Create Route53 Hosted Zone

- Either use your own Domain if you have as . OR use mine ie intern.amitj.com.np to create new HZ for your use in pattern .intern.amitj.com.np.
- Show nslookup results for your domain.
- Add R53 entry to map above created ALB at URL alb..

For **Route53** we used **intern.amitj.com.np** domain.So our dns name is, **intern-d.intern.amitj.com.np**

Route 53 Dashboard Home

All hosted zones

Route 53 > Hosted zones

Hosted zones (3)

Automatic mode is the current search behavior optimized for best filter results. To change modes go to settings.

[C] [View details] [Edit] [Delete] [**Create hosted zone**]

🔍 Filter hosted zones by property or value

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	Domain name ▽	Type ▽	Created by ▽	Record count ▽	Description ▽	Hosted zone ID ▽
○	intern.amitj.com.np	Public	Route 53	5	For intern	Z051165739T629IMV4ELJ
○	team-b.pranavp.com.np	Public	Route 53	6	team-b public hosted zone	Z02555181WI1LMX64ZWMR
○	intern-c.vpc-local	Private	Route 53	3	intern c vpc local	Z0306382URZW0YUIX50F

Creating the record in intern.amitj.com.np

Route 53 > Hosted zones > intern.amitj.com.np

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intern.amitj.com.np Info

[Delete zone] [Test record] [Configure query logging]

▸ **Hosted zone details**

[Edit hosted zone]

Records (5) | DNSSEC signing | Hosted zone tags (1)

Records (5) Info

Automatic mode is the current search behavior optimized for best filter results. To change modes go to settings.

[C] [Delete record] [Import zone file] [**Create record**]

🔍 Filter records by property or value

[Type ▼] [Routing policy ▼] [Alias ▼]

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	Record name ▽	Type ▽	Routin... ▽	Differ... ▽	Value/Route traffic to ▽
☐	intern.amitj.com.np	NS	Simple	-	ns-149.awsdns-18.com. ns-1360.awsdns-42.org. ns-589.awsdns-09.net. ns-1543.awsdns-00.co.uk.
☐	intern.amitj.com.np	SOA	Simple	-	ns-149.awsdns-18.com. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400
☐	_778eca02704509dbb7c51e2acf7e81d4.inte...	CNAME	Simple	-	_35c8b6c11abdceffe11b03810ddf54f1.kgnrpmcdhl.acm-validations.aws.
☐	alb.intern-c.intern.amitj.com.np	A	Simple	-	dualstack.intern-c-lb-1459507494.us-east-1.elb.amazonaws.com.
☐	py.intern.amitj.com.np	A	Simple	-	dualstack.intern-tutor-476698526.us-east-1.elb.amazonaws.com.

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Note that the Record Type is A and **Alias** is selected and routed to our region and load balancer created before as below:

Created Record as,

NS Lookup results for our domain:

DNS records for **team-d.intern.amitj.com.np**

CloudFlare DNS   Google DNS   OpenDNS   Authoritative   Local DNS ▾

The CloudFlare DNS server responded with these DNS records. CloudFlare will serve these records for as long as the time to live (TTL) has not expired. After this period, CloudFlare will update its cache by querying one of the authoritative name servers.

A records

IPv4 address	Revalidate in
18.118.60.49	1m
3.16.80.211	1m

Hello page through our dns

team-d.intern.**amitj.com.np**

Hello from Team-D on PORT 8880