

Checklist: Launching your Drupal Instance in the Cloud

Your Name:

Family Name:

Project Name:

Date:

This checklist describes the steps that need to be taken to launch a server running the Drupal content management server on the NeCTAR cloud

Bring up the launch instance dialogue:	
<input type="checkbox"/>	In a web browser navigate to the Dashboard home ( <a href="https://dashboard.rc.nectar.org.au">https://dashboard.rc.nectar.org.au</a> )
<input type="checkbox"/>	The project name in the project drop down matches the Project Name above
<input type="checkbox"/>	Select the “Instances” menu item ( <a href="https://dashboard.rc.nectar.org.au/project/instances/">https://dashboard.rc.nectar.org.au/project/instances/</a> )
<input type="checkbox"/>	Press the “Launch Instance” button
<input type="checkbox"/>	A dialogue titled “Launch Instance” is shown

<input type="checkbox"/>	<b>Go to the “Details” tab:</b>
<input type="checkbox"/>	Enter a meaningful name in the Instance Name field, e.g.: “DrupalCMS” The name you entered was: <div></div>
<input type="checkbox"/>	The Flavor is: <div></div>
<input type="checkbox"/>	The Instance Count is: <div></div>
<input type="checkbox"/>	The Instance Boot Source is: <div></div>
<input type="checkbox"/>	The Image Name is: <div></div>
<input type="checkbox"/>	<b>Go to the “Access &amp; Security” tab:</b>
<input type="checkbox"/>	Select a key pair to ssh into this instance with (the one you have just created would be good) The key pair you selected was: <div></div>
<input type="checkbox"/>	Selected appropriate security groups for this instance (must allow ingress on ports 80 and 22 – the one you have just created would be good) The security groups you selected were: <div></div>
<input type="checkbox"/>	<b>Go to the “Availability Zone” tab:</b>
<input type="checkbox"/>	The default Availability Zone option of <b>(Any availability zone)</b> is selected
<input type="checkbox"/>	<b>Go to the “Post-Creation” tab:</b>
<input type="checkbox"/>	In the Customization Script Source drop down select <b>Direct Input</b>
<input type="checkbox"/>	In the Script Data edit box enter the following: <div><pre>#!/bin/bash -v apt-get update &amp;&amp; apt-get -y upgrade</pre></div>
<input type="checkbox"/>	<b>Go to the “Advanced Options” tab:</b>
<input type="checkbox"/>	The default Disk Partition option of <b>Automatic</b> is selected

Press the “Launch” button...  
Once launched (Status is **Active**), click on the instance name and confirm:

On the Instances “Overview” tab:	
<input type="checkbox"/>	The values selected in launching the instance above match the values displayed...
<input type="checkbox"/>	The IP address for the instance is: <div></div>

Build a url to place in your browser by prepending “http://” to the IP address

URL works:	
<input type="checkbox"/>	When visiting the constructed URL (along the lines of “http://144.6.255.198”) a web page opens in your browser, and shows a photograph of the Research Kat.

**Congratulations!** You have just spun a highly powered content management system. The world awaits your Kitten research.