Checklist: Creating a Security Group that will allow your users to access your web server on port 80 (HTTP) and you as admin on port 22 (SSH)

Your Name: [   ]   Family Name: [   ]

Project Name: [   ]   Date: [   ]

A Security Group is the set of rules that govern network access to your server from the wide world.

	Bring up the Create Security Group dialogue:
☐	In a web browser navigate to the Dashboard home (https://dashboard.rc.nectar.org.au)
☐	The project name in the project drop down matches the Project Name above
☐	Select the "Access & Security" menu item (https://dashboard.rc.nectar.org.au/project/access_and_security/)
☐	Ensure the "Security Groups" tab is selected
☐	There are less than 30 (if any) security groups listed[1]
☐	Press the "+ Create Security Group" button
☐	A dialogue titled "Create Security Group" is shown
☐	Enter a meaningful name in the Name field 　　　The name you entered was: [ ]
☐	Enter a meaningful description for the security group in the Description field e.g. "HTTP and SSH access for web server"
☐	Press the "Create Security Group" button

The security group you just created should now appear in the table of security groups.
Press the "Manage Rules" button that lies in its table row.
This should take you to a pane titled "Security Group Rules".

	Add an HTTP Rule:
☐	Select the "+ Add Rule" button to bring up a dialogue titled "Add Rule"
☐	In the Rule drop down select "HTTP"[2]
☐	In the Remote drop down ensure the default of **CIDR** is selected.
☐	In the CIDR edit box ensure that the default of **0.0.0.0/0** is present
☐	Press the "Add" button

This should take you back to the pane titled "Security Group Rules". Your new HTTP rule should be shown.

	Add an SSH Rule:
☐	Select the "+ Add Rule" button to bring up a dialogue titled "Add Rule"
☐	In the Rule drop down select **SSH**[3]
☐	In the Remote drop down ensure the default of **CIDR**[4] is selected.
☐	In the CIDR edit box ensure that the default of **0.0.0.0/0** is present
☐	Press the "Add" button

This should take you back to the pane titled "Security Group Rules". Your new SSH rule should be shown.

Congratulations! You have just created a set of rules belonging to a security group that when in place will allow your users to access your web server on port 80 (HTTP) and you as admin on port 22 (SSH)

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1 If you finish early, find out why this is here...
2 What is HTTP? And what is the difference between HTTP and HTTPS?
3 What is SSH?
4 For real bonus points, what does CIDR mean?