

# **Technical Fast Start for Onboarding to the Oracle Container Native Application Development Platform**

## **Table of Contents**

<b>Introduction .....</b>	<b>2</b>
<b>Setting up an Account on GitHub.com.....</b>	<b>2</b>
<b>Getting an Account on Wercker.com.....</b>	<b>3</b>
<b>Setting up an Oracle Cloud Infrastructure Trial Account .....</b>	<b>4</b>
<b>Connecting Wercker and Oracle Cloud Infrastructure to Enable Creation of Kubernetes Clusters .....</b>	<b>10</b>
<b>Creating Your First Kubernetes Cluster.....</b>	<b>20</b>
<b>Looking at Your Kubernetes Cluster on Oracle Cloud Infrastructure.....</b>	<b>26</b>
<b>Creating a Docker Container Repository – Releases.....</b>	<b>27</b>
<b>Taking Your Next Steps.....</b>	<b>28</b>

# Technical Fast Start for Onboarding to the Oracle Container Native Platform (CNP)

## Introduction

This document describes the basic technical steps for quickly onboarding a new user to the Oracle Container Native Platform (CNP).

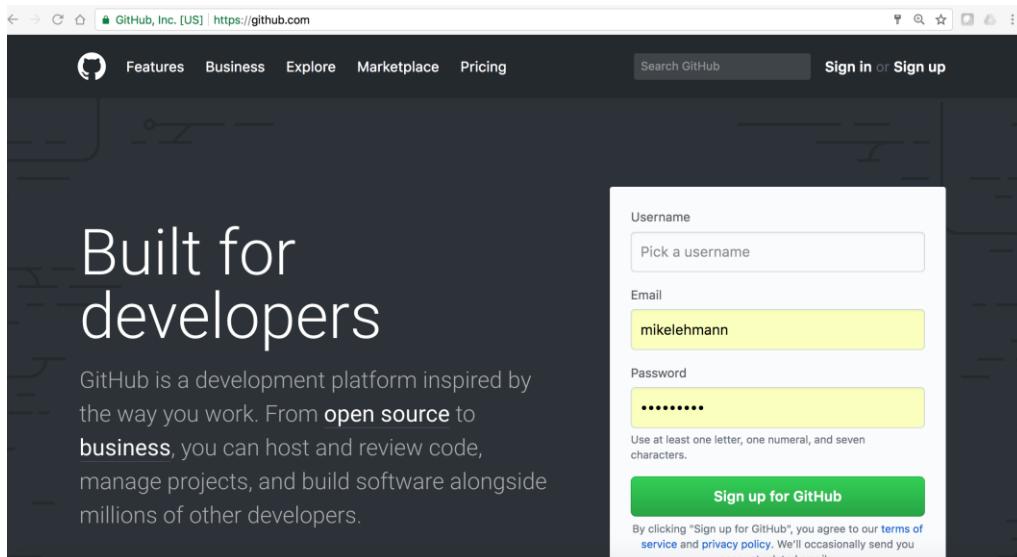
If you are using this document as part of your participation in the CNP Early Access Program, you should have already been introduced to your Oracle Product Management Account Manager, and a meeting should have been scheduled introducing you to the team and resources that will be supporting you in this effort.

Please note that each of these steps are documented in the various product components themselves, so this document should be used as a fast start guide versus a replacement for the in-product documentation.

## Setting up an Account on GitHub.com

Many of the demonstrations and how-to labs that you can do to evaluate and test CNP leverage samples hosted on GitHub. We recommend setting up an account there to provide a seamless experience evaluating the product.

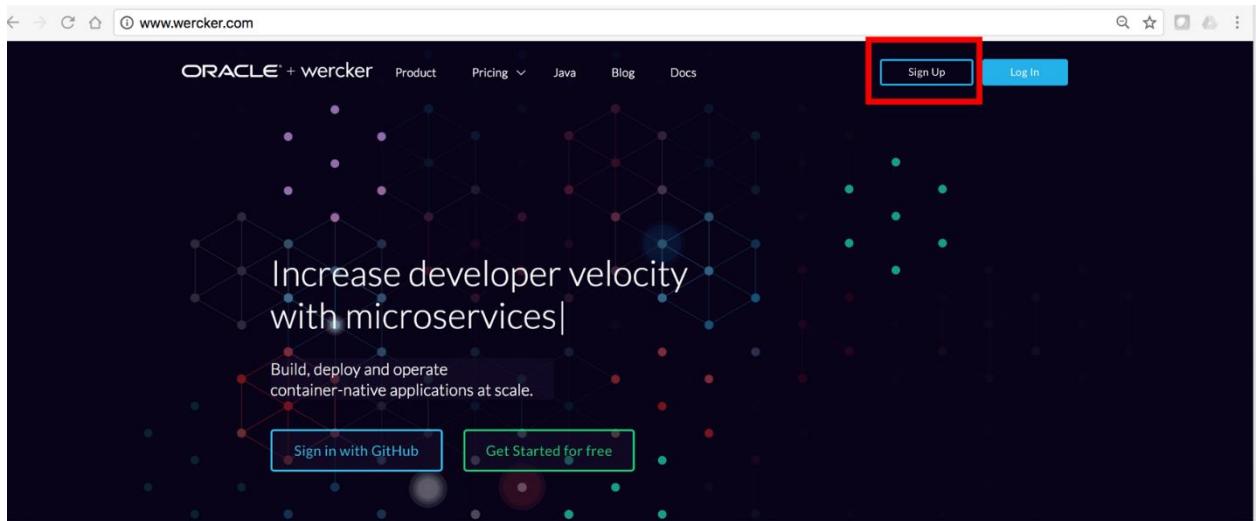
1. Go to GitHub.com and set up an account and password there.



## Getting an Account on Wercker.com

In order to access the Container Native Application Development Platform, you will need an account on Wercker.com. Follow these instructions to set it up.

1. Go to <http://wercker.com> and click on Sign Up:



2. Sign into Wercker using your GitHub credentials.

A screenshot of the Wercker sign-up page. The page has a dark header with the "ORACLE + wercker" logo and navigation links for Marketplace, Learn, Docs, and Blog. On the right, there are "Log in" and "Sign up" buttons. The main area is titled "Sign up" and includes a link "Already a user? Log in here". It has fields for "Username" (containing "mlehmann") and "Password" (containing "\*\*\*\*\*"). Below these is a green "SIGN UP NOW" button. Further down, there is an "or" separator and a "SIGN UP USING GITHUB" button, which is highlighted with a red box.

3. Once signed in, go to the create an organization page. The organization is where you will define all the users that will be part of your pilot project.

The screenshot shows the Oracle + wercker application dashboard. On the left, there's a feed of recent pipeline runs:

- A Successful run on pipeline **deploy-to-OCE** by mlehmann (ANGULARJS-SPRINGBOOT-CREDITSCOREAPP, MASTER, 2 DAYS AGO)
- A Successful run on pipeline **push-to-OCR** by mlehmann (ANGULARJS-SPRINGBOOT-CREDITSCOREAPP, MASTER, 2 DAYS AGO)
- A Successful run on pipeline **push-to-test-OCR** by mlehmann (ANGULARJS-SPRINGBOOT-CREDITSCOREAPP, MACIEJPATCH1, 2 DAYS AGO)
- A Successful run on pipeline **build** by mlehmann (ANGULARJS-SPRINGBOOT-CREDITSCOREAPP, MASTER, 2 DAYS AGO)

On the right, there's a sidebar titled "Applications" with the following items:

- Add application
- Add step
- Add organization** (this option is highlighted with a red box)
- time-web
- fnflow101
- time-api
- time-web
- hello-oww
- angularjs-springboot-CreditScoreApp

#### 4. Fill in the details requested.

The screenshot shows the "Create organization" wizard, step 2: Create. The form has two fields:

- Organization name: mlehmannorg
- Contact email: mike.lehmann@gmail.com

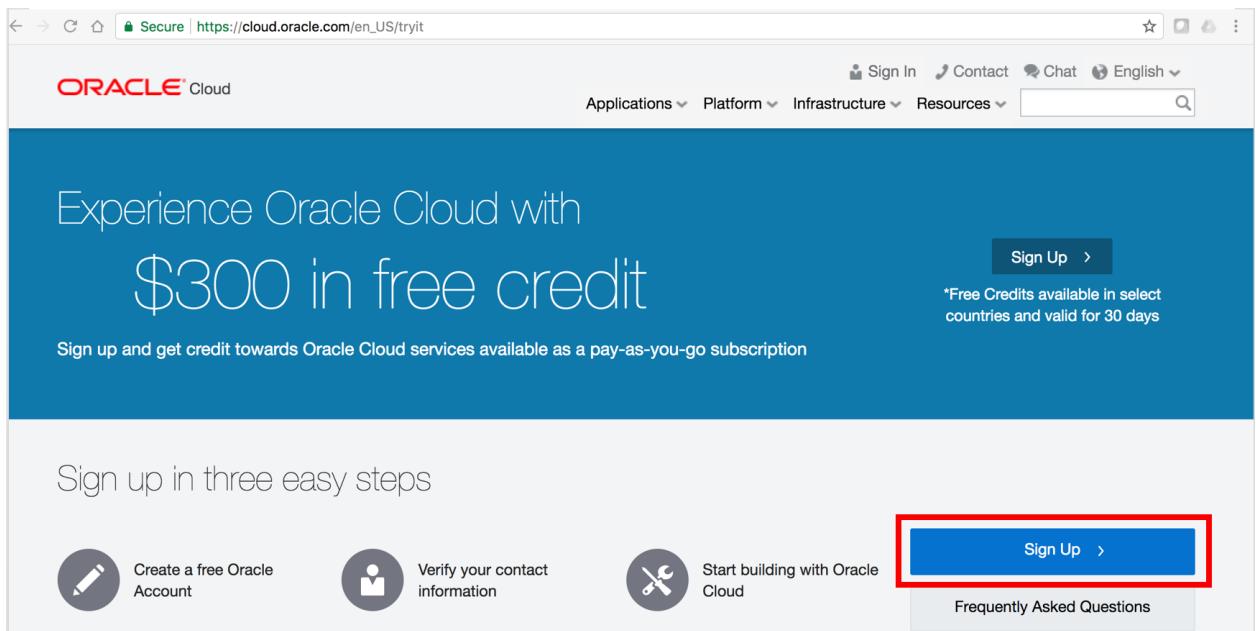
Both fields have a green checkmark next to them, indicating they are valid. There are "Create" and "Convert" buttons above the fields, and a "Next" button below the fields.

#### 5. If you are part of the Early Adopter program, when completed, send your PM Account Manager the information so that your organization can be whitelisted to grant access to the platform.

## Setting up an Oracle Cloud Infrastructure Trial Account

If you already have an Oracle Cloud Infrastructure account with access to Bare Metal compute resources, skip this section. If you do not, a trial account on Oracle Cloud can give you upwards of US\$300 of trial credits and 30 days to try it out. Follow these steps to configure and set it up.

1. Go to [http://cloud.oracle.com/en\\_US/tryit](http://cloud.oracle.com/en_US/tryit) and click on the Sign Up button



2. Fill out the required data in the form – we recommend using a company email and company name as they are currently given preference over personal, private email addresses.

3. The creation of a trial account may take from 15 minutes to 90 minutes. While you are waiting, you can explore the Getting Started information for Oracle Cloud.

Secure | <https://cloud.oracle.com/getting-started>

**ORACLE® Cloud**

Sign In Contact Chat English

Applications Platform Infrastructure Resources

Thank you for signing up for Oracle Cloud!

We're setting up your account, which may take up to 15 minutes. Check your email for your account information.

**Watch Video**

See Examples of What You Can Do with Oracle Cloud

Create Virtual Machines Provision high-performance and scalable compute, storage, and network resources	Deploy Apps Fast Bring apps written in Java, Node.js, Python, PHP, or Ruby, without worrying about	Create Cloud Databases Use an enterprise-proven database cloud service that supports any size workload	Deploy Big Data Apps Run Big Data workloads with Apache Spark and Hadoop

4. You will shortly get an email enabling you to sign on and update your account passwords. The email will look something like the following. Click on the My Services Administration link to set up your account with your password.

**ORACLE® Cloud**

Welcome to Oracle Cloud!

Hello Mike,

Thank you for signing up for the Oracle Free Cloud Promotion. Start using all the eligible Oracle Cloud Infrastructure and Platform services for free, using your CA\$400 credits for the next 30 days.

**Available Cloud Service Credits  
CA\$400**

Your credit card was used only for verification purposes and will not be charged unless you [Upgrade to Paid](#).  
For more information, see [Requesting and Managing Oracle Cloud Promotions](#).

**Access Details**

Username: <a href="mailto:mike.lehmann@gmail.com">mike.lehmann@gmail.com</a>	Get Started with Oracle Cloud
Password: bs0kYm6u	
Cloud Account: mlehmann	

**My Services Administration**

Sign in to your Oracle Cloud Account and start using your Cloud services:

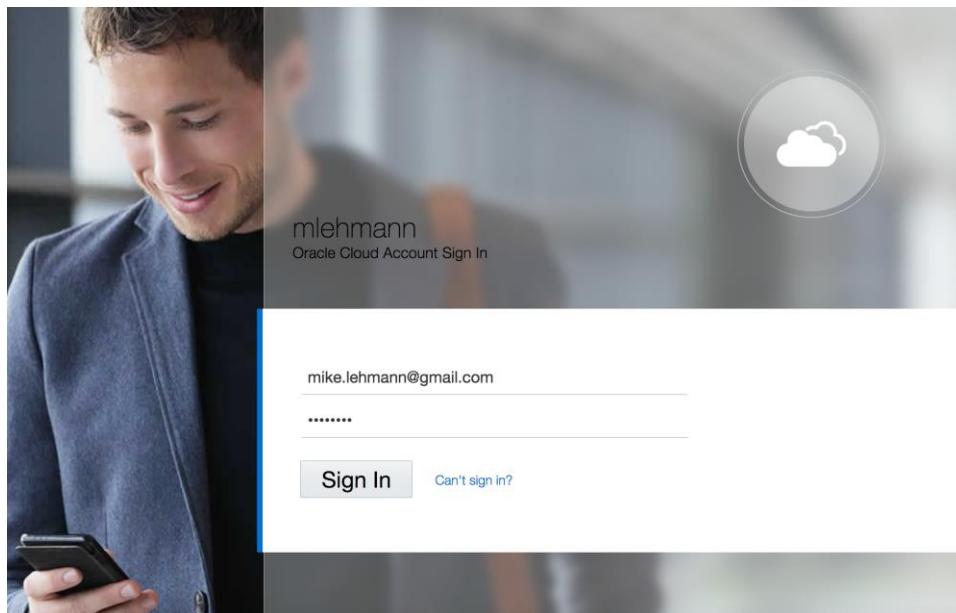
- My Services URL: <https://myservices-cacct-136a6487147747df9c58f16f977d41.ba.console.oraclecloud.com/mycloud/faces/dashboard.jspx>
- Cloud Account: mlehmann  
(Use your My Services account as mentioned above)

Oracle Cloud Infrastructure Cloud services (also known as Bare Metal Cloud services):  
Use the following temporary password to sign in to the Oracle Cloud Infrastructure console: **bs0kYm6u**

For the services listed below, note the following instructions:

- Traditional Cloud Account Services: Exadata Express Cloud Service, Oracle

5. You will be taken to a screen like the following where you should enter your user name (your email account from the email you have received) and the Cloud Account will be already defaulted to the one from the email.



6. After successfully signing in you will be taken to a password screen where you will be able to change the random password that came in the original email to one that you will use from here on when accessing the My Services portal.

Set a new password for your user account

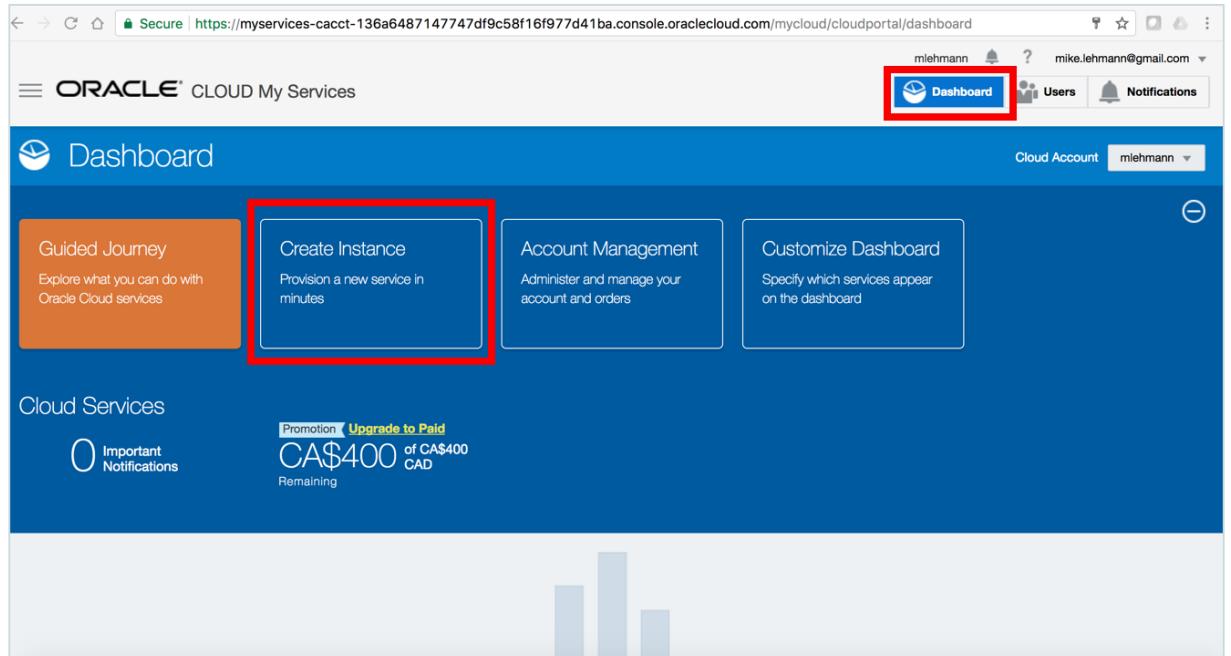
* User Name	mike.lehmann@gmail.com
* Old Password	*****
* New Password	*****
* Confirm New Password	*****

**Submit**

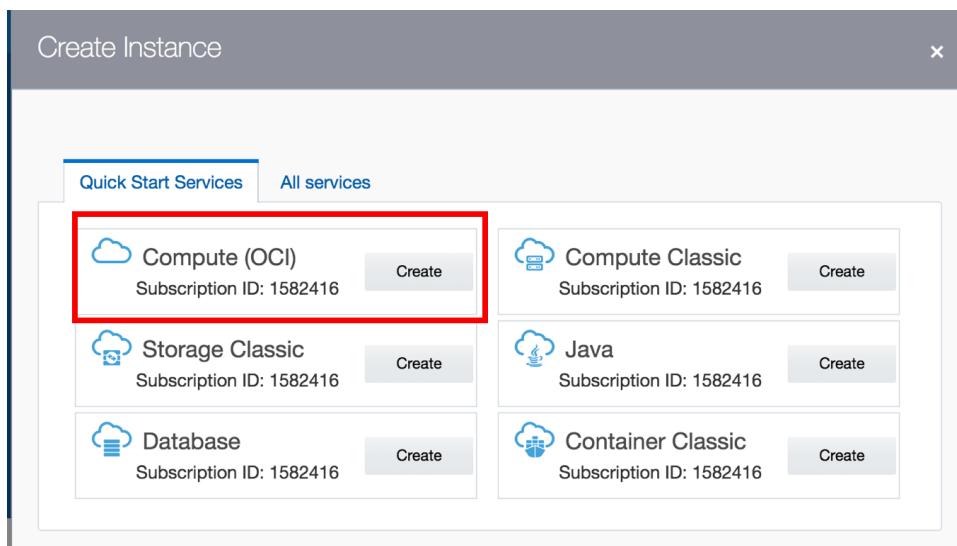
**Password Criteria:**

- ✓ The password must have at least 8 characters.
- ✓ The password cannot exceed 40 characters.
- ✓ The password cannot contain the First Name of the user.
- ✓ The password cannot contain the Last Name of the user.
- ✓ The password cannot contain the user name.
- ✓ The password must have at least 1 lowercase characters.
- ✓ The password must have at least 1 uppercase characters.
- ✓ The password must have at least 1 numeric characters.
- ✓ Cannot repeat the Current Password
- ✓ The password cannot contain the whitespaces.

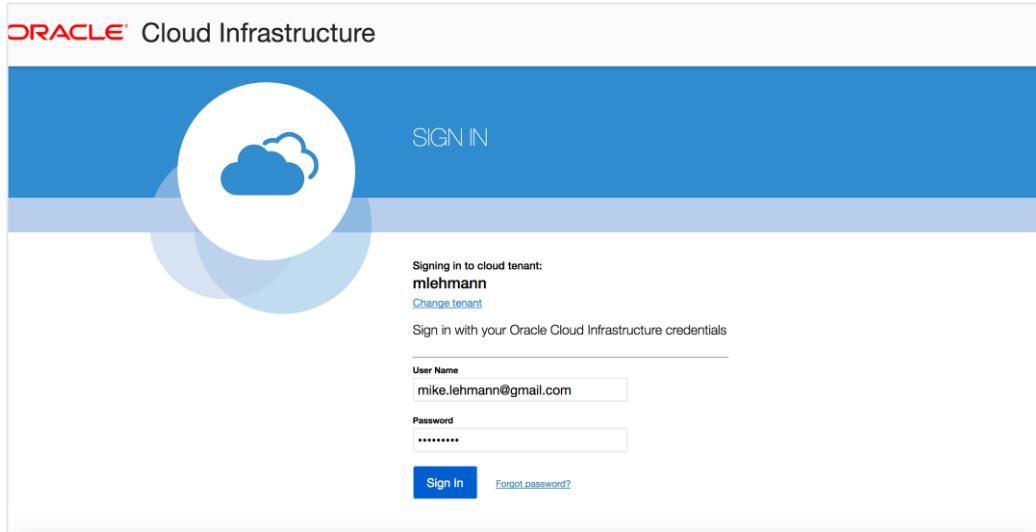
7. After submitting you will be taken to the My Services page where you will be able to access a variety of Cloud Services. First click on the Dashboard button at the top of the screen to take you to the main dashboard and from the Dashboard click on Create Instance button.



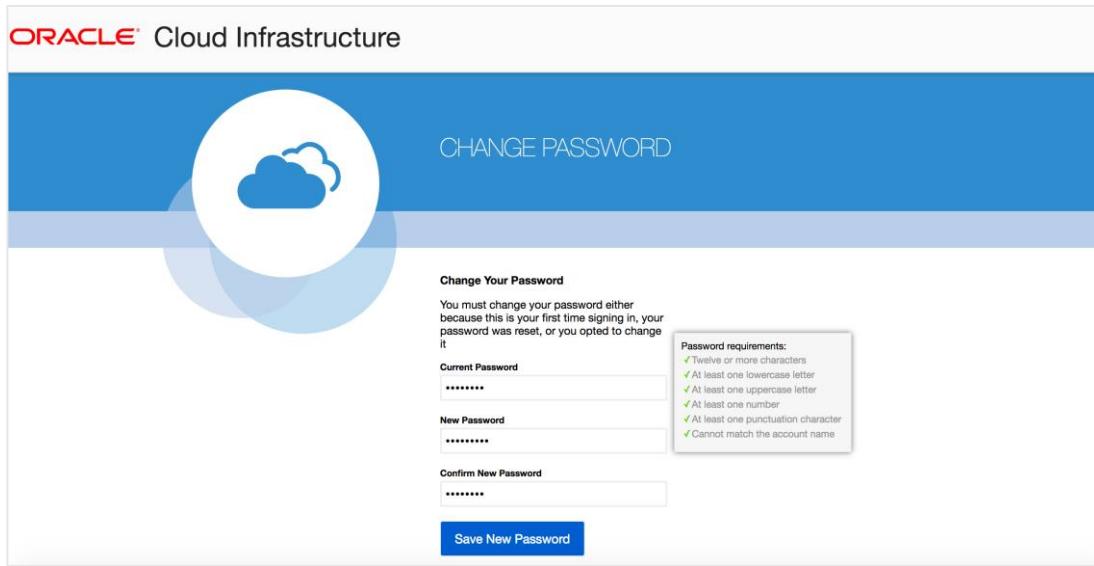
8. From the Create Instance page, click on the Compute (OCI) Create button.



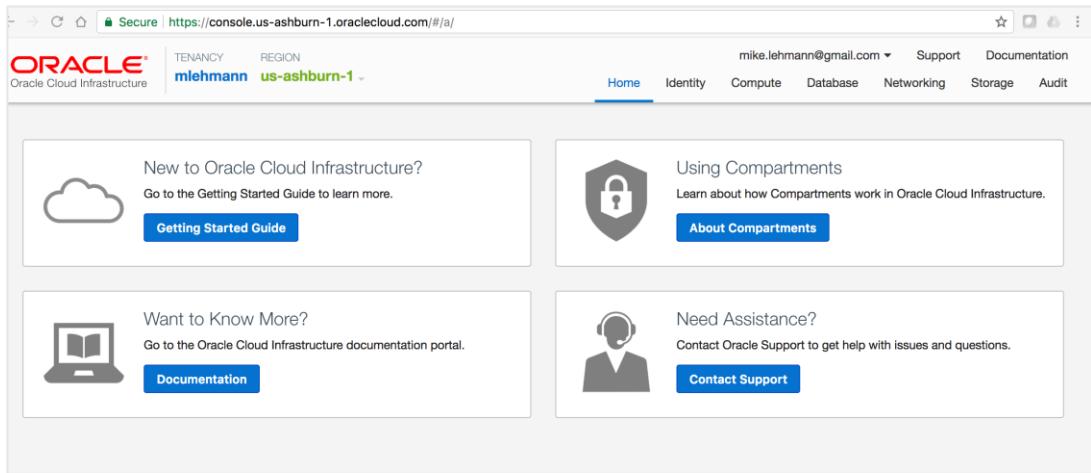
9. As you are moving from the Oracle Cloud Classic environment to Oracle Cloud Infrastructure environment, you will be asked to log on again. Use the original email account and password from the email (not the password you just updated to access Oracle Cloud Classic).



10. At this point you will be asked to update your account password again. Like with your signon, use the original email account and password from the email (not the password you just updated to access Oracle Cloud Classic). Note that this password change is more strict than the first time, asking for a 12 character password with similar rules for characters, numbers and symbols.



11. At this point you are ready to connect your Oracle Cloud Infrastructure account to Wercker so you can create Kubernetes clusters. Explore the portal to learn more about Oracle Cloud Infrastructure.



## Connecting Wercker and Oracle Cloud Infrastructure to Enable Creation of Kubernetes Clusters

This section of the technical onboarding document focuses on connecting your Oracle Wercker environment to Oracle Cloud Infrastructure to enable you to create Kubernetes clusters.

Documentation for this section is available in the following locations – this documentation will be useful to refer to as part of this setup exercise:

- Setting Up Oracle Wercker Clusters and Cloud Credentials:  
<http://devcenter.wercker.com/docs/getting-started-with-wercker-clusters#creatingcluster>
- Getting Oracle Cloud Infrastructure User OCID and Tenancy OCID:  
<https://docs.us-phoenix-1.oraclecloud.com/Content/API/Concepts/apisigningkey.htm#Other>
- Setting Up Keys for Oracle Cloud Infrastructure:  
<https://docs.us-phoenix-1.oraclecloud.com/Content/API/Concepts/apisigningkey.htm#How>
- Getting a key fingerprint:  
<https://docs.us-phoenix-1.oraclecloud.com/Content/API/Concepts/apisigningkey.htm#How>

[1.oraclecloud.com/Content/API/Concepts/apisigningkey.htm#How3](https://1.oraclecloud.com/Content/API/Concepts/apisigningkey.htm#How3)

1. Log into your Wercker account and go to the Clusters screen and from the Clusters screen click on the Cloud Credentials button:

The screenshot shows the Wercker web interface. At the top, there's a navigation bar with tabs: Pipelines, Releases, Clusters (which is highlighted with a red box), and Marketplace. Below the navigation bar is a section titled "Clusters" with a hexagonal icon. Underneath this, there are two buttons: "View" and "Cloud Credentials" (which is highlighted with a red box), followed by a "Create" button. The main area displays a table of cluster details:

Name	Cluster	Nodes	Region	Node Pools	Kubernetes Address	Created
MyOrg2/cluster1	✓ Running	✓ Running	us-ashburn-1	1	c62be0c3dda.prod.cluster.us-ashburn-1.oracledx.com:6443	1 day 22 hours ago
jreevesession/conform	✓ Running	✓ Running	us-ashburn-1	1	c7fd65570ad.prod.cluster.us-ashburn-1.oracledx.com:6443	1 day 23 hours ago
oow17/jens-Cluster-03	✓ Running	✓ Running	us-ashburn-1	1	c2cec062280.prod.cluster.us-ashburn-1.oracledx.com:6443	2 days ago
odx-demo/odx-demo-grant	✓ Running	✗ Failing	us-ashburn-1	1	c41783af2f2.prod.cluster.us-ashburn-1.oracledx.com:443	4 days 8 hours ago
jreevesession/prodcluster	✓ Running	✓ Running	us-ashburn-1	1	c1ddf1247a3.prod.cluster.us-ashburn-1.oracledx.com:443	1 week 5 days ago

2. Select the organization you created previously in the drop down list box of Organizations and then click on the Create Cloud Credential button

The screenshot shows the Wercker "Cloud Credentials" screen. At the top, there's a navigation bar with tabs: Pipelines, Releases, Clusters, and Marketplace. Below the navigation bar is a section titled "Cloud Credentials" with a hexagonal icon. A dropdown menu labeled "Organization" is open, showing "mlehmannorg" and "ID: 59ff4d0b3a3fda010041989b" (both highlighted with a red box). To the right of the dropdown is a blue "New Cloud Credential" button (also highlighted with a red box). The main area displays a table with columns: Name, ID, Clusters, and Tenant ID. A message at the bottom states: "No cloud credentials were found for the selected organization."

3. You will then be on the create Cloud Credential page where you can enter a name of the credential you are creating

Screenshot of the Wercker Cloud Credentials creation page. The URL is https://app.wercker.com/clusters/cloud-credentials/createAuthConfig?ownerId=59ff4d0b3a3fda010041989b. The page shows fields for Organization (mlehmannorg), Region (us-ashburn-1), Name (mlehmann), User OCID, Tenancy OCID, Key Fingerprint, and API Private Key (PEM Format). The 'Name' field is highlighted with a red box.

4. In order to get the User OCID and Tenancy OCID, in a different tab in your browser, log into your Oracle Cloud Infrastructure account

Screenshot of the Oracle Cloud Infrastructure sign-in page. The URL is https://login.us-ashburn-1.oraclecloud.com/v1/oauth2/authorize?action=login&client\_id=iaas\_console&redirect\_uri=https%3A%2F%2Fconsole.... The page shows a cloud icon, a 'SIGN IN' button, and a sign-in form with fields for User Name (mlehmann) and Password. The 'User Name' field is highlighted with a yellow box.

5. Go to the User menu choice under Identity

The screenshot shows the Oracle Cloud Infrastructure Identity service interface. At the top, there's a header with the Oracle logo, tenancy information ('mlehmann us-ashburn-1'), and navigation links for Home, Identity, Compute, Database, Networking, Storage, and Audit. The 'Identity' tab is selected. Below the header, the main area has a sidebar with 'Identity' and links to 'Users', 'Groups', 'Policies', 'Compartments', and 'Federation'. The main content area is titled 'Users' and contains a 'Create User' button. It lists one user: 'mlehmann@gmail.com' (OCID: ...cljzca). The user details include 'Description: Mike Lehmann' and 'Created: Fri, 03 Nov 2017 05:13:46 GMT'. A red box highlights the 'Users' tab in the top navigation bar, and another red box highlights the 'Show' link next to the OCID.

6. You should see your user account there and the ability to show and copy the User OCI on this page. Copy the OCID user key by clicking on the “Show” link and then selecting “Copy”. This will copy the User OCID into your clipboard.

This is a detailed view of the user 'mlehmann'. It shows a green circular icon with a white 'M', the email address 'mlehmann@gmail.com', the OCID 'ocid1.user.oc1..aaaaaaa...', and the status 'ACTIVE'. To the right, it displays the 'Description: Mike Lehmann' and 'Created: Fri, 03 Nov 2017 05:13:46 GMT'. A red box highlights the 'Show' link next to the OCID.

This is a detailed view of the user 'mlehmann' after copying the OCID. The OCID is now displayed as 'ocid1.user.oc1..aaaaaaa...4wxzuku7ampaoirqbfrwwj6spvz3b24tivl b3gt5yaacljzca' with a red box highlighting the 'Copy' link. The rest of the profile information remains the same.

7. Switch back to the Wercker Cloud Credential page and paste the User OCID User into the Wercker Cloud Credential User OCID

New Cloud Credential

Organization: mlehmannorg  
ID: 59ff4d0b3a3fd0a010041989b  
Region: us-ashburn-1

Name: mlehmann

User OCID: **ocid1.user.oc1..aaaaaaaaaaes4wxzuku7ampaoirqbrfwvwj6spvz3l**

Tenancy OCID: Provide the OCID of your tenancy

Key Fingerprint: Provide the key fingerprint

API Private Key (PEM Format):

8. Return to the Oracle Cloud Infrastructure page and scroll to the bottom of the page. From the bottom of the page you will be able to select and copy the OCID Tenancy ID into your clipboard.

TENANCY: mlehmann REGION: us-ashburn-1

Identity

Users Displaying 2 Users

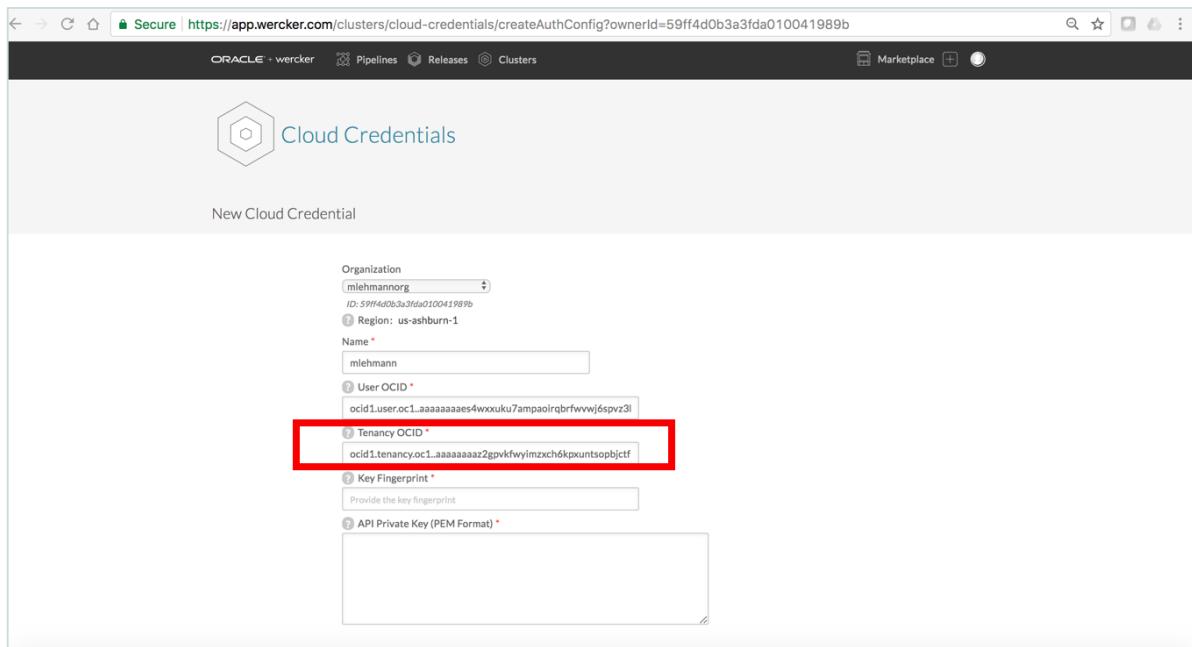
Create User			
	mike.lehmann@gmail.com <b>OCID:</b> ...cljzca Show Copy	Description: Mike Lehmann	Created: Fri, 03 Nov 2017 05:13:46 GMT
	oke-madmin-oke-ZVrVkk-c62be0c3dda <b>OCID:</b> ...u7fqia Show Copy	Description: Managed admin account	Created: Fri, 03 Nov 2017 19:18:20 GMT

Tenancy OCID: **ocid1.tenancy.oc1..aaaaaaaaaz2gpvkwymzxch6kpxuntsopbjctf23dxu54grktgh45yo5ewa**

About Oracle Contact Us Service Health Dashboard Legal Notices Terms of Use Privacy

COPYRIGHT © 2016, 2017, ORACLE AND/OR ITS AFFILIATES. ALL RIGHTS RESERVED.

9. Paste the OCID Tenancy ID into the Wercker OCID Tenancy ID



10. In order to create the Key Fingerprint needed in the Wercker Cloud Credential screen you will be required to create a private/public PEM key. This is documented here - <https://docs.us-phoenix-1.oraclecloud.com/Content/API/Concepts/apisigningkey.htm> - and below is a simplified minimum number of steps.

- a. Open a shell window on your local computer.



- b. Make a directory to store your key using this command:

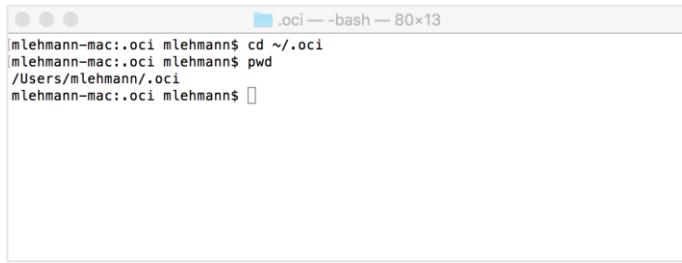
```
mkdir ~/.oci
```



```
mlehmann—bash—80x13
mlehmann-mac:~ mlehmann$ mkdir ~/.oci
```

- c. Change into the .oci directory

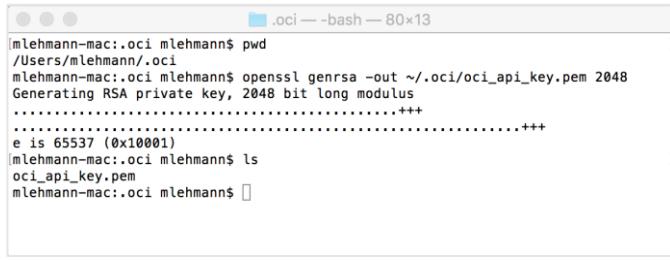
```
cd ~/.oci
```



```
mlehmann—bash—80x13
mlehmann-mac:.oci mlehmann$ cd ~/.oci
mlehmann-mac:.oci mlehmann$ pwd
/Users/mlehmann/.oci
mlehmann-mac:.oci mlehmann$
```

- d. Generate a key with no passphrase using the openssl command line.

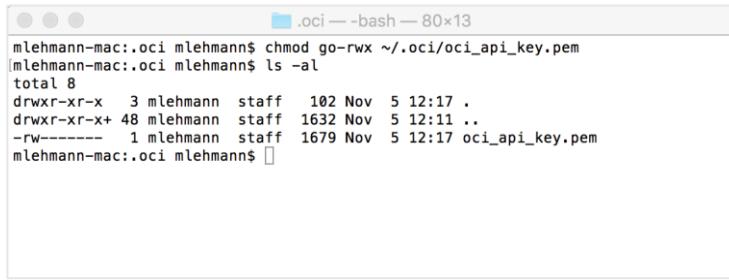
```
openssl genrsa -out ~/.oci/oci_api_key.pem 2048
```



```
mlehmann—bash—80x13
mlehmann-mac:.oci mlehmann$ pwd
/Users/mlehmann/.oci
mlehmann-mac:.oci mlehmann$ openssl genrsa -out ~/.oci/oci_api_key.pem 2048
Generating RSA private key, 2048 bit long modulus
.....+
.....+
e is 65537 (0x10001)
mlehmann-mac:.oci mlehmann$ ls
oci_api_key.pem
mlehmann-mac:.oci mlehmann$
```

- e. Make sure only you can read the key by chmod'ing it with this command:

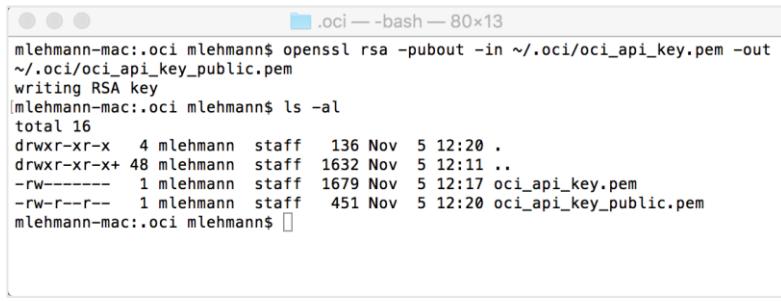
```
chmod go-rwx ~/.oci/oci_api_key.pem
```



```
mlehmann—bash—80x13
mlehmann-mac:.oci mlehmann$ chmod go-rwx ~/.oci/oci_api_key.pem
mlehmann-mac:.oci mlehmann$ ls -al
total 8
drwxr-xr-x  3 mlehmann  staff  102 Nov  5 12:17 .
drwxr-xr-x+ 48 mlehmann  staff 1632 Nov  5 12:11 ..
-rw-------  1 mlehmann  staff 1679 Nov  5 12:17 oci_api_key.pem
mlehmann-mac:.oci mlehmann$
```

- f. Generate the public key using this command:

```
openssl rsa -pubout -in ~/.oci/oci_api_key.pem -out
~/.oci/oci_api_public.pem
```



```
mlehmann-mac:.oci mlehmann$ openssl rsa -pubout -in ~/.oci/oci_api_key.pem -out
~/oci/oci_api_key_public.pem
writing RSA key
mlehmann-mac:.oci mlehmann$ ls -al
total 16
drwxr-xr-x  4 mlehmann  staff   136 Nov  5 12:20 .
drwxr-xr-x+ 48 mlehmann  staff  1632 Nov  5 12:11 ..
-rw-----  1 mlehmann  staff  1679 Nov  5 12:17 oci_api_key.pem
-rw-r--r--  1 mlehmann  staff   451 Nov  5 12:20 oci_api_key_public.pem
mlehmann-mac:.oci mlehmann$
```

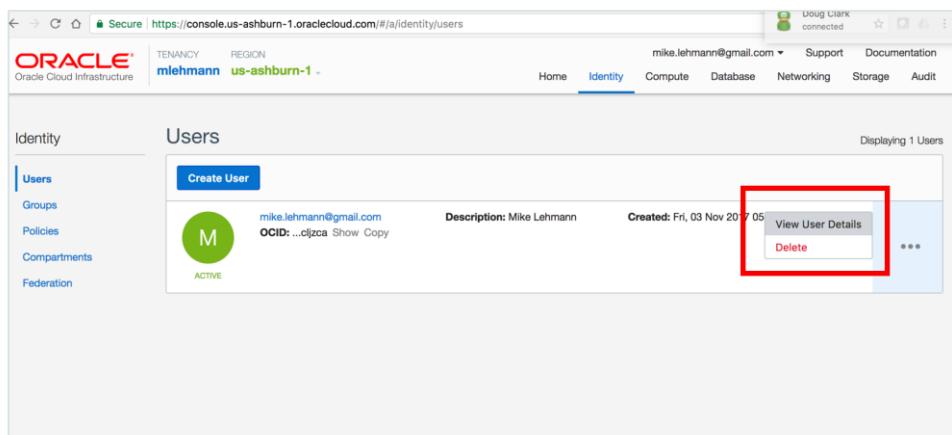
- g. Copy the contents of the public key to the clipboard using pbcopy, xclip or a similar tool (you'll need to paste the value into the Console later). For example:

```
cat ~/.oci/oci_api_key_public.pem | pbcopy
```



```
mlehmann-mac:.oci mlehmann$ cat ~/.oci/oci_api_key_public.pem | pbcopy
mlehmann-mac:.oci mlehmann$
```

- h. Return to the Oracle Cloud Infrastructure console and click to the View User Details screen as seen below.



- i. In the View User Details screen click on Add Public Key.

- j. In the popup dialog copy the public key from your clipboard and save it by clicking on Add.

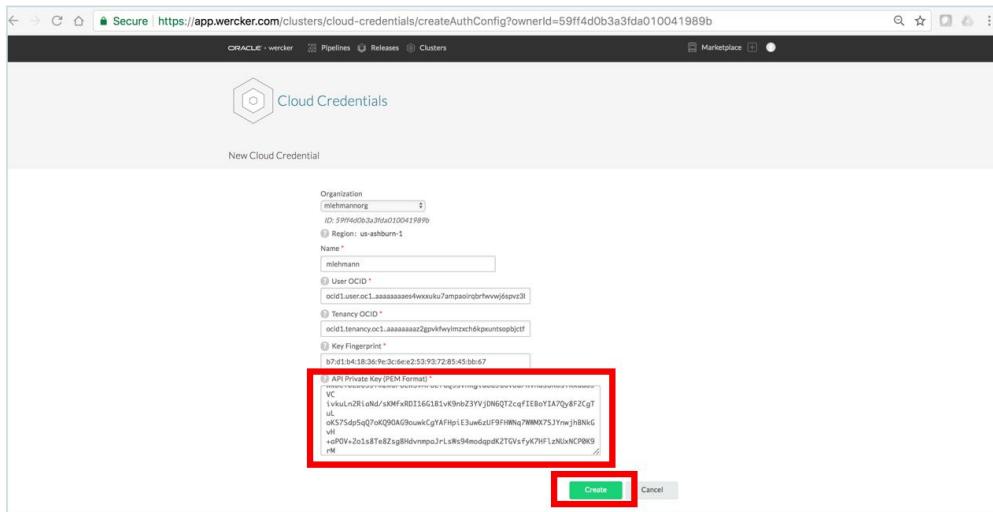
- k. You can get the fingerprint you need for Wercker Cloud Credential field off the resulting screen by simply copying it to your clipboard.

- I. Return to the Wercker Cloud Credential screen and paste in the fingerprint you got either from the Oracle Cloud Infrastructure screen.

11. Next, we need to copy in the private key generated into the Wercker Cloud Credential field. This can be done back on your local machine from the same shell by copying it into clipboard using this command:

```
cat ~/.oci/oci_api_key.pem | pbcopy
```

12. Return to the Wercker Cloud Credential screen and paste in the private key into the field. At this point all the fields have been filled in and you can click on the Create button.



## Creating Your First Kubernetes Cluster

At this point you are now ready to create your first Kubernetes cluster.

Before doing this make sure the organization that you created and attached a Cloud Credential to has been whitelisted by your Oracle Product Management Account Manager. This can be done on your regular call or through email.

Documentation for creating a Kubernetes cluster is located here – you can skip the Cloud Credential part as you have already done this as part of this document:

<http://devcenter.wercker.com/docs/getting-started-with-wercker-clusters#creatingcluster>

1. Go to Wercker.com and log into your account. Then click on Clusters at the top of the page.

The screenshot shows the Oracle + wercker application interface. The top navigation bar includes links for Pipelines, Releases, and Clusters, with the Clusters link highlighted by a red box. Below the navigation, there's a feed section with a message about a user being added to the 'owners' team. To the right, there are sections for Applications (time-web, time-api, influx101) and Pipelines (deploy-to-OCE).

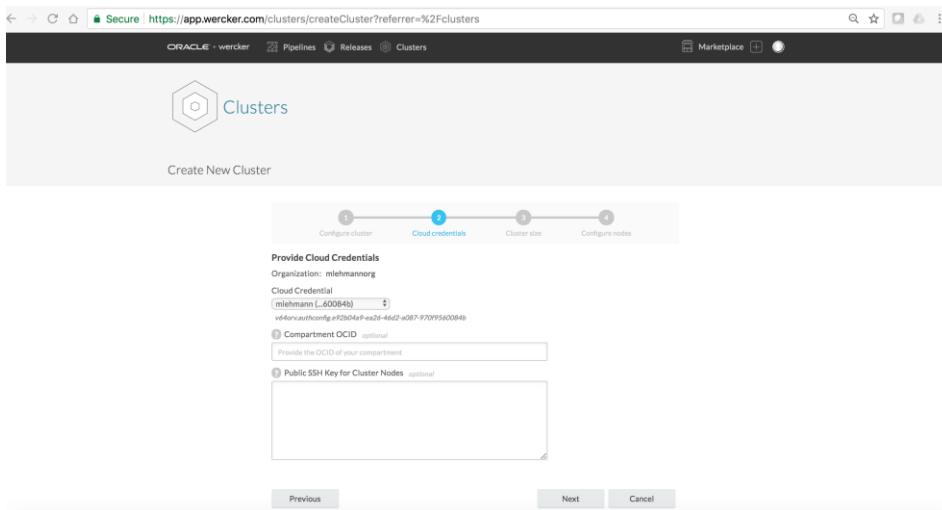
2. In the Clusters page, click on the Create cluster button to start the process of creating your Kubernetes cluster.

This screenshot shows the 'Clusters' page with the 'Create' button highlighted by a red box. The page includes a table header with columns for Name, Cluster, Nodes, Region, Node Pools, Kubernetes Address, and Created.

3. In the first step of the screen wizard, enter your cluster name and select your organization previously created in the named fields. Leave the defaults for the other fields. Click on Next to move ahead in the wizard.

This screenshot shows the 'Create New Cluster' wizard at the 'Configure Cluster' step. The 'Cluster Name' field contains 'mlehmancuster1' and the 'Organization' dropdown is set to 'mlehmannorg'. Both the 'Cluster Name' field and the 'Organization' dropdown are highlighted by red boxes. The 'Next' button at the bottom is also highlighted with a red box.

4. On the second step, if the Cloud Credential selected earlier was the only one for your Organization, it will default in this screen. Otherwise select the one you created.

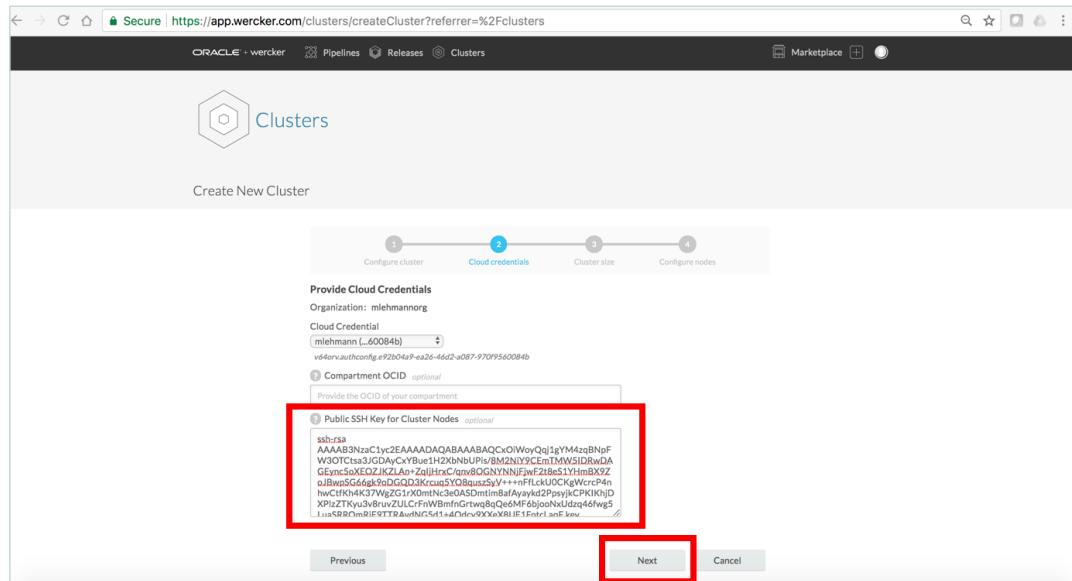


5. Before clicking Next, if you would like to be able to SSH into your compute nodes, copy your public SSH key into the Public SSH key field from your local machine by cat'ing it to pbcopy:

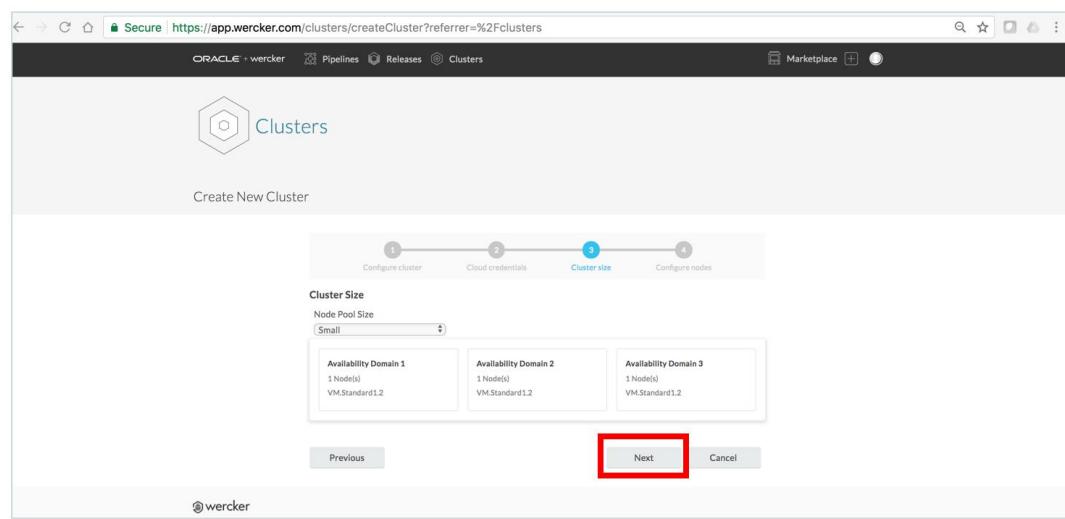
```
cat <your SSH public key> | pbcopy
```

A screenshot of a terminal window titled 'mlehmann — bash — 80x13'. The user is in their home directory (~) and runs the command 'ls \*.pub' which lists 'id\_rsa.pub'. Then they run 'cat id\_rsa.pub | pbcopy' to copy the contents of the file to the clipboard. The terminal window has a light gray background and a dark gray border.

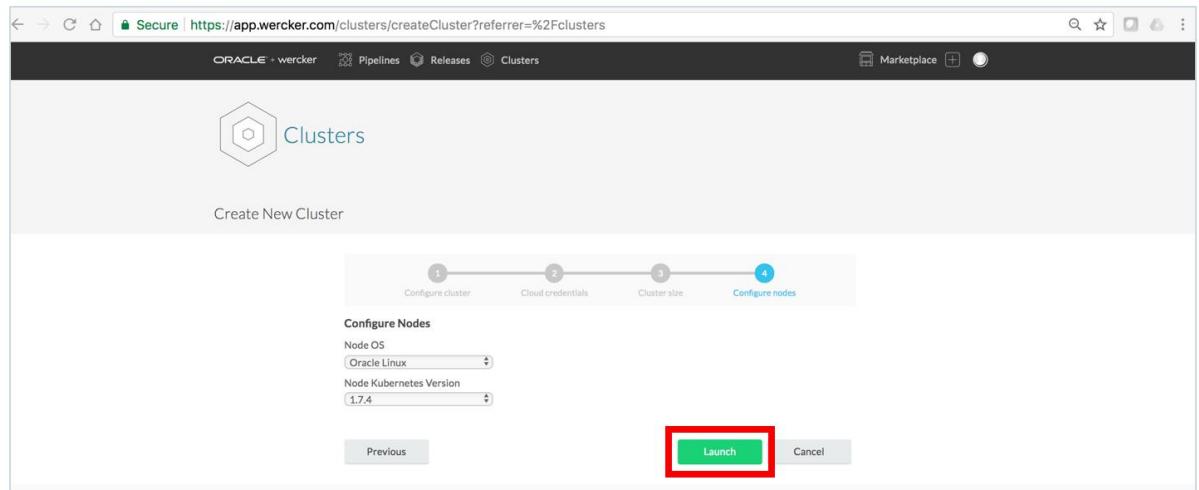
6. Then copy your public SSH key the SSH field and click Next.



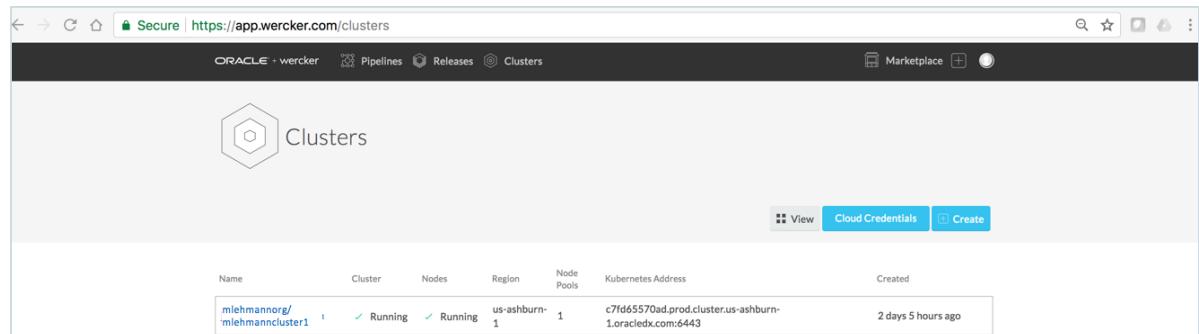
7. On the third step of the Cluster wizard, enter your cluster size. We recommend for your first cluster selecting a Small VM size.



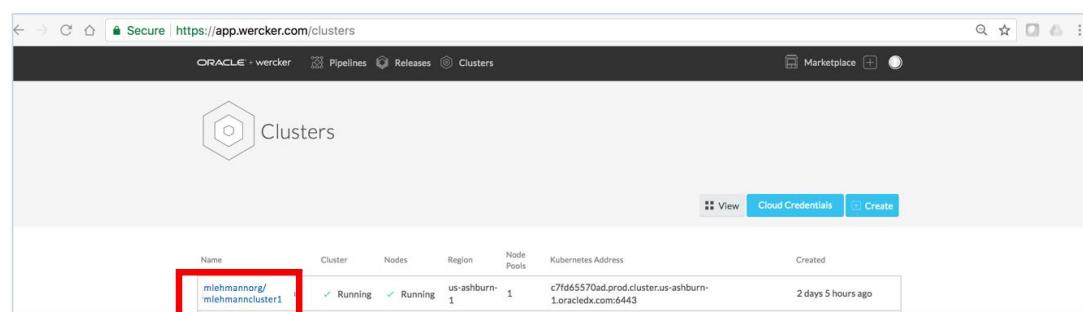
8. Finally, on the fourth step of the Cluster wizard, take the defaults on the final screen and click on Launch.



9. After pressing Launch you will be taken to the Cluster summary screen where you will see your cluster being created. After creation you will see a cluster summary screen such as the following.



10. When your cluster is completed you can explore it by clicking on the cluster name link on the Cluster summary page.



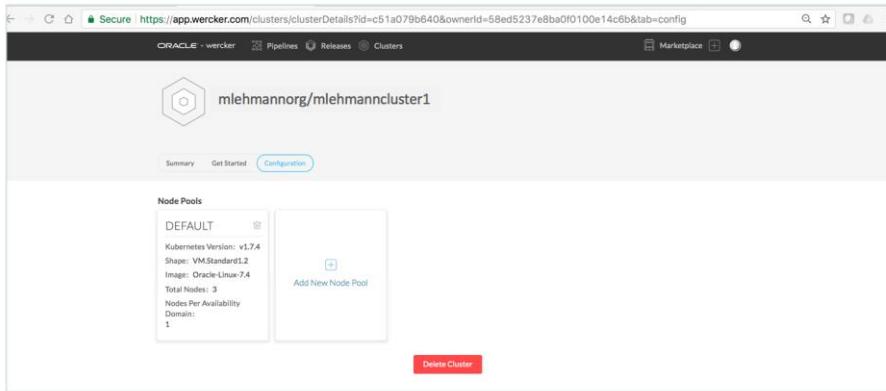
11. From the resulting Summary tab you can click on the Getting Started tab to find out more information about the cluster.

The screenshot shows the Wercker Clusters interface. At the top, there's a navigation bar with links for Pipelines, Releases, Clusters, and Marketplace. Below the navigation, there's a cluster summary card for 'mlehmannorg/mlehmanncluster1'. The 'Summary' tab is active, while the 'Get Started' tab is highlighted with a red box. The 'Configuration' tab is also present. Under the 'Cluster Details' section, it shows the cluster is running, with Kubernetes Address: c51a079b640.prod.cluster.us-ashburn-1.oraclecl.com:6443, Cluster ID: c51a079b640, Region: us-ashburn-1, Launch Date: 11/5/2017, 3:49:07 PM, Created By: mlehmann, Cloud Credential: zvrjvk.authconfig.4ba5423f-7151-40da-9134-cbf9b6db1da0, and etcd Address: 129.213.14.179:2377. The 'Node Pools' section shows a single pool named 'DEFAULT' with three worker nodes: oke-tkw-oke-c51a079b640-DEFAULT-ad1-0, oke-tkw-oke-c51a079b640-DEFAULT-ad2-0, and oke-tkw-oke-c51a079b640-DEFAULT-ad3-0, all in a 'Running' state.

12. From the Getting started page you can see the necessary details to get the standard Kubernetes dashboard running in your browser. Finally, to see the Configuration page click on the Configuration tab.

This screenshot is identical to the one above, but the 'Configuration' tab is now active, indicated by a red box around the tab name. The rest of the page content remains the same, displaying the cluster details and node pool information.

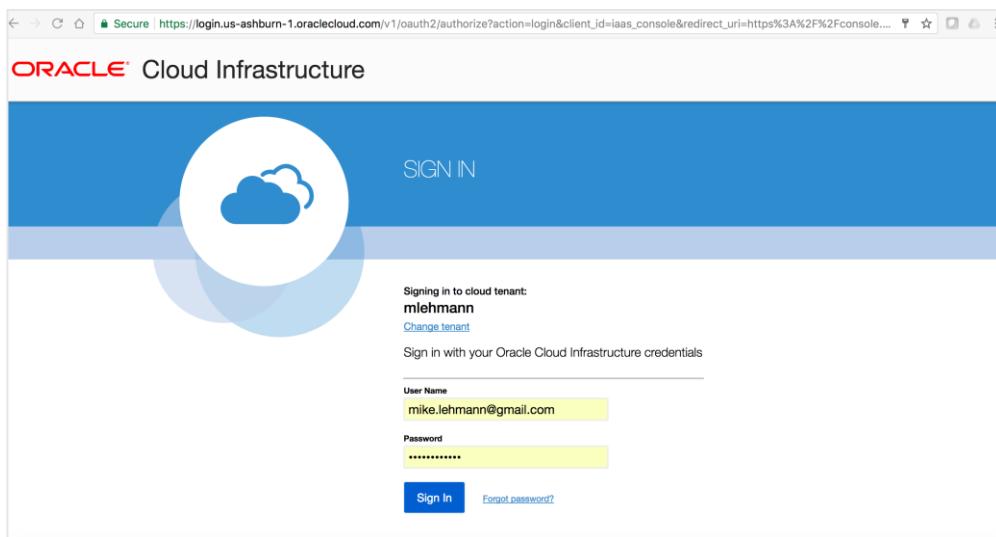
13. Here is the Configuration page where you can delete clusters or add more node pools to an existing cluster.



## Looking at Your Kubernetes Cluster on Oracle Cloud Infrastructure

It can be useful to return to Oracle Cloud Infrastructure to see your Kubernetes cluster backend VM's and infrastructure. This section takes you through a short tour of what that looks like.

1. Sign back onto your Oracle Cloud Infrastructure Account.



- From the main screen you land on, click to the Compute Instances screen.

New to Oracle Cloud Infrastructure?  
Go to the Getting Started Guide to learn more.  
[Getting Started Guide](#)

Using Compartments  
Learn about how Compartments work in Oracle Cloud Infrastructure.  
[About Compartments](#)

Want to Know More?  
Go to the Oracle Cloud Infrastructure documentation portal.  
[Documentation](#)

Need Assistance?  
Contact Oracle Support to get help with issues and questions.  
[Contact Support](#)

- Explore the Kubernetes cluster infrastructure you just created from the Wercker console.

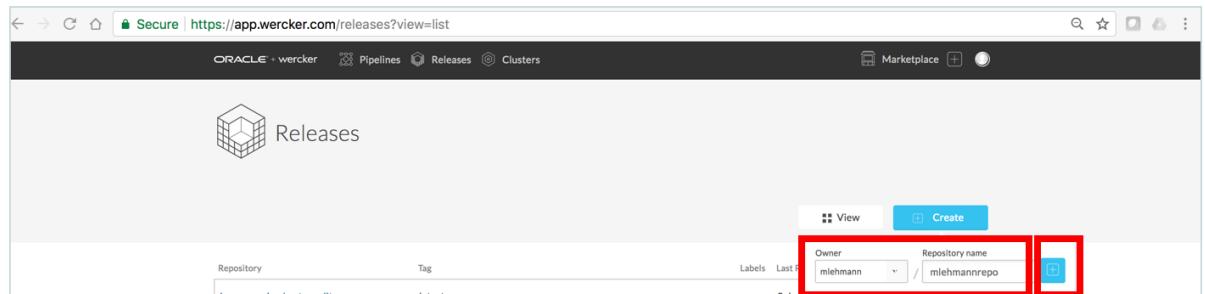
Instances in oke-cmptrmnt-oke-ZVrjV Compartment				
Displaying 6 Instances				
<a href="#">Launch Instance</a>	oke-tkw-oke-c51a079b640-DEFAULT-ad1-0 OCID: ...x2uya	Shape: VM.Standard1.2	Region: iad Availability Domain: iGIM:US-ASHBURN-AD-1	Launched: Mon, 06 Nov 2017 00:56:16 GMT
<a href="#">Launch Instance</a>	oke-tkw-oke-c51a079b640-DEFAULT-ad2-0 OCID: ...lrah2q	Shape: VM.Standard1.2	Region: iad Availability Domain: iGIM:US-ASHBURN-AD-2	Launched: Mon, 06 Nov 2017 00:56:16 GMT
<a href="#">Launch Instance</a>	oke-tkw-oke-c51a079b640-DEFAULT-ad3-0 OCID: ...gwwfgq	Shape: VM.Standard1.2	Region: iad Availability Domain: iGIM:US-ASHBURN-AD-3	Launched: Mon, 06 Nov 2017 00:56:16 GMT

## Creating a Docker Container Repository – Releases

- In Wercker, click on the Releases link at the top of the screen. In the Releases screen, click on the Create button to create a Docker container repository.

Repository	Tag	Labels	Last Push	User	Size
jreevesession/rest-creditscore	latest		2 days 6 hours ago		280.19 MB

2. In the drop down data entry box that appears, enter in the Releases owner and the repository name. Click on the plus (+) sign to create it.



3. You will be taken to a summary page explaining Releases and how Docker containers can be put into the repository you have just created using Wercker.

The screenshot shows the 'Getting Started' page for the 'mlehmann/mlehmannrepo' repository. It contains two main sections: 'Using Wercker' and 'Using Docker'. The 'Using Wercker' section includes a note about adding a Docker push step to the pipeline's 'steps:' section. The 'Using Docker' section includes a 'Generate token and login' section with a 'Generate token' button, and a 'Push with the Docker CLI' section with a command example: `docker push wcr.io/mlehmann/mlehmannrepo`.

## Taking Your Next Steps

Now that you have created your Docker container repository and your first Kubernetes cluster in Wercker, you are ready to run your first project.  
Have fun!