo, a search bar, and 'Jenkins Admin | log out'. Below the header, the page is white. On the left, there's a sidebar with links: 'New Item', 'People', 'Build History', 'Manage Jenkins', 'Credentials', and 'My Views'. In the center, there's a table of builds. The table has columns: 'S', 'W', 'Name', 'Last Success', 'Last Failure', and 'Last Duration'. The first row shows a build named 'php-build' with a status of 'Success' (indicated by a green circle) and a duration of '1 min 34 sec'. Below the table, there are links for 'Icon: S M L', 'Legend', 'RSS for all', 'RSS for failures', and 'RSS for just latest builds'. On the bottom left, there are two panels: 'Build Queue' (showing 'No builds in the queue.') and 'Build Executor Status' (showing 'phpbldr' with two executors, both 'Idle').


S	W	Name	Last Success	Last Failure	Last Duration
		php-build	11 min - #1	N/A	1 min 34 sec


Finally, click Build Now and the project should build~





Jenkins


Jenkins > php-build >


 [Back to Dashboard](#)


 [Status](#)



 [Changes](#)


 [Workspace](#)



 [Build Now](#)

 [Delete Project](#)

 [Configure](#)

 **Build History** [trend](#) 

 **#1** Nov 4, 2015 9:58 PM

 [RSS for all](#)  [RSS for failures](#)

Project php-build

 [Workspace](#)

 [Last Successful Artifacts](#)

 [Recent Changes](#)

Permalinks

- [Last build \(#1\), 10 min ago](#)
- [Last stable build \(#1\), 10 min ago](#)
- [Last successful build \(#1\), 10 min ago](#)