

Checklist: Creating a Key Pair

Your Name:	<input type="text"/>	Family Name:	<input type="text"/>
Project:	<input type="text"/>	Date:	<input type="text"/>

A Key Pair is a set of credentials that you use to communicate securely with your server on the cloud.

Bring up the Create Key Pair dialogue:	
<input type="checkbox"/>	In a web browser navigate to https://dashboard.rc.nectar.org.au/project/access_and_security/
<input type="checkbox"/>	The project name in the project drop down matches the project name above
<input type="checkbox"/>	The “Key Pairs” tab is selected
<input type="checkbox"/>	Press the “+ Create Key Pair” button

In the resultant dialogue titled Create Key Pair:

Key Pair name:	
<input type="checkbox"/>	Enter a meaningful name in the Key Pair Name field <div>The name you entered was: <input type="text"/></div>

Press the “Create Key Pair” button...

A dialogue should appear asking either if you want to open or save a file onto your computer. Choose to save the file to your computer.

The Saved file location:	
<input type="checkbox"/>	The downloaded file was given the same name as your key pair, but with the extension “.pem”
<input type="checkbox"/>	On your system the downloaded file was saved in the directory: <div><input type="text"/></div>

You have just created and downloaded one half of a cryptographic key pair. You will use this key to securely access and to move data between your cloud server and your local machine.