

AWS Certified Cloud Practitioner
Training Bootcamp

Route 53 Basics 101

What is DNS ?

- DNS stands for Domain Name System and acts as the phonebook of the Internet
- When you want to call someone and you don't know the phone number, you look it up in the phone book
- You find there an association between the person's name and the phone number



William Stones +1-123-456-7890

What is DNS ?

- You can then call Mr. William, because now you know this gentleman's phone number
- DNS solves a similar problem, but for the Internet



What is Amazon Route 53 ?

- Amazon Route 53 is a highly available and scalable Domain Name System (DNS) web service
- It is designed to give developers and businesses an extremely reliable and cost effective way to route end users to Internet applications by translating names like `www.example.com` into the numeric IP addresses like `192.0.2.1` that computers use to connect to each other

Pricing for Amazon Route 53

- Amazon Route 53 pricing is based on:
 - Hosted Zone – \$0.50 per hosted zone/month
 - Queries - \$0.40/million queries/month

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Thank you