Checklist: Creating a Key Pair

First Name: Last Name: Project Name: Date:

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

If working online you can copy the 🗹 and paste it in the boxes on the left as you progress. Otherwise fill the details in by hand :)

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

In the resultant dialogue titled Create Key Pair:

Key Pair name:
Enter a meaningful name in the Key Pair Name field
The name you entered was:

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:
The downloaded file was given the same name as your key pair, but with the extension ".pem"
On your system the downloaded file was saved in the directory:

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.