



Terraform: AWS UserData

Terraform : Deployment Automation

- In AWS, user have option to pass user data to the instance at launch.
- User data can be used to perform common automated configuration tasks and even run scripts after the instance starts.
- User can pass two types of user data to Amazon EC2: shell scripts and cloud-init directives.
- User data shell scripts must start with the `#!` characters and the path to the interpreter you want to read the script (commonly `/bin/bash`).
- Scripts entered as user data are executed as the `root` user, so do not use the `sudo` command in the script.

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- By default, user data scripts and cloud-init directives run only during the first boot cycle when an EC2 instance is launched.
- If user stop an instance, modify the user data, and start the instance, the new user data is not executed automatically.

Will see you in Next Lecture...

Thank you!

A close-up photograph of a hand holding a black marker, writing the words 'Thank you!' in a cursive script on a white surface. The hand is positioned on the right side of the frame, with the marker tip touching the paper. The background is plain white.

See you in next lecture ...