



Amazon Route53

Amazon Web Services

What is Route53

Amazon Route 53 is a highly available and scalable cloud Domain Name System (DNS) web service. It offers 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.

Amazon Route 53 effectively connects user requests to infrastructure running in AWS including Amazon EC2 instances, Elastic Load Balancing load balancers, or Amazon S3 buckets. You can also use Route53 to route users to infrastructure outside of AWS as you would with any of the well known DNS service providers.



What is Route53

DNS works like a Phone Book for the internet



Route53 – Key Features

- Amazon DNS Service
- Register new domain names
- Hosted Zones to connect to services within AWS and externally
- Health Checks and Monitoring
- Route traffic globally and achieve High Availability
 - Simple routing policy
 - Failover routing policy
 - Geolocation routing policy
 - Latency routing policy
 - Weighted routing policy
 - Multivalue answer routing policy

Route53 – Key Features

- Amazon DNS Service
- Register new domain names
- Hosted Zones to connect to services within AWS and externally
- Run health checks
- Route traffic globally and achieve High Availability

Next Video

Amazon Simple Notification Service (SNS)