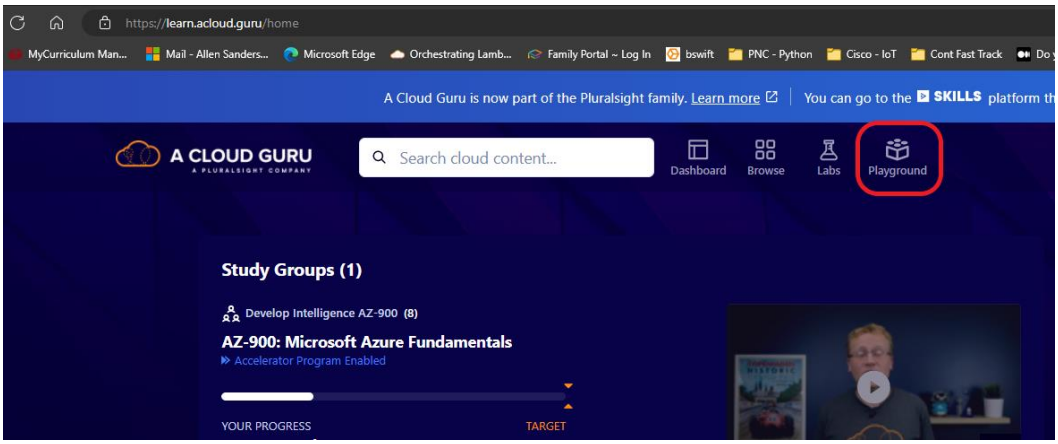
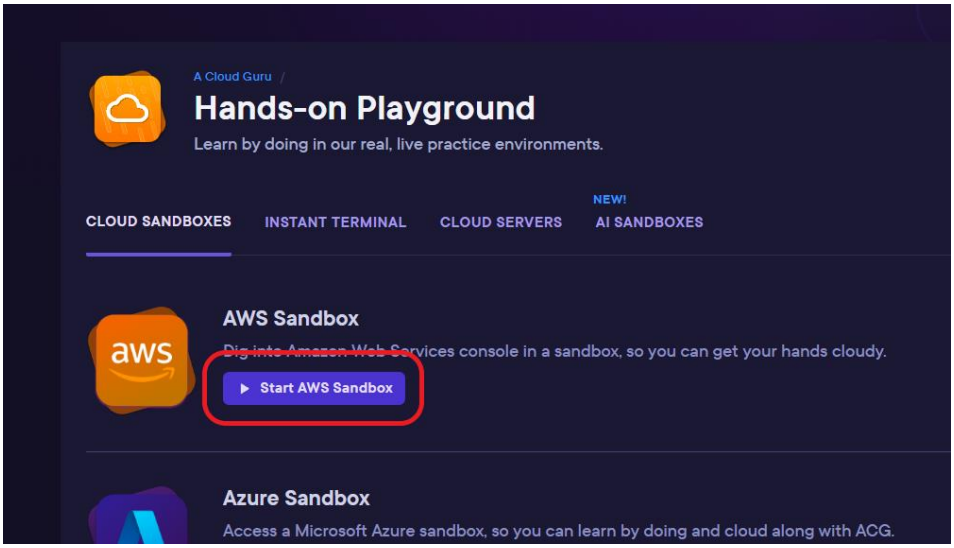
A Cloud Guru
Cloud9 Setup Instructions

1. Log in to A Cloud Guru and click the “Playground” icon:



2. Click “Start AWS Sandbox” to create a new temporary AWS Sandbox account:



3. Using the provided sandbox details, right click the “Open Sandbox” button and choose to open in either an incognito window or an in-private window (depending on the browser being used):

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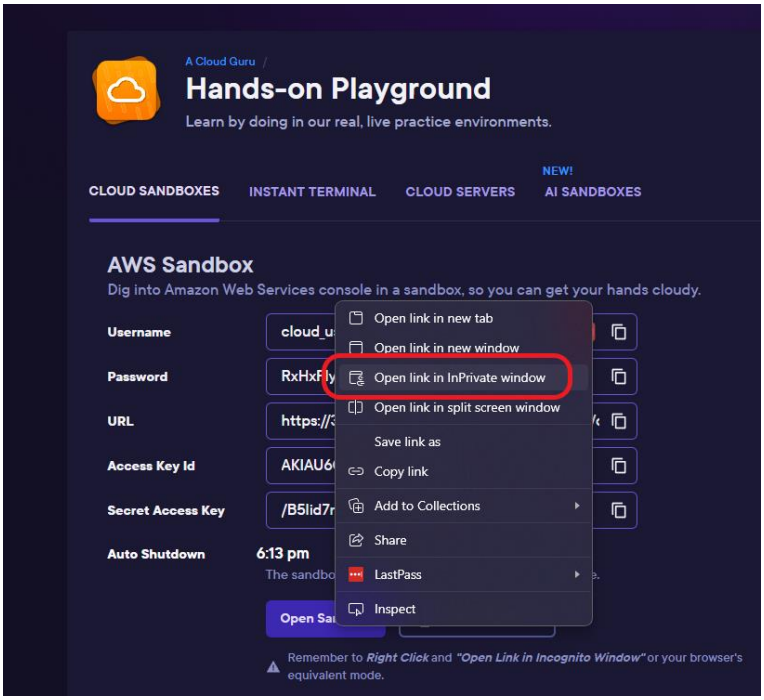
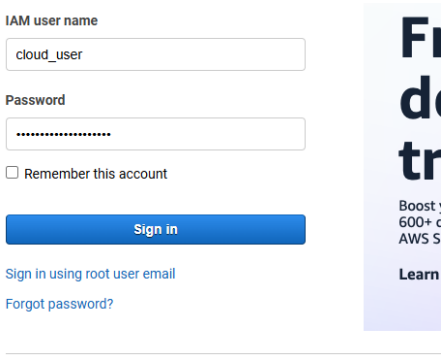
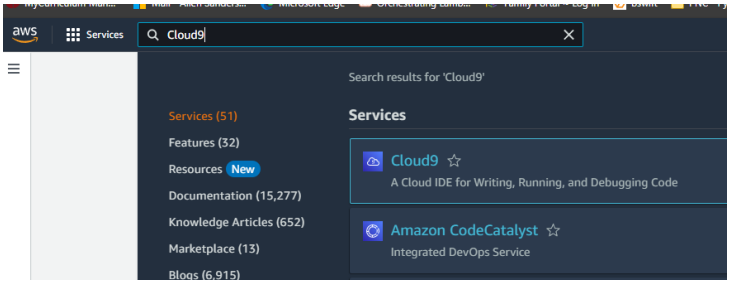


4. Use the provided credentials (Username and Password) to log in to the sandbox account:



5. In the AWS Management Console, search for and click “Cloud9”:



6. Click “Create Environment”
7. Provide a name for the Cloud9 environment in the “Details” section

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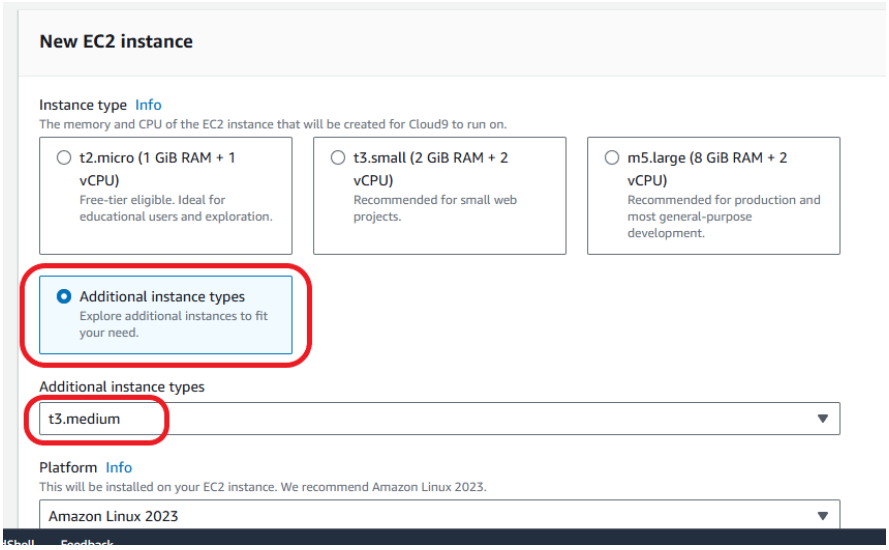
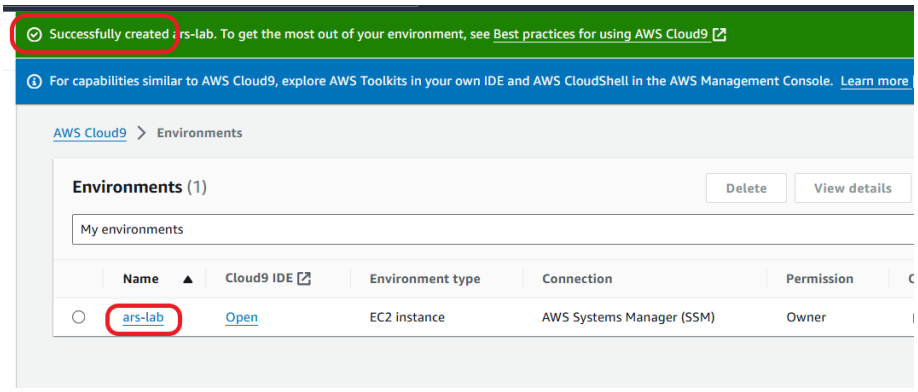
8. Under the “New EC2 Instance” section, select “Additional instance types” and pick “t3.medium” from the “Additional instance types” dropdown (this will provide a slightly larger instance for lab purposes and will help avoid out of memory errors):



9. Leave all other settings at their defaults and click “Create” to create the new Cloud9 environment
10. On successful creation of the environment, click the provided link to drill down into environment settings:



11. Click “Manage EC2 instance”

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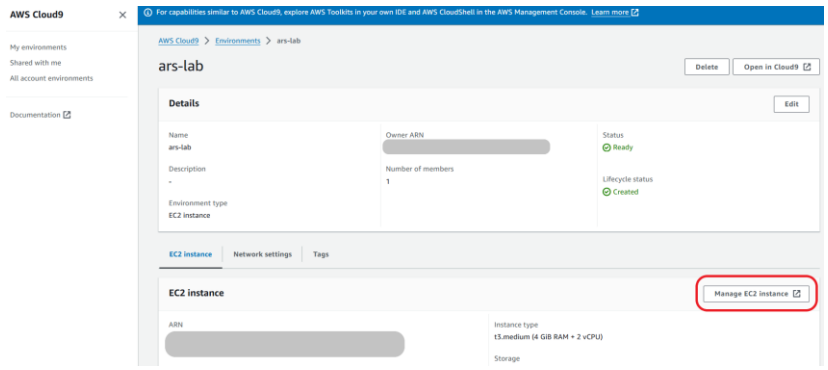
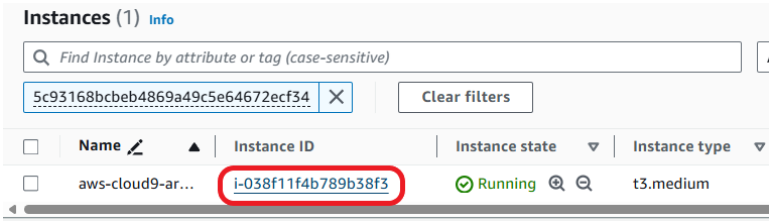
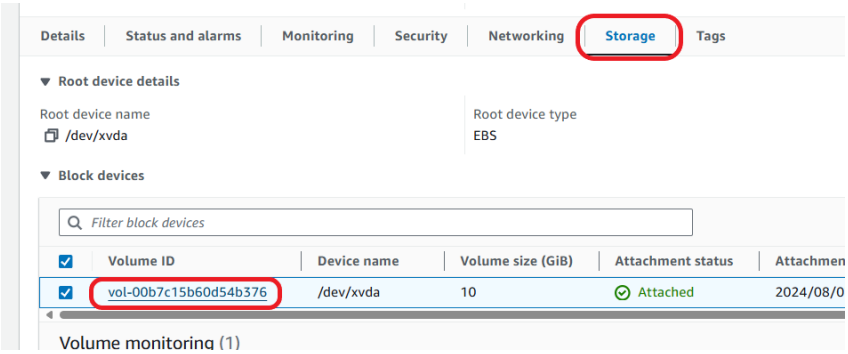


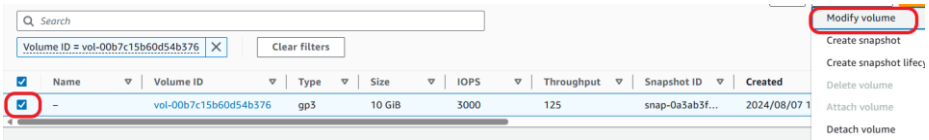
12. Click the provided “Instance ID” link



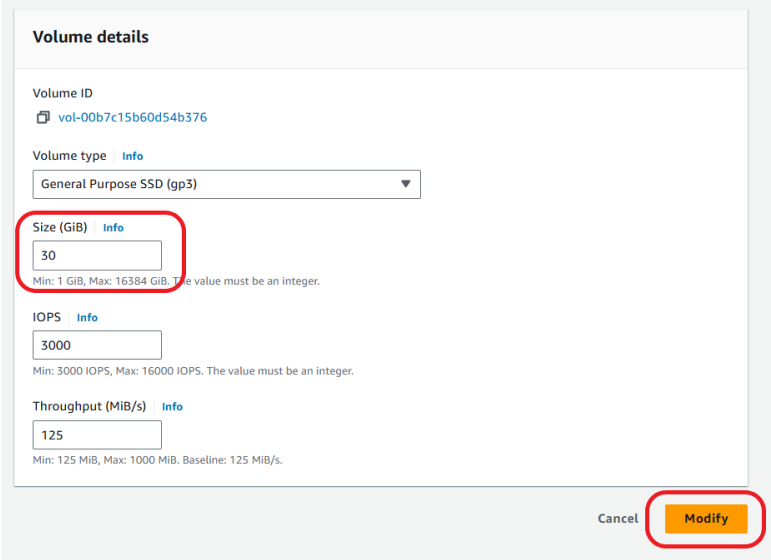
13. Scroll toward the bottom and click “Storage”, then click the provided “Volume ID” link:



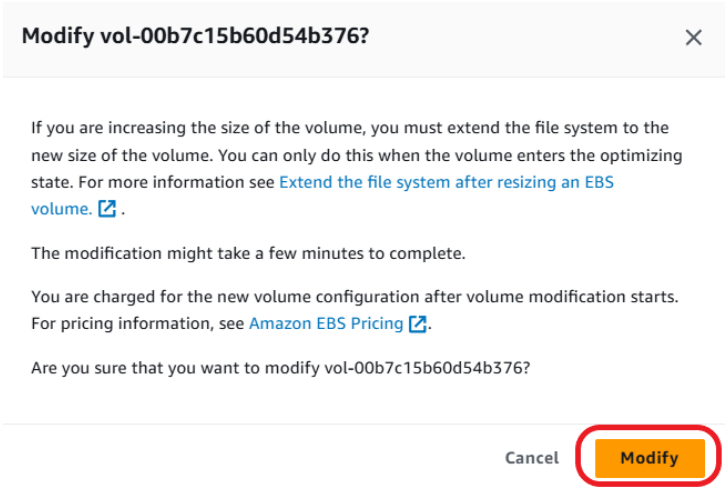
14. Click the checkbox next to the volume and select “Modify volume” from “Action”:



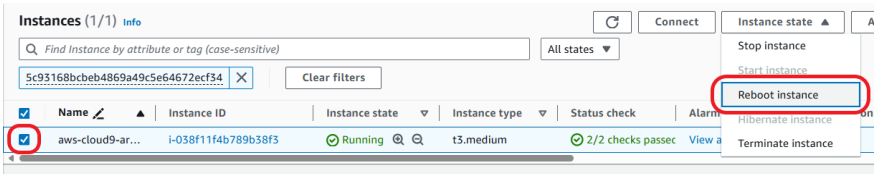
15. For “Size”, change 10 to 30 (this will provide additional storage and help to avoid out of storage errors) and click “Modify”:



16. Click “Modify” a second time when presented with the confirmation dialog:



17. Navigate back to Cloud9 either using a pre-existing browser tab (if available) or by searching for Cloud9 and selecting from the list of available AWS services
18. Click “Manage EC2 instance” once more, select the checkbox next to the instance, and click “Reboot instance” from “Instance state” – click “Reboot” to confirm; this will help to ensure that the Cloud9 environment registers the expanded volume size:



19. Navigate back to Cloud9 and click “Open in Cloud9”

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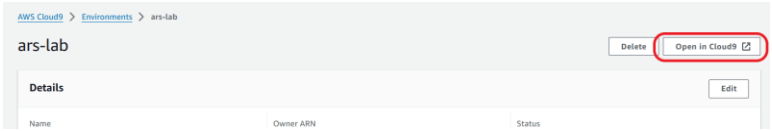

20. Once the Cloud9 IDE is available in your browser, you can close the “Welcome” tab
21. In the provided terminal, execute “lsblk” to verify that the Cloud9 environment has picked up the new disk size: