



www.e-commerce...



Publishing the website



Domain Name- Registered from Route 53 , Godaddy etc.

can not be changed  
clarusway.com

can be changed BY  
OWNER

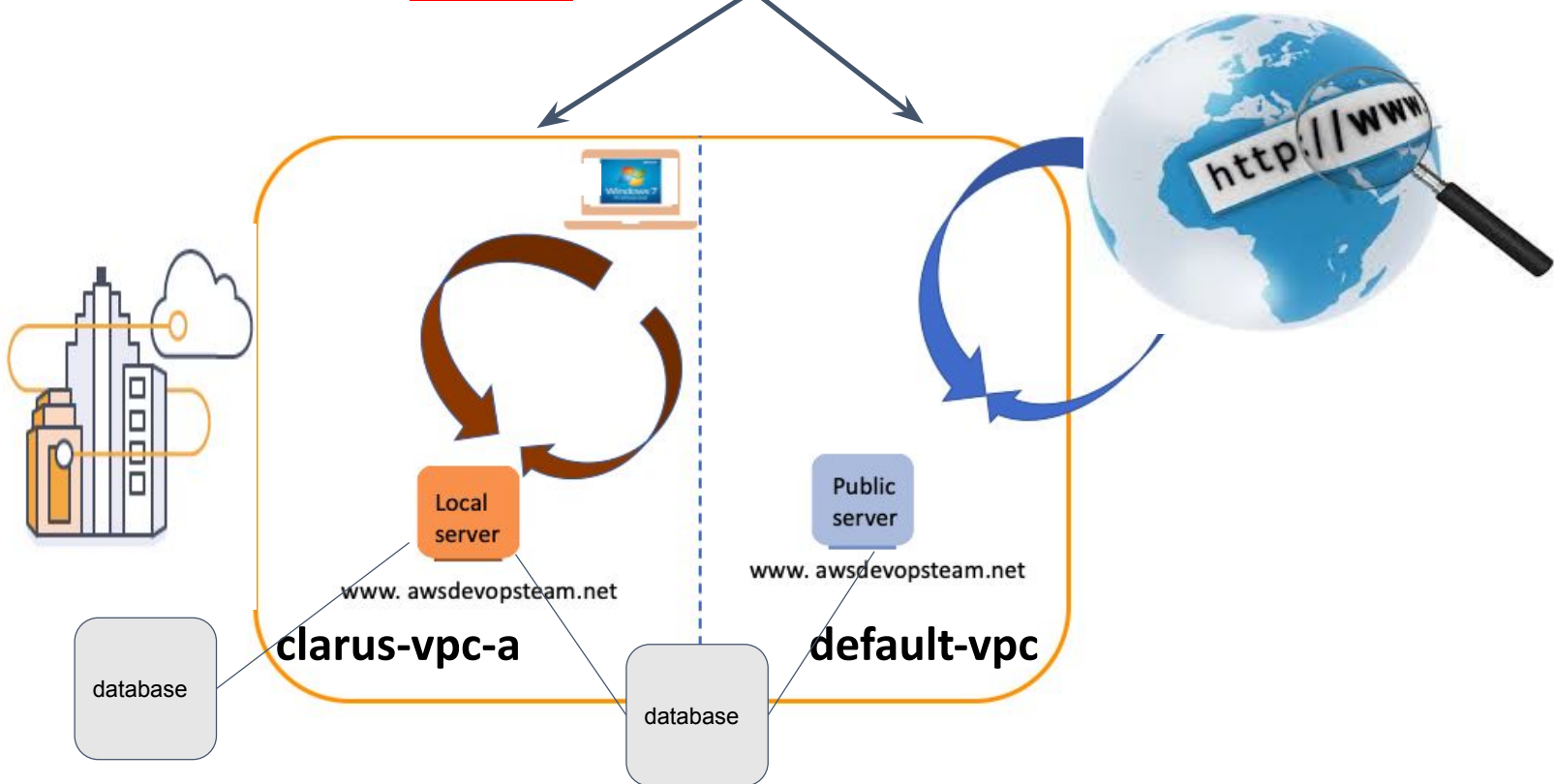
www.---  
help.---  
mail.---  
faq.---  
osvaldo.---  
info.---

Sub-Domain

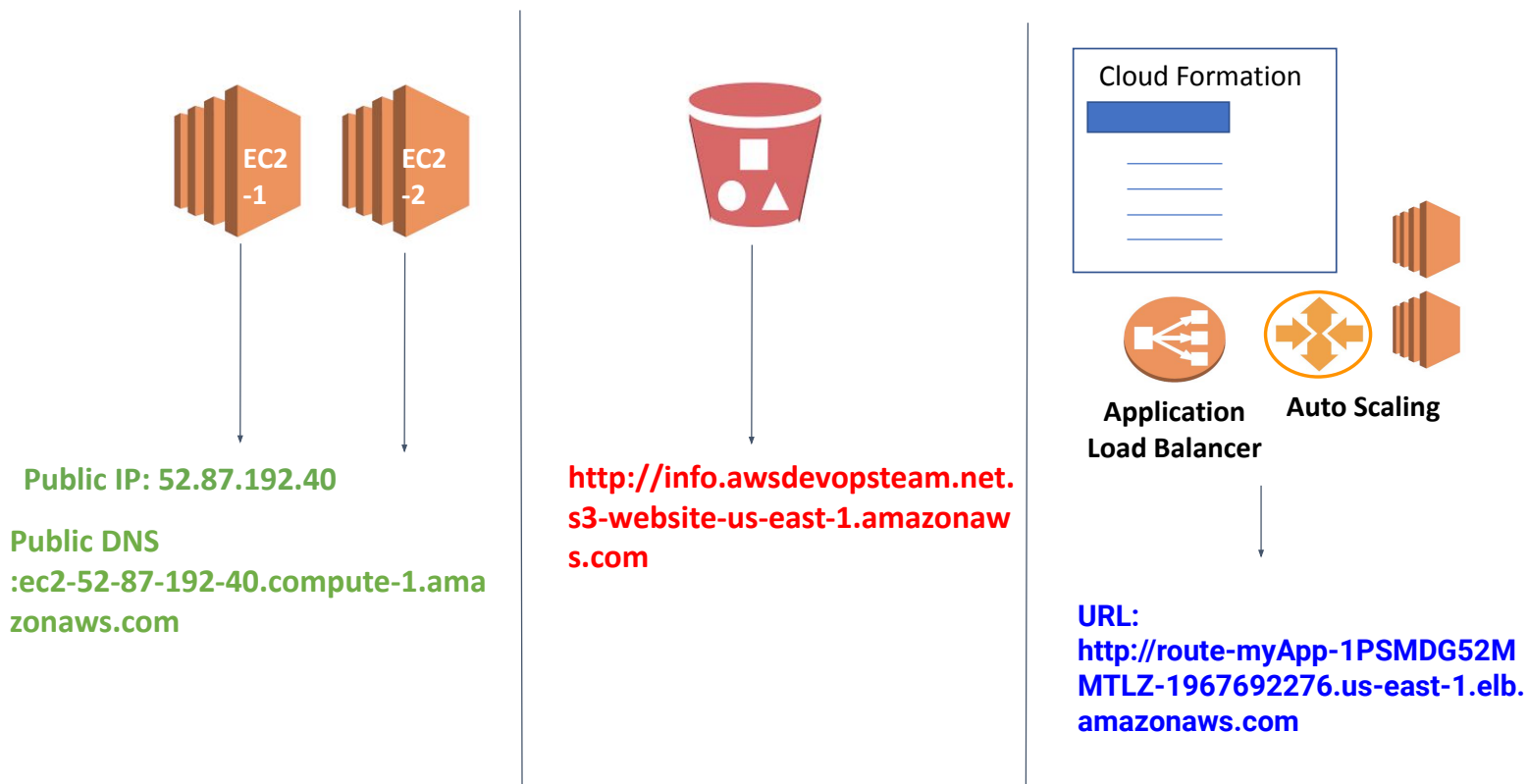


www.clarusway.com  
info.clarusway.com

**WWW**.citybank.com



## Server Option and Their Outputs



- Public IP: 52.87.192.40
- Public DNS :ec2-52-87-192-40.compute-1.amazonaws.com
- http://info.awsdevopsteam.net.s3-website-us-east-1.amazonaws.com




Not Human readable



Amazon Route 53



What does Route 53 do?

Buy and Register a Domain	Create Domain Variations via Sub Domains	Mapping Value	Value Type	Record Type
awsdevopsteam.net (naked domain)	xxxx.awsdevopsteam.net	 Point out	<ul style="list-style-type: none"> <li>IP of Server 1.2.3.4.5</li> <li>Domain Name www.xxxxx.com</li> <li>End point S3 Bucket url Load Balancer</li> </ul>	 A AAA  CNAME   Alias

Value type determines the record type



## A record = IP

1



N.virginia-1

IP:1.2.3.4

WWW.clarusway.us

2



mobile.clarusway.us

3



N.virginia-1

IP:1.2.3.4

N.virginia-2

IP:5.6.7.8

WWW.clarusway.us



Domain  
Name



## CNAME: DNS-URL

Website domain: www.clarusway.us

A record -Primary

WWW.clarusway.us=

11.12.13.5

9.10.12.20



A record -Primary

www.clarusway.us= 1.2.3.4

7.8..910

A record -2

local.clarusway.us =

11.12.13.5

9.10.11.120



3 Cname

CNAME = Refer the domain

A record -3

info.clarusway.us=

11.12.13.5

9.10.11.19



local.awsdevopsteam.net = [www.clarusway.us](http://www.clarusway.us)

info.clarusway.us = [www.clarusway.us](http://www.clarusway.us)

mobile.clarusway.us = [www.clarusway.us](http://www.clarusway.us)

A record -4

mobile.clarusway.us=

11.12.13.5

9.10.11.19





CNAME: DNS-URL Website domain: **WWW**.clarusway.us



Jonny



Honey



Daddy



**Jonathan**

**Social Security Number**  
**BA1112345678-254**

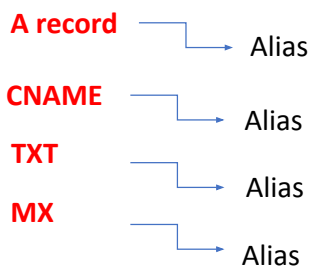


Alias: DNS-URL  
in AWS

Load balancer endpoint: [dualstack.load2-2068187317.eu-west-1.elb.amazonaws.com](https://dualstack.load2-2068187317.eu-west-1.elb.amazonaws.com)

S3 bucket endpoint: <http://www.awsdevopsteam.net.s3-website-us-east-1.amazonaws.com>

Naked domain: [awsdevopsteam.net](http://awsdevopsteam.net)



1- Alias is like an **extension** of the other record  
**It is not a standalone record**

**2- Best practice:**

Alias is used for AWS resources  
Cname is used for domains

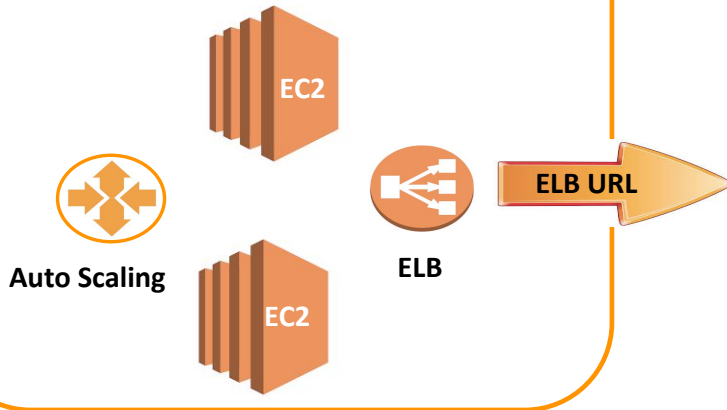


www.e-commerce...



aws

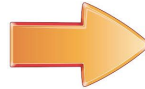
Publishing the website



Sub Domain



Refers to

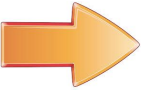


IP



A Record

Refers to



Sub Domain



CNAME

Refers to



AWS Resource



Alias

www.clarusway.com





## CNAME: DNS-URL

local.awsdevopsteam.net



help.awsdevopsteam.net



mobile.awsdevopsteam.net



**Social Security Number=IP**

1.2.3.4/32

7.8.9.10/32

www.awsdevopsteam.net