

Checklist: Creating a Key Pair

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|------------|----------------------|--------------|----------------------|
| 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 |
| <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...

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"/> | Please make a note here of which directory you saved the file into on your laptop: <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 laptop.