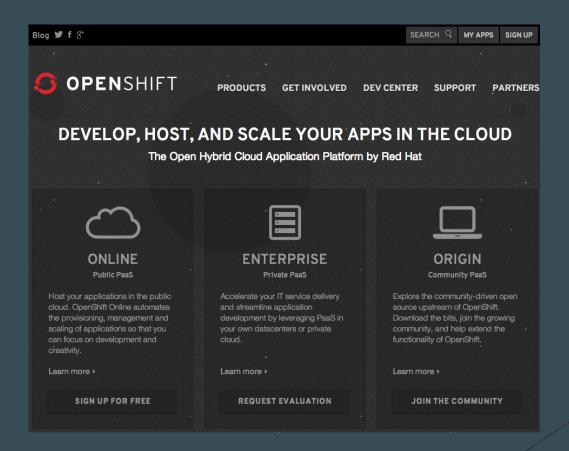
Tutorial 1 Demo Walkthrough

CSCI4140 Open-Source Software Project Development Spring 2014

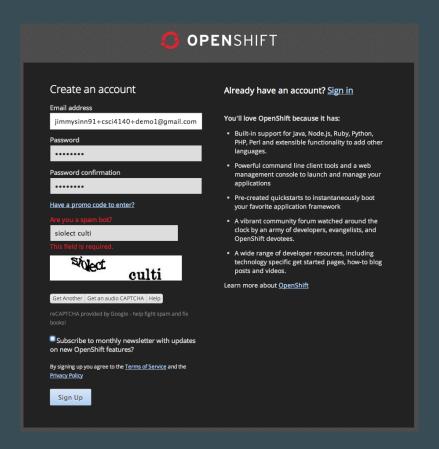
Account Setup

OpenShift Demo Part (1)

OpenShift - Demo (1) Signup (1)



OpenShift - Demo (1) Signup (2)



OpenShift - Demo (1) Signup (3)



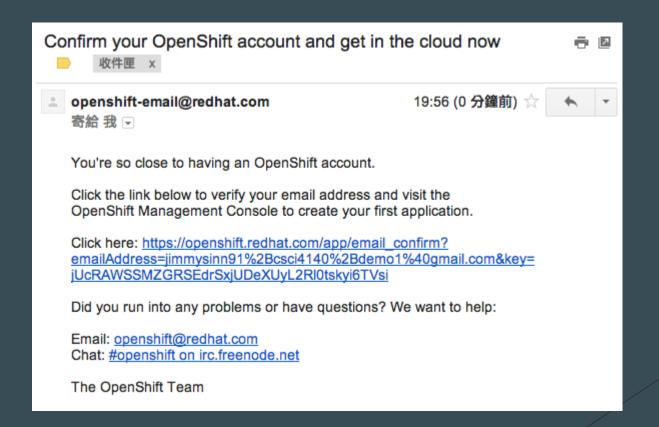
What's next?

Check your inbox for an email confirming your account. You must click the link in the email to complete the registration process.

If you do not receive an email within a few minutes, check your Spam folder to ensure it was not incorrectly moved. Please see our <u>FAQ for troubleshooting tips regarding signup</u>. If these steps do not resolve your issue, contact us at <u>openshift@redhat.com</u> or on <u>IRC</u>.

« Back to the main page

OpenShift - Demo (1) Signup (4)



OpenShift - Demo (1) Signup (5)



Legal terms

Please Accept the Following Terms

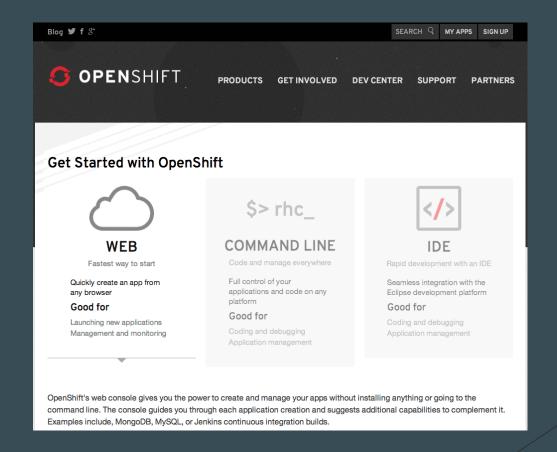
In order to access and use the OpenShift Online Services and Software you will need to accept the terms and conditions of the OpenShift Online Services Agreement. Since OpenShift Online is just one of several online properties of Red Hat, you will also need to agree to certain site terms that will apply to your use of other Red Hat sites. As a result, by clicking "I Accept" you agree to comply with the following terms:

- OpenShift Online Service Agreement
- Red Hat Site Terms
- Red Hat Portals Terms of Use
 These terms apply to the extent you use the Red Hat Customer Portal website.

Clicking I Accept means that you agree to the above terms.

I Accept

OpenShift - Demo (1) Signup (6)



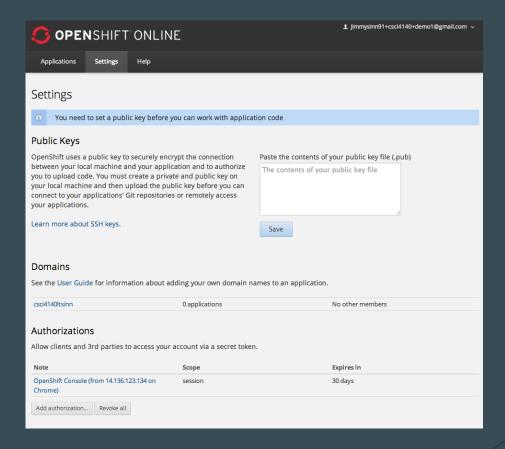
OpenShift - Demo (1) Generate SSH Key (1)

- Prepare SSH key
 - Using ssh-keygen
 - ▶ Available in department linux* and linux / mac machine
 - Using PuTTYgen
 - ► Get PuTTY / PuTTYgen: http://www.chiark.greenend.org.uk/~sgtatham/putty/ download.html
- Get public key and private key pair
 - Upload public key to OpenShift (or other host) only
 - Use private key your own

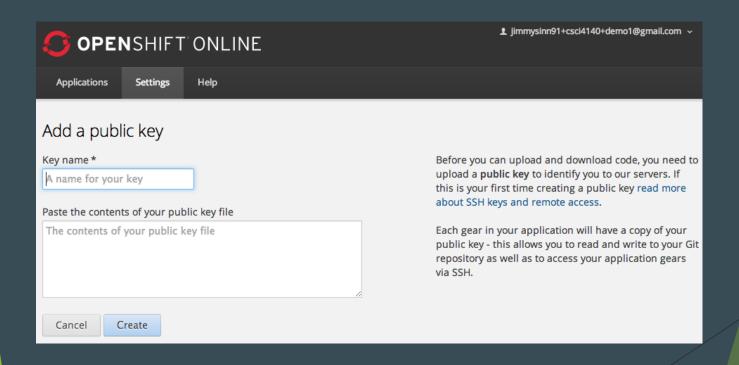
OpenShift - Demo (1) Generate SSH Key (2)

```
[19:42:09] ltsinn@linux3 csci4140 $ ssh-keygen
Generating public/private rsa key pair.
Enter file in which to save the key (/uac/gds/ltsinn/.ssh/id rsa): openshift
Enter passphrase (empty for no passphrase):
Enter same passphrase again:
Your identification has been saved in openshift.
Your public key has been saved in openshift.pub.
The key fingerprint is:
0b:62:dd:03:58:0e:d0:97:70:35:19:66:2c:67:9d:5c ltsinn@linux3
The key's randomart image is:
+--[ RSA 2048]----+
    . *+o=.+
[19:42:14] ltsinn@linux3 csci4140 $ ls
openshift openshift.pub
```

OpenShift - Demo (1) Add SSH Public Key (1)



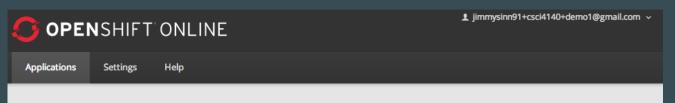
OpenShift - Demo (1) Add SSH Public Key (2)



Create Application

OpenShift Demo Part (2)

OpenShift - Demo (2) Create Application (1)



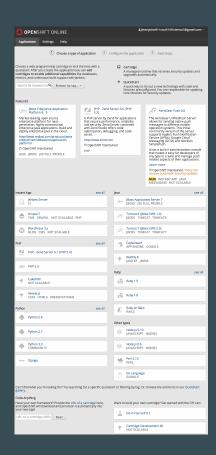
Welcome to OpenShift

OpenShift helps you build and deploy web applications, mobile backends, service oriented architectures, and host your favorite services.

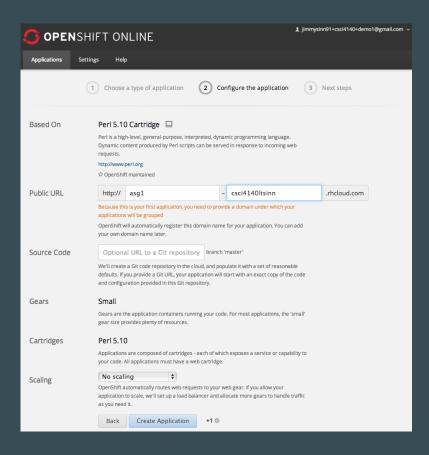
- 1. Choose a web framework or codebase to start from
 - Try JBoss, PHP, Python, Ruby, Node.js, or create a new Drupal or Wordpress site instantly.
- 2. Add cartridges like MySQL or MongoDB to your application
 - OpenShift lets you add services and tools to your application through cartridges including databases, cache servers, management tools, and continuous integration servers.
- 3. Upload your code to OpenShift via Git
 - Your source code is stored with your application in a Git version control repository.
- → Create your first application now

For more about OpenShift, see the How it Works page.

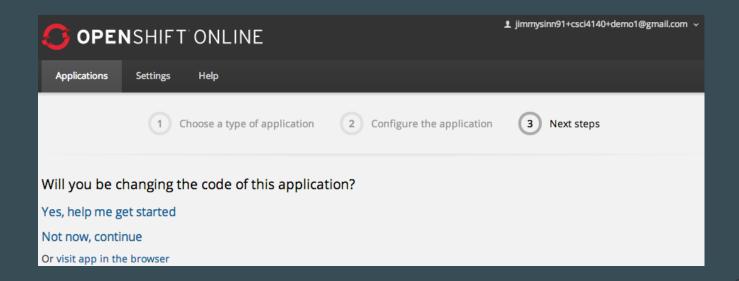
OpenShift - Demo (2) Create Application (2)



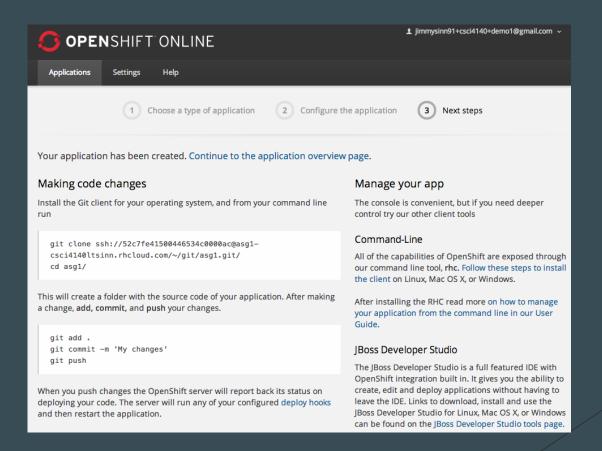
OpenShift - Demo (2) Create Application (3)



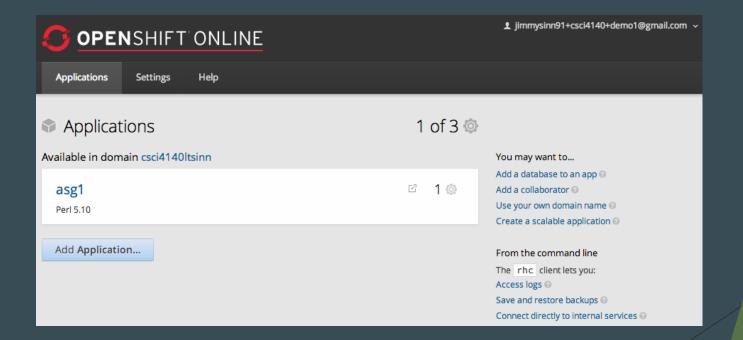
OpenShift - Demo (2) Create Application (4)



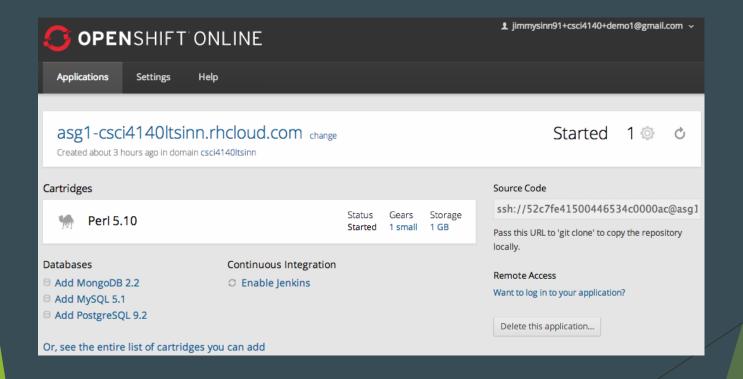
OpenShift - Demo (2) Create Application (5)



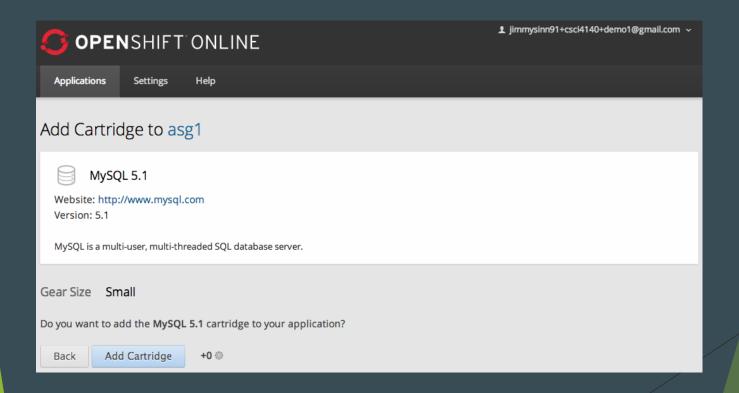
OpenShift - Demo (2) Create Application (6)



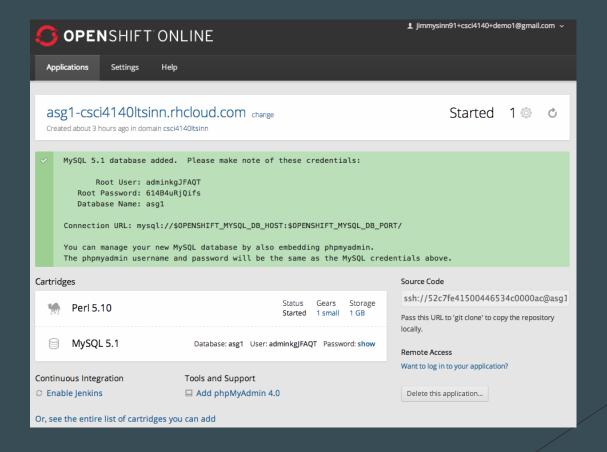
OpenShift - Demo (2) Application Overview



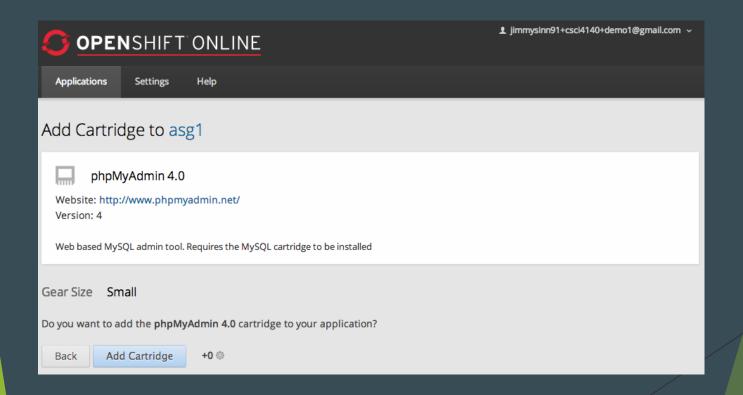
OpenShift - Demo (2) Add MySQL Cartridge (1)



OpenShift - Demo (2) Add MySQL Cartridge (2)



OpenShift - Demo (2) Add phpMyAdmin Cartridge (1)



OpenShift - Demo (2) Add phpMyAdmin Cartridge (2)

