

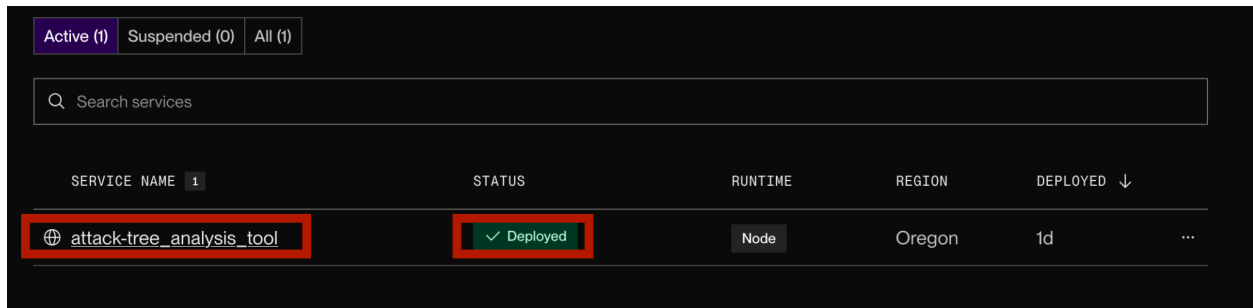
ESE Render Manual

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Accessing the Render Account

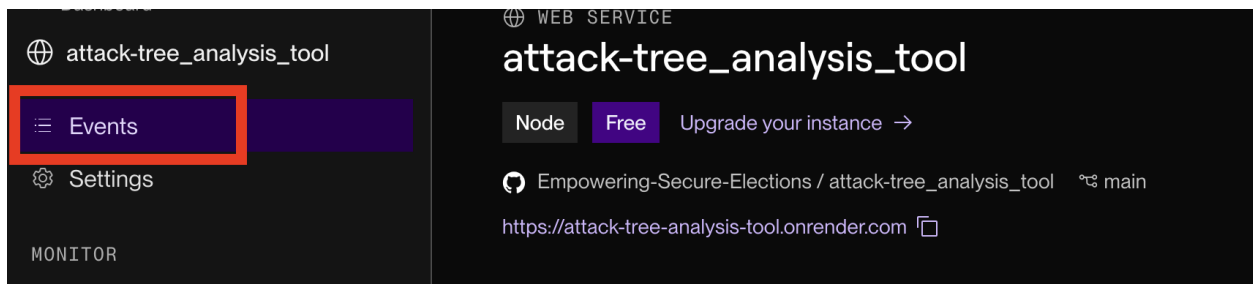
- 1) Log in to the ESE Render account
 - a) Account details can be obtained from Dr.Scala and Dr.Dehlinger
- 2) Make sure that the attack-tree_analysis_tool is deployed.



The screenshot shows the Render dashboard with a table of services. The 'attack-tree_analysis_tool' service is highlighted with a red box. Its status is 'Deployed', also highlighted with a red box. The table has columns for SERVICE NAME, STATUS, RUNTIME, REGION, and DEPLOYED.

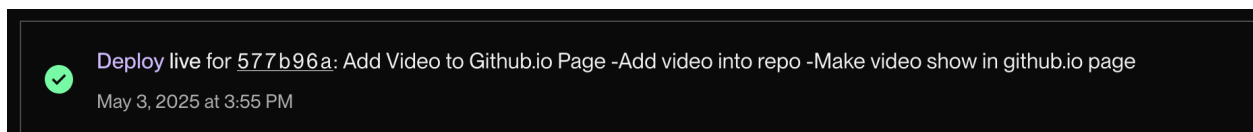
SERVICE NAME	STATUS	RUNTIME	REGION	DEPLOYED
attack-tree_analysis_tool	✓ Deployed	Node	Oregon	1d

- 3) Select the attack-tree_analysis_tool service, and you are now able to view the deployment of the attack-tree tool site.
- 4) Select the Events tab on the far left panel



The screenshot shows the Render dashboard with the 'attack-tree_analysis_tool' service selected. The 'Events' tab is highlighted with a red box. The service details show it is a 'WEB SERVICE' running on 'Node' with a 'Free' plan. The deployment URL is <https://attack-tree-analysis-tool.onrender.com>.

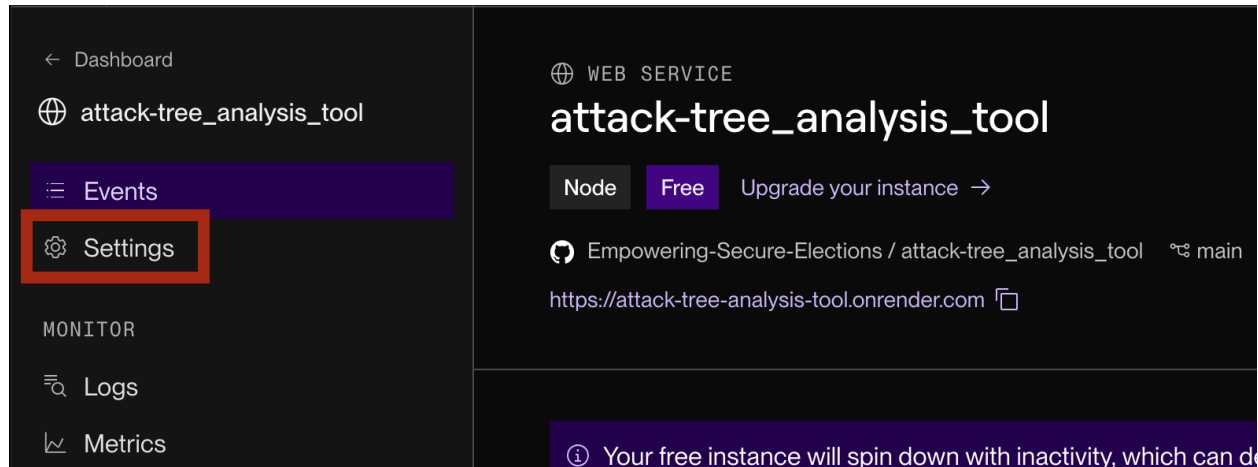
- 5) Make sure that the commit the tool is deployed on is the most recent main branch commit.



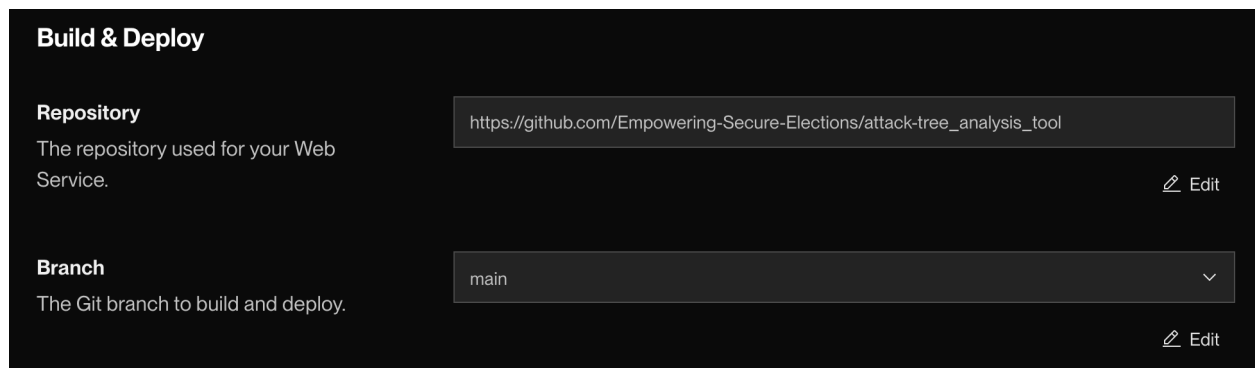
The screenshot shows a deployment event for the 'attack-tree_analysis_tool' service. The event is titled 'Deploy live for 577b96a: Add Video to Github.io Page -Add video into repo -Make video show in github.io page' and occurred on May 3, 2025 at 3:55 PM. A green checkmark indicates the deployment was successful.

Deployment Settings

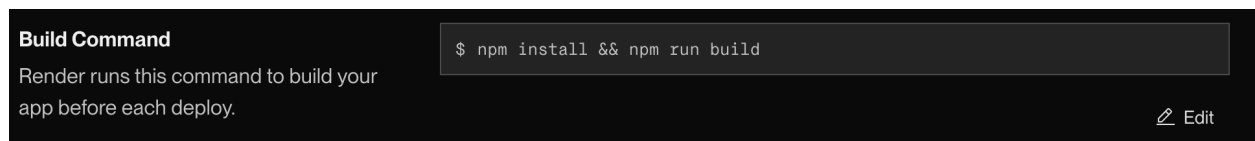
- 1) On the far left panel, you can find the settings tab where you can change the deployment settings.



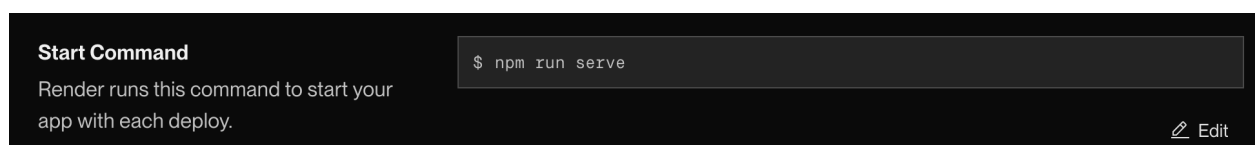
- 2) To change the repository to deploy on, change the link in the repository textbox. To change the branch it is deployed on, select the edit button on the branch textbox and select the branch you want to change to.



- 3) The first setting that the deployment deals with is the build command.

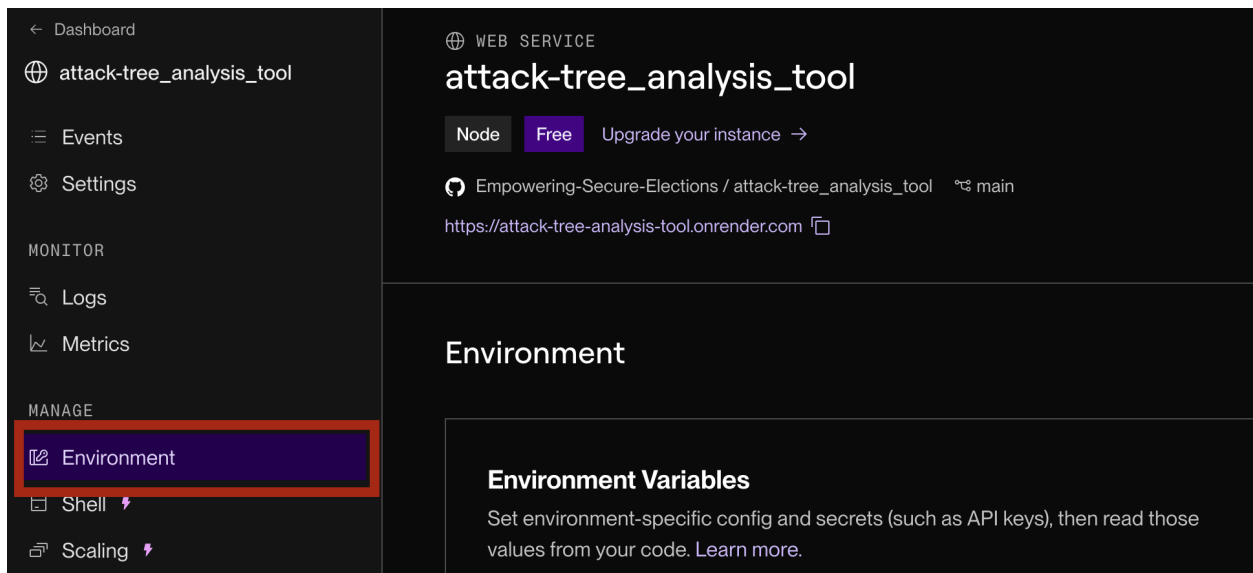


- a) This command installs the dependencies and puts them into the build folder.
- 4) The second setting is the start command.
 - a) This command runs the server/index.js file.

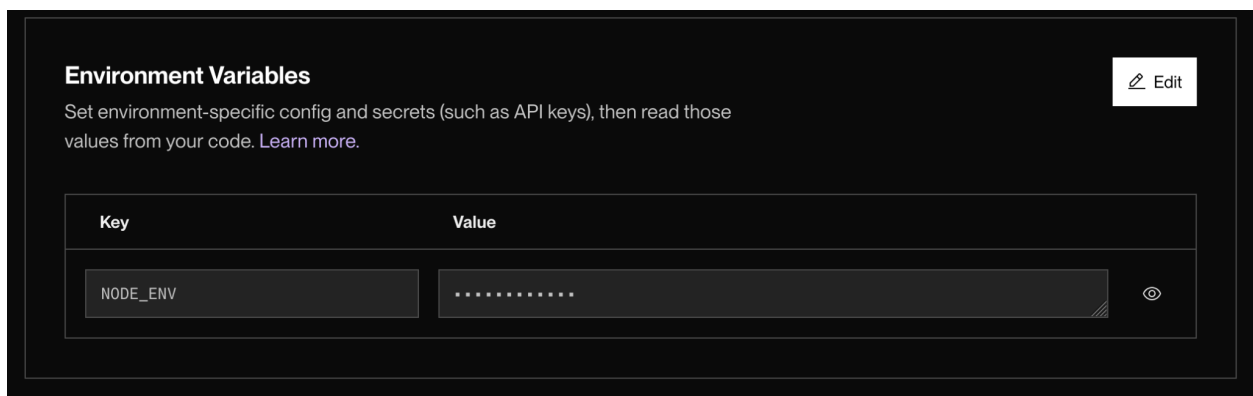


Environment Settings

- 1) Select the environment tab on the far left panel.



- 2) To update the environment variables, select the edit button to update/add variables.



- 3) A nice feature of Render is that it can hide sensitive files. Add any files that hold passwords or information that should not be in the GitHub repository.

