

Checklist: Creating a Key Pair

Your Name:	<input type="text"/>	Family Name:	<input type="text"/>
Project Name:	<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 the Dashboard home (https://dashboard.rc.nectar.org.au)
<input type="checkbox"/>	The project name in the project drop down matches the Project Name above
<input type="checkbox"/>	Select the “Access & Security” menu item (https://dashboard.rc.nectar.org.au/project/access_and_security/)
<input type="checkbox"/>	Select the “Key Pairs” tab
<input type="checkbox"/>	Press the “+ Create Key Pair” button
<input type="checkbox"/>	A dialogue box titled “Create Key Pair” is displayed
<input type="checkbox"/>	Enter a meaningful name in the Key Pair Name field (no spaces, and use CamelCaseNaming) e.g. “ClayTablet” The name you entered was: <input type="text"/>

Press the “Create Key Pair” button...

On some browsers a dialogue will appear asking either if you want to open or save a file onto your computer.
If asked, choose to save the file to your computer.
Most browsers will save the file directly to your downloads folder.

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"/>	Please make a note here of which directory the file was saved into: <input type="text"/>

Congratulations! 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 computer.