Amazon Route 53

Table of Contents

Introduction to Amazon Route 53

The name of Route 53 is inspired by TCP or UDP port 53, where DNS server requests are addressed

Introduction to Route 53
What is Route 53?

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

- It is designed to translate names like "www.clarusway.com" into the numeric IP addresses like "192.0.2.1" that connect users to Internet applications.

Route 53 bize domain saglayan AWS hizmetidir. Bizim browser a yazdigimiz adresi ip adresine cevirmektedir. Normalde EC2 bize public dns veriyordu. Bu dns i insanlara sunmak icin kolay ve anlasilir bir isim koymak gerekmektedir.

Introduction to Route 53
What does Route 53 used for?

Amazon Route 53 has 3 key functions;

Route 53

- **Routing**
- **DNS Health Checks**
- **Domain Name Registration.**

Concepts of Amazon Route 53

Concepts of Amazon Route 53

- Domain Name System(DNS)
- Domain Registration
- DNS Routing
- TTL (Time to Live)

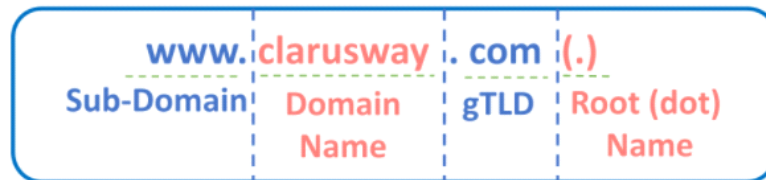TTL cashing hizmetidir. Belirledigimiz zamana gore DNS server lar belli bir sure sayfamizin adresini tutmaktadir.

Concepts of Amazon Route 53
Domain Name System(DNS)

A Domain Name is being sold and leased by organizations authorized by ICANN.
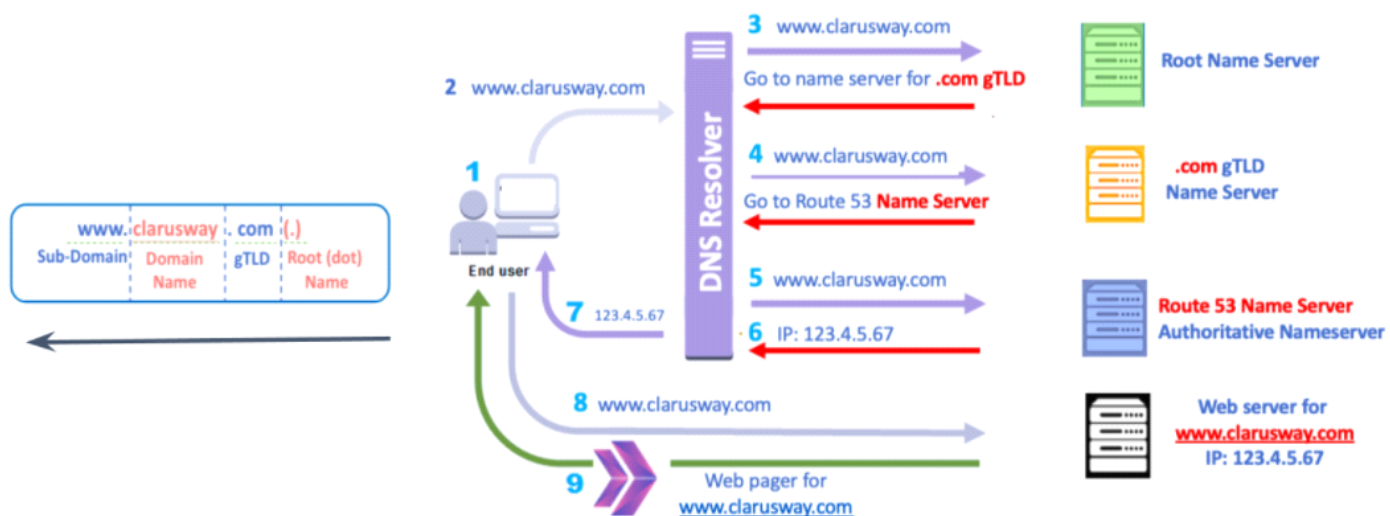
Concepts of Amazon Route 53
Structure of Domain Name

www.	clarusway	. com	(.)
Sub-Domain	Domain Name	gTLD	Root (dot) Name

- **Root (dot) Name** represents the beginning of the DNS query and it is not visible.

- **gTLD** stands for Generic Top-Level Domain. The most common TLDs are **com, net** and **org**.

- **A Domain Name** is your website name. It represents to name of the firm, organization or foundation, amazon, google, etc.

- **Sub-domains** are commonly used to specify domains for communication purposes, device type, content type, or for other reasons. **www, mobile, mail, info,** etc.

Concepts of Amazon Route 53
How does DNS work?

*Amazon Route 53 works as an Authoritative Nameserver
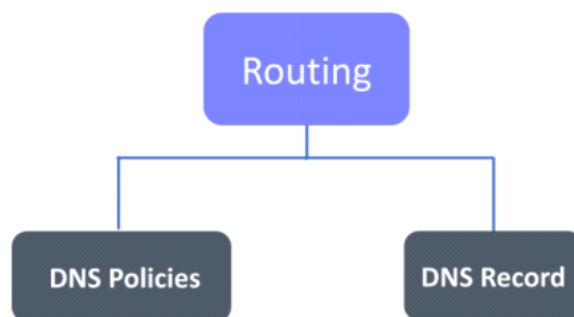
10

Concepts of Amazon Route 53
Domain Registration

- **A domain name registrar** is a company that allows you to purchase and **register domain names**.

- AWS handles the domain registrar process through the **Amazon Route 53** service.

Concepts of Amazon Route 53
DNS Routing

Routing
- DNS Policies
- DNS Record

- Route 53 direct the internet traffic by providing a connection and mapping between your **domain and web server**

- Route 53 routes the web traffic of your domain with the help of the **DNS Record Sets** and **DNS Policies**.
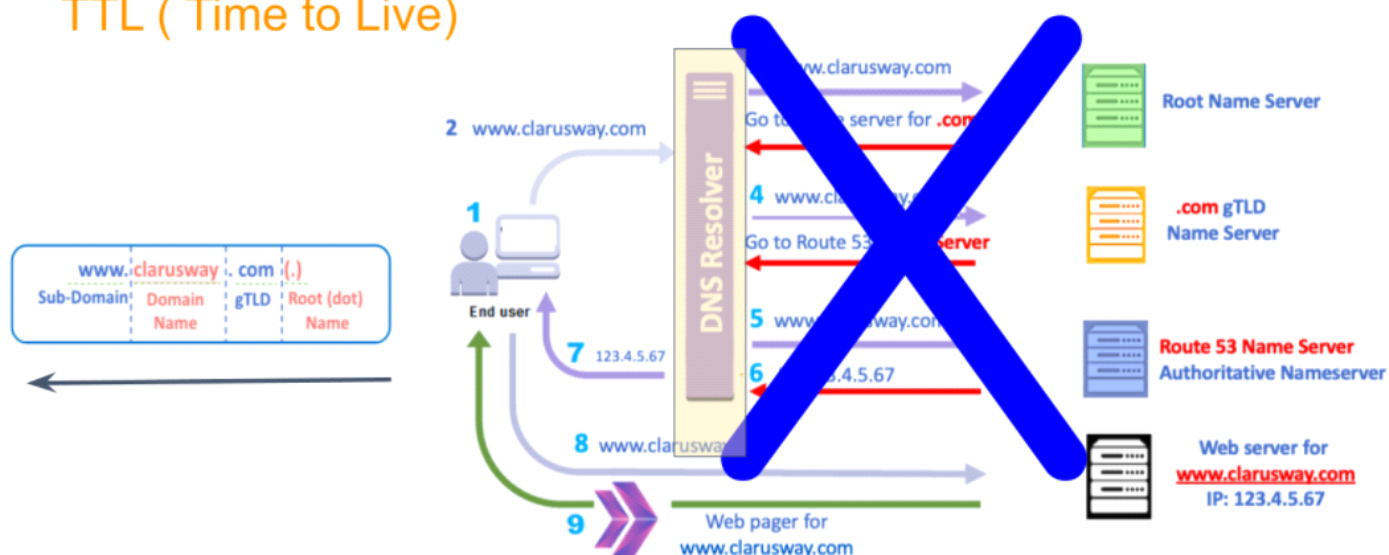
Concepts of Amazon Route 53
TTL (Time to Live)

- TTL(Time to Live) is a parameter that determines how long ISPs (Internet Service Provider) will **cache the DNS record.**

- If the DNS resolver receives a request for the same domain before the TTL expires, t**he resolver returns the cached** value.

- It decreases the workload of the name servers.

*Amazon Route 53 works as an Authoritative Nameserver

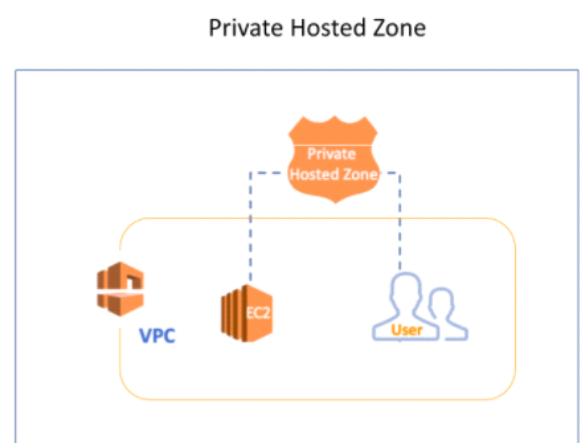Site aktif bir site ise TTL suresinin kisa olmasi gerekmektedir.

Route 53 Components & Solutions

Route 53 Components & Solutions

- Hosted Zones
- DNS Record Sets

Route 53 Components & Solutions
Hosted Zones

Public Hosted Zone

Private Hosted Zone

Route 53 Components & Solutions
DNS Record Sets

A Record

www.clarusway.com= 1.2.3.4.56
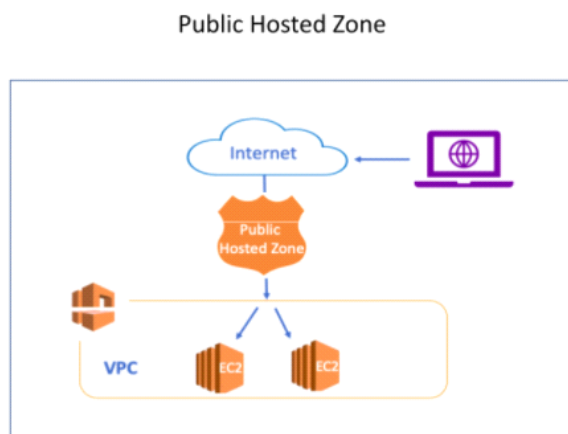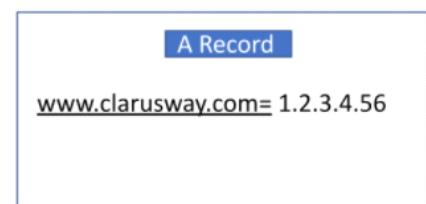
- DNS Record Sets are **documents** that help you to manage your domain name.

- Thanks to the DNS record we can associate our web site to the IP(s)

Route 53 Components & Solutions
DNS Record Sets

- NS (Name Server Record)
- SOA (Start of Authority Record)
- A (Address Record)
- CNAME (Canonical Name Record)
- ALIAS(Alias Record)
- PTR (Pointer Record)
- TXT (Text Record)
- CAA (Certification Authority Authorization)
- MX (Mail Exchange Record)
- NAPTR (Name Authority Pointer Record)
- AAAA (IPv6 Address Record)
- SPF (Sender Policy Framework)
- SRV (Service Locator)

Route 53 Components & Solutions
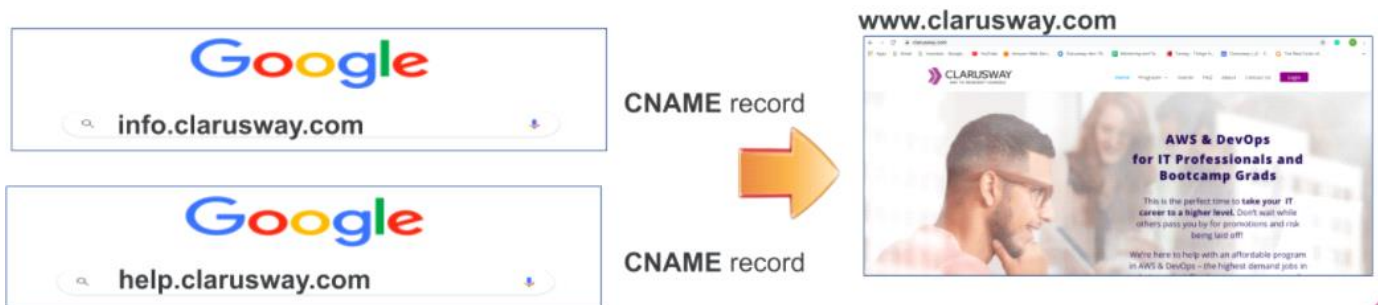## DNS Record Sets

- **SOA (Start Of Authority):** contains administrative basic information about the associated domain.

-

- **NS (Name Server)**: It contains a list of servers authorized to host Name Server.

- These two records are **created automatically** by Route 53 when you register a domain name.

- You are not recommended to add, change, or delete name servers in these records.

Route 53 Components & Solutions
DNS Record Sets- A Records- CNAME Records

- "**A Records**" are used for matching with the domain or subdomain to IPs.

- "**CNAME Records**" are used to point a domain or subdomain to another hostname.

Route 53 Components & Solutions
DNS Record Sets- Alias

- "Alias Records" **mapping to the AWS resources endpoint such as Amazon S3 Buckets.**

- This is a DNS feature of **Route 53 only.**

- Alias records are **not stand-alone record.**

Domain alim islemi:

Route 53

Registered domains

Route 53

Dashboard
Hosted zones
Health checks

▼ **Traffic flow**
Traffic policies
Policy records

▼ **Domains**
Registered domains

Registered domains

[Register Domain] [Transfer Domain] [Domain Billing Report]

Choose a domain name

| hamidgokce | .com - $12.00 ▼ | [Check] |

Availability for 'hamidgokce.com'

Domain Name		Status	Price /1 Year	Action
hamidgokce.com	✓	Available	$12.00	[Add to cart]

Related domain suggestions

Domain Name		Status	Price /1 Year	Action
drhamidgokce.com	✓	Available	$12.00	[Add to cart]
hamegokce.com	✓	Available	$12.00	[Add to cart]
hamidgokce.net	✓	Available	$11.00	[Add to cart]
hamidgokce.ninja	✓	Available	$18.00	[Add to cart]
hamidgokce.org	✓	Available	$12.00	[Add to cart]
hamidgokceled.com	✓	Available	$12.00	[Add to cart]
hamidgokcia.com	✓	Available	$12.00	[Add to cart]
hamidgokcia.net	✓	Available	$11.00	[Add to cart]
hamidgokcy.com	✓	Available	$12.00	[Add to cart]
hamidgokcy.net	✓	Available	$11.00	[Add to cart]
hamigokce.com	✓	Available	$12.00	[Add to cart]

Cancel   [Continue]

Check your contact details

Confirm that the following contact information is correct. When you complete your purchase, we'll use this information for all of the domains in your shopping cart.

Registrant Contact	Administrative Contact	Technical Contact
Abdulhamid Gokce	Abdulhamid Gokce	Abdulhamid Gokce
hamidgokce@gmail.com	hamidgokce@gmail.com	hamidgokce@gmail.com
+358.402204360	+358.402204360	+358.402204360
telkäntie 5c 9	telkäntie 5c 9	telkäntie 5c 9
Loimaa	Loimaa	Loimaa
32210	32210	32210
FI	FI	FI
Privacy protected	Privacy protected	Privacy protected

Managing DNS for Your New Domain

To make it easier for you to use Route 53 as the DNS service for your new domain, we'll automatically create a hosted zone. That's where you store information about how to route traffic for your domain, for example, to an Amazon EC2 instance. If you won't use your domain right now, you can delete the hosted zone. If you will use your domain, Route 53 charges for the hosted zone and for the DNS queries that we receive for your domain. For more information, see Amazon Route 53 Pricing.

Do you want to automatically renew your domain?

When you register a domain name, you own it for a year. If you don't renew your domain name registration, it expires and someone else can register the domain name. To ensure that you can keep your domain name, you can choose to renew it automatically every year. The cost of renewing your domain name is billed to your AWS account. You can enable or disable automatic renewal at any time using the Route 53 console. For more information, see Renewing Registration for a Domain.

◉ Enable   ○ Disable

Terms and Conditions

Amazon Route 53 enables you to register and transfer domain names using your AWS account. However, AWS is not a domain name registrar, so we use registrar associates to perform registration and transfer services. When you purchase domain names through AWS, you are registering your domain with one of our registrar associates. The registrar for your domain will periodically contact the registrant contact that you specified to verify the contact details and renew registration.

☐ I have read and agree to the AWS Domain Name Registration Agreement

Cancel   [Back]   [Complete Order]   ❶

Alinan domain ;

Registered domains > abdulhamidgokce.com

Edit contacts **Manage DNS** **Delete domain**

Domain	abdulhamidgokce.com	**Transfer lock** 🛈	Disabled (enable)	**Name servers** 🛈	ns-764.awsdns-31.net
Registration date 🛈	2021-08-04	**Authorization code** 🛈	Get code		ns-279.awsdns-34.com
					ns-1333.awsdns-38.org
Expiration date 🛈	2022-08-04 (extend)	**Domain name status code** 🛈	addPeriod ok		ns-1823.awsdns-35.co.uk
					Add or edit name servers
Auto renew 🛈	Disabled (enable)	**Tag** 🛈	View and manage tags for your domains using Tag editor	**DNSSEC status** 🛈	Disabled
					Manage keys

Registrant contact `Verified`
Abdulhamid Gokce
hamidgokce@gmail.com
+358.402204360
telkäntie 5c 9,
Loimaa 32210
FI

Administrative contact
Abdulhamid Gokce
hamidgokce@gmail.com
+358.402204360
telkäntie 5c 9,
Loimaa 32210
FI

Technical contact
Abdulhamid Gokce
hamidgokce@gmail.com
+358.402204360
telkäntie 5c 9,
Loimaa 32210
FI

****
****

- **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**

Sec group olusturacagiz

Create security group Info

A security group acts as a virtual firewall for your instance to control inbound and outbound traffic. To create a new security group, co

Basic details

Security group name Info

```
route_53_sec_group
```
Name cannot be edited after creation.

Description Info

```
route_53_sec_group
```

VPC Info

```
vpc-282cb155                                          ▼
```

Inbound rules Info

Type Info	Protocol Info	Port range Info	Source Info	
SSH ▼	TCP	22	Anywh... ▼	0.0.0.0/0 ✕
HTTP ▼	TCP	80	Anywh... ▼	0.0.0.0/0 ✕

Add rule

Iki tane EC2 calistiracagiz

Userdata:

```bash
#!/bin/bash
yum update -y
yum install -y httpd
yum install -y wget
cd /var/www/html
wget https://raw.githubusercontent.com/awsdevopsteam/route-53/master/N.virginia_1/index.html
wget https://raw.githubusercontent.com/awsdevopsteam/route-53/master/N.virginia_1/N.virginia_1.jpg
systemctl start httpd
systemctl enable httpd
```

Step 5: Add Tags

A tag consists of a case-sensitive key-value pair. For example, you could define a tag with key = Name and value = Webserver.
A copy of a tag can be applied to volumes, instances or both.
Tags will be applied to all instances and volumes. Learn more about tagging your Amazon EC2 resources.

Key (128 characters maximum)	Value (256 characters maximum)
Name	N.Virginia_1

Add another tag (Up to 50 tags maximum)

Step 6: Configure Security Group

A security group is a set of firewall rules that control the traffic for your instance. On this page, you can add rules to allow specific traffic to reach your instance. Fo traffic to reach your instance, add rules that allow unrestricted access to the HTTP and HTTPS ports. You can create a new security group or select from an existi

Assign a security group: ○ Create a new security group
● Select an existing security group

	Security Group ID	Name	Description
☐	sg-06865e23ccd268077	DatabaseSecGrb	DatabaseSecGrb_mysql_Aurora
☐	sg-f114b1e8	default	default VPC security group
☐	sg-0e1b38d20dfe7d0b5	Private Sec.group	Private Sec.group
☑	sg-04d3468cb969058ff	route_53_sec_group	route_53_sec_group
☐	sg-02849ee5391fc7ced	SSH	SSH==22
☐	sg-0e36f86f9c58f7243	windows_SG	windows_SG

Inbound rules for sg-04d3468cb969058ff (Selected security groups: sg-04d3468cb969058ff)

Type ⓘ	Protocol ⓘ	Port Range ⓘ	Source ⓘ
HTTP	TCP	80	0.0.0.0/0
SSH	TCP	22	0.0.0.0/0

Ikinci EC2:
Userdata:

```bash
#!/bin/bash
yum update -y
yum install -y httpd
yum install -y wget
cd /var/www/html
wget https://raw.githubusercontent.com/awsdevopsteam/route-53/master/N.virginia_2/index.html
wget https://raw.githubusercontent.com/awsdevopsteam/route-53/master/N.virginia_2/N.Virginiatwo.jpg
systemctl start httpd
systemctl enable httpd
```

Step 5: Add Tags

A tag consists of a case-sensitive key-value pair. For example, you could define a tag with key = Name and value = Webserver.
A copy of a tag can be applied to volumes, instances or both.
Tags will be applied to all instances and volumes. Learn more about tagging your Amazon EC2 resources.

Key (128 characters maximum)	Value (256 characters maximum)	
Name	N.Virginia_2	

Add another tag   (Up to 50 tags maximum)

Inbound rules for sg-04d3468cb969058ff (Selected security groups: sg-04d3468cb969058ff)

Type ⓘ	Protocol ⓘ	Port Range ⓘ	Source ⓘ
HTTP	TCP	80	0.0.0.0/0
SSH	TCP	22	0.0.0.0/0

DNS ler ile userdatanin calistigini gorduk

N.Virginia_1
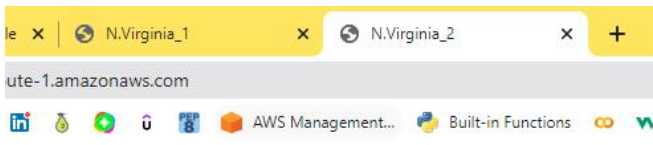
Good Dog

S3 servisine gidelim

Domain name aldiysak ayni isimli bir bucket aliyoruz

Create bucket Info

Buckets are containers for data stored in S3. Learn more ☒

General configuration

Bucket name

www.abdulhamidgokce.com

Bucket name must be unique and must not contain spaces or uppercase letters. **See rules for bucket naming** ☒

AWS Region

US East (N. Virginia) us-east-1 ▼

Copy settings from existing bucket - *optional*
Only the bucket settings in the following configuration are copied.

Choose bucket

Block Public Access settings for this bucket

Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to this bucket and its objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to this bucket or objects within, you can customize the individual settings below to suit your specific storage use cases. **Learn more** ☒

☐ **Block *all* public access**
Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.

☐ **Block public access to buckets and objects granted through *new* access control lists (ACLs)**
S3 will block public access permissions applied to newly added buckets or objects, and prevent the creation of new public access ACLs for existing buckets and objects. This setting doesn't change any existing permissions that allow public access to S3 resources using ACLs.

☐ **Block public access to buckets and objects granted through *any* access control lists (ACLs)**
S3 will ignore all ACLs that grant public access to buckets and objects.

☐ **Block public access to buckets and objects granted through *new* public bucket or access point policies**
S3 will block new bucket and access point policies that grant public access to buckets and objects. This setting doesn't change any existing policies that allow public access to S3 resources.

☐ **Block public and cross-account access to buckets and objects through *any* public bucket or access point policies**
S3 will ignore public and cross-account access for buckets or access points with policies that grant public access to buckets and objects.

⚠️ **Turning off block all public access might result in this bucket and the objects within becoming public**
AWS recommends that you turn on block all public access, unless public access is required for specific and verified use cases such as static website hosting.

☑ I acknowledge that the current settings might result in this bucket and the objects within becoming public.

Create bucket

Website host edebilmek icin bucket policy olusturuyoruz

○ www.abdulhamidgokce.com | US East (N. Virginia) us-east-1 | Objects can be public | August 5, 2021, 21:36:43 (UTC+03:00)

www.abdulhamidgokce.com Info

Objects | **Properties** | **Permissions** | **Metrics**

```
{
    "Version": "2012-10-17",
    "Statement": [
```

```json
        {
            "Sid": "PublicReadGetObject",
            "Effect": "Allow",
            "Principal": "*",
            "Action": "s3:GetObject",
            "Resource": "arn:aws:s3:::don't forget to change me/*"
        }
    ]
}
```


Degisiklik yaptik json dosyasinda

Biz bu islemi s3 bucket dan bir website host etmek icin yapiyoruz

Asagidakini enable edecegiz

Edit static website hosting Info

Static website hosting

Use this bucket to host a website or redirect requests. Learn more ↗

Static website hosting
- ○ Disable
- ● Enable

Hosting type
- ● Host a static website
  Use the bucket endpoint as the web address. Learn more ↗
- ○ Redirect requests for an object
  Redirect requests to another bucket or domain. Learn more ↗

> ⓘ For your customers to access content at the website endpoint, you must make all your content p
> readable. To do so, you can edit the S3 Block Public Access settings for the bucket. For more
> information, see Using Amazon S3 Block Public Access ↗

Index document
Specify the home or default page of the website.

```
index.html
```

Error document - optional
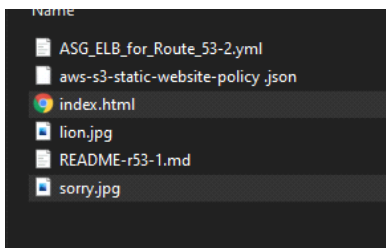This is returned when an error occurs.

```
index.html
```

Redirection rules – optional
Redirection rules, written in JSON, automatically redirect webpage requests for specific content. Learn more ↗

Save changes

Bucket a iki dosyayi upload ediyoruz

Name
- ASG_ELB_for_Route_53-2.yml
- aws-s3-static-website-policy .json
- index.html
- lion.jpg
- README-r53-1.md
- sorry.jpg

Upload Info

Add the files and folders you want to upload to S3. To upload a file larger than 160GB, use the AWS CLI, AWS SDK or Amazon S3 REST API. Learn more ⌁

Drag and drop files and folders you want to upload here, or choose **Add files**, or **Add folders**.

Files and folders (2 Total, 88.1 KB)   Remove   **Add files**   **Add folder**
All files and folders in this table will be uploaded.

Q Find by name   ‹ **1** ›

☐	Name ▲	Folder ▽	Type ▽	Size ▽
☐	index.html	-	text/html	220.0 B
☐	sorry.jpg	-	image/jpeg	87.9 KB

Destination

Destination
s3://www.abdulhamidgokce.com

▶ **Destination details**
Bucket settings that impact new objects stored in the specified destination.

▶ **Permissions**
Grant public access and access to other AWS accounts.

▶ **Properties**
Specify storage class, encryption settings, tags, and more.

Cancel   **Upload**

Stack olusturacagiz

Default subnet ve vpc leri sececegiz

Specify stack details

Stack name

Stack name

Route_53

Stack name can include letters (A-Z and a-z), numbers (0-9), and dashes (-).

Parameters

Parameters are defined in your template and allow you to input custom values when you create or update a stack.

InstanceType
WebServer EC2 instance type

t2.micro ▼

KeyName
The EC2 Key Pair to allow SSH access to the instances

EC2_key ▼

PolicyTargetValue
Please enter your Target value that triggers the Autoscaling

60

Subnets
The list of SubnetIds in your Virtual Private Cloud (VPC)

▼

| subnet-222d3d6f (172.31.16.0/20) ✕ | subnet-5f652800 (172.31.32.0/20) ✕ | subnet-fb69fdca (172.31.48.0/20) ✕ |
| subnet-46521220 (172.31.0.0/20) ✕ | subnet-e4251fea (172.31.64.0/20) ✕ | subnet-06eda227 (172.31.80.0/20) ✕ |

VpcId
VpcId of your existing Virtual Private Cloud (VPC)

vpc-282cb155 (172.31.0.0/16) ▼

Cancel   Previous   **Next**

Create stack

****

Route 53   ✕

ⓘ **Introducing the new Route 53 console**   ✕
We've redesigned the Route 53 console to make it easier to use. Let us know what you think. We are continuing to make improvements to the user experience based on your feedback, stay tuned! If you'd prefer to use the old console, click here.

Dashboard

Hosted zones
Health checks

▼ Traffic flow
Traffic policies
Policy records

▼ Domains
Registered domains
Pending requests

▼ Resolver

Route 53 > Hosted zones

Hosted zones (1)
Automatic mode is the current search behavior optimized for best filter results. To change modes go to settings.

⟳ View details   Edit   Delete   **Create hosted zone**

🔍 Filter hosted zones by property or value   ‹ 1 › ⚙

	Domain name ▽	Type ▽	Created by ▽	Record count ▽	Description ▽	Hosted zone ID ▽
○	abdulhamidgokce.com	Public	Route 53	2	HostedZone ...	Z07600993OW8T...

○ abdulhamidgokce.com

abdulhamidgokce.com Info

Delete zone   Test record   Configure query logging

▶ Hosted zone details

Edit hosted zone

Records (2)   DNSSEC signing   Hosted zone tags (0)

Records (2) Info

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

Delete record   Import zone file   **Create record**

Filter records by property or value   Type ▼   Routing policy ▼   Alias ▼   ‹ 1 › ⚙

	Record name ▽	Type ▽	Routin... ▽	Differ... ▽	Value/Route traffic to
☐	abdulhamidgokce.com	NS	Simple	-	ns-1333.awsdns-38.org. ns-279.awsdns-34.com. ns-764.awsdns-31.net. ns-1823.awsdns-35.co.uk.
☐	abdulhamidgokce.com	SOA	Simple	-	ns-1333.awsdns-38.org. awsdns-hostmaster.amazon.com. 1 7200 900 1209600 86400

Create record

Route 53 > Hosted zones > abdulhamidgokce.com > Create record

▼ **Record creation method**

Quick create (recommended for expert users)

Choose this method if you are confident in the process of creating records and know which options you need.

Wizard (recommended for new users)

Choose this method if you need more explanations as you create your record.

Quick create record Info   Switch to wizard   Add another record

▼ Record 1   Delete

Record name Info   Record type Info   Value Info   ⬤ Alias

blog .abdulhamidgokce.com   A – Routes traffic to an IPv4 address and so... ▼   192.0.2.235

Valid characters: a-z, 0-9, ! " # $ % & ' ( ) * + , - / : ; < = > ? @ [\ ] ^ _ ` { | } . ~   Enter multiple values on separate lines.

TTL (seconds) Info   Routing policy Info

300   Simple routing ▼

1m   1h   1d

Recommended values: 60 to 172800 (two days)

Cancel   **Create records**

▶ View existing records

The following table lists the existing records in abdulhamidgokce.com.

Her record type gore farkli bir value alabiliyor

Asagidaki ec2 nun public ip sini alalim value kismina girelim

Public IPv4 address

35.175.172.193 | open address ↗

▼ Record 1   Delete

Record name Info   Record type Info   Value Info   ⬤ Alias

www .abdulhamidgokce.com   A – Routes traffic to an IPv4 address and so... ▼   35.175.172.193

Valid characters: a-z, 0-9, ! " # $ % & ' ( ) * + , - / : ; < = > ? @ [\ ] ^ _ ` { | } . ~   Enter multiple values on separate lines.

Quick create record Info

Switch to wizard   Add another record

▼ Record 1

Delete

Record name Info	Record type Info	Value Info	Alias
www .abdulhamidgokce.com	A – Routes traffic to an IPv4 address and so... ▼	35.175.172.193	
Valid characters: a-z, 0-9, ! " # $ % & ' ( ) * + , - / : ; < = > ? @ [\ ] ^ _ ` {	} . ~		Enter multiple values on separate lines.	

TTL (seconds) Info	Routing policy Info
60	Simple routing ▼

1m   1h   1d

Recommended values: 60 to 172800 (two days)

Cancel   **Create records**

Create records

Asagidaki adrese dikkat

abdulhamidgokce.com

ideo M 4 »   in 🍵 ● û 📚 ● AWS Management... 🐍 Built-in Fun

N.Virginia_1

Asagidaki sayfaya tekrar gelelim

Route 53 > Hosted zones > abdulhamidgokce.com > Create record

Quick create record Info

Switch to wizard   Add another record

▼ Record 1

Delete

Record name Info	Record type Info	Value Info	Alias
info .abdulhamidgokce.com	A – Routes traffic to an IPv4 address and so... ▼	35.175.172.193	
Valid characters: a-z, 0-9, ! " # $ % & ' ( ) * + , - / : ; < = > ? @ [\ ] ^ _ ` {	} . ~		Enter multiple values on separate lines.	

TTL (seconds) Info	Routing policy Info
60	Simple routing ▼

1m   1h   1d

Recommended values: 60 to 172800 (two days)

Cancel   **Create records**

▶ View existing records

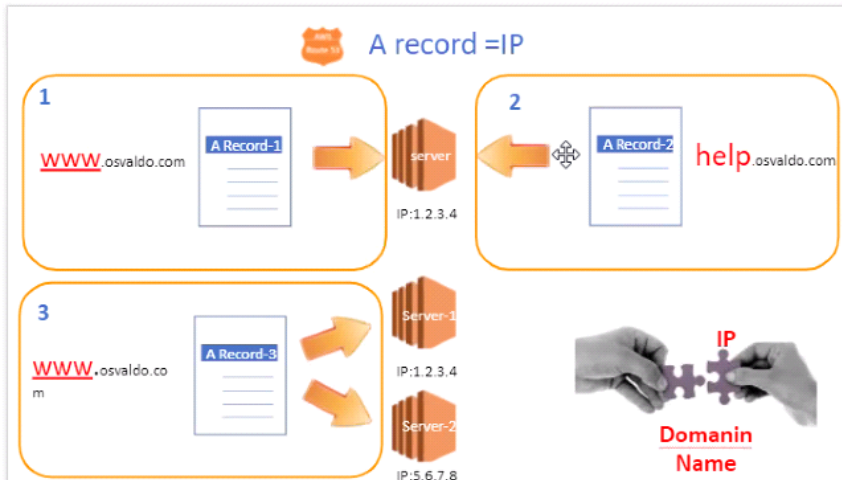The following table lists the existing records in abdulhamidgokce.com.

N.Virginia_1

Yani farkli recordlarla ayni gorseli alabilecegimizi ayni ip ye gonderdigini gorebiliriz

Ip adresini insanin okuyabilecegi sekle getirmis olduk

2 ayri record ile bir ip adresine gittik
Simdi de bir record ile iki ayri ip ye gidelim

Asagidaki recordu silelim

Records (1/4) Info
Automatic mode is the current search behavior optimized for best filter results. To change modes go t

| Delete record | Import zone file | **Create record** |

Filter records by property or valu | Type ▼ | Routing policy ▼ | Alias

Record name	Type ▽
abdulhamidgokce.com	NS
abdulhamidgokce.com	SOA
✅ info.abdulhamidgokce.com	A
www.abdulhamidgokce.com	A

Edit diyelim

Diger instance nin public adresini ekledik

Tekrar dns i calistirdigimizda kopek veya kediyi verecektir

Iki ip yi de gormus olduk

****

CNAME: DNS-URL Website domain: www.awsdevopsteam.net

A record -Primary
WWW.awsdevopsteam.net= 11.12.13.4
9.10.11.12

A record -2
local.awsdevopsteam.net = 11.12.13.4
9.10.11.12

A record -3
info.awsdevopsteam.net= 11.12.13
9.10.11.12

A record -4
mobile.awsdevopsteam.net= 11.12.1
9.10.11.12

A record -Primary
www.awsdevopsteam.net= 1.2.3.4
7.8..910

3 Cname
CNAME = Refer the domain

local.awsdevopsteam.net = www.awsdevopsteam.net
info.awsdevopsteam.net = www.awsdevopsteam.net
mobile.awsdevopsteam.net = www.awsdevopsteam.net

CNAME: DNS-URL Website domain: www.awsdevopsteam.net

Jonny

Honey

Jonathan

Daddy

Social Security Number
BA11123-587-4678

Cname record olusturalim

cname.abdulhamidgokce.com

Bu adresi girdigimizde kedi veya kopek almamiz gerekiyor

Gorseldekiler haricinde silelim

	Record name		Type	Routin...	Differ...	Value/Route traffic to	
☐	abdulhamidgokce.com	▽	NS	Simple	-	ns-1333.awsdns-38.org. ns-279.awsdns-34.com. ns-764.awsdns-31.net. ns-1823.awsdns-35.co.uk.	▽
☐	abdulhamidgokce.com		SOA	Simple	-	ns-1333.awsdns-38.org. awsdns-hostmaster.amazon.com. 1 7200 900 1209(	

Tekrar

Create records

Asagida gorsel de record name icin www haricinde bir sey yazarsak
bucket i goremeyecegiz

Route 53 > Hosted zones > abdulhamidgokce.com > Create record

Quick create record Info   Switch to wizard   Add another record

▼ Record 1   Delete

Record name Info   Record type Info   Route traffic to Info   ◉ Alias

[www] .abdulhamidgokce.com   [A – Routes traffic to an IPv4 address and so... ▼]   [Alias to S3 website endpoint ▼]

Valid characters: a-z, 0-9, ! " # $ % & ' ( ) * + , - / : ; < = > ? @ [\ ] ^ _ ` { | } . ~   [US East (N. Virginia) [us-east-1] ▼]

[🔍 s3-website-us-east-1.amazonaws.com ✕]

Routing policy Info   Evaluate target health

[Simple routing ▼]   ◉ Yes

Cancel   **Create records**

www. clarusway.com
Sub Domain
Refers to → IP → A Record
Refers to → Sub Domain → CNAME
Refers to → AWS Resource → Alias
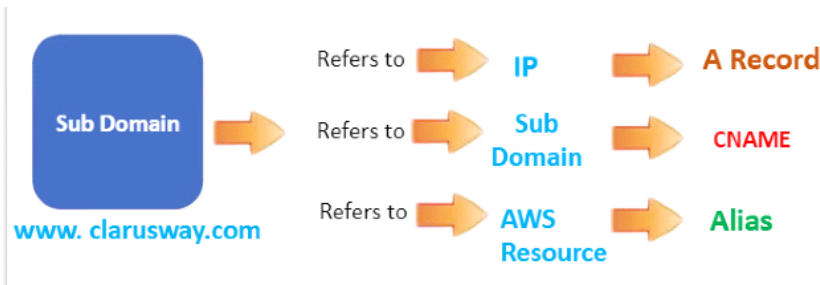
S3 u kendi domain imize baglamis olduk

Son olusturdugumuz recordu da silelim

Create record diyelim tekrar

Welcome to Osvaldo's Chocolate Sea

This instance is created at **Thu Aug 5 19:09:25 UTC 2021**

Private IP address of this instance is **172.31.68.18**

Public IP address of this instance is **34.236.216.245**

Cloudformation
Instance
Bucket ici
Recordlari (type A olan) silelim