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D15B/37

Advance DevOps Lab

Experiment 11

Aim-

To understand AWS lambda, its workflow, various functions and create your first lambda function using Python/Java/NodeJS.

Theory-

^{lambda}
AWS ^{lambda} is a serverless computing service provided by AWS. Users of lambda creates functions, self contained applications written in one of the supported languages in an efficient and flexible manner. The lambda function can perform any kind of computing task, from serving web pages and processing streams of data to calling APIs and integrating with other AWS services.

The concept of serverless computing refers to not needing to maintain your own servers to run these functions. Lambda takes care of all the infrastructure for you. But serverless doesn't mean there are no servers involved, it just means that the servers, OS and networking is already taken care of.

Conclusion-

We learned to create, deploy and test serverless functions on AWS Lambda.