

Software presentation FINAL

Team name

Core Dump

Topic

Sport Volunteer

Created by

Ziya Kadir TOKLUOĞLU

Denizhan YILDIZ

Doğukan BAŞ

Müjgan OZAN

Kamil DURU

User Requirements

3. User Requirements

3.1 Volunteer Requirements

Volunteers interact directly with the system to participate in sports events and academy programs. They need to access event information, register for events, and manage their participation.

1. 3.1.1 Account Management:

The system shall allow volunteers to create, update, and manage their personal profiles, including contact information .

A unique volunteer identifier (such as an email address) is required for account creation.

2. 3.1.2 Event Registration and Management:

Volunteers register for available sports events.

The system records the history of events .

3. 3.1.3 Academy Program Enrolments:

The system allows volunteers to enrol in academy programs.

Records of completed training sessions and certifications are maintained.

4. 3.1.4 Notifications and Communications:

As soon as the administrator adds an event, the system sends a notification.

3.2 Manager Requirements

Managers use the system to create events, manage volunteer applications, and oversee event execution.

1. 3.2.1 Event Creation and Management:

The system enables the creation and updating of event details, including dates, locations, and volunteer requirements.

Organizers can view and manage the list of volunteers registered for each event.

2. 3.2.2 Volunteer Application Review:

The system provides a feature to review, approve, or reject volunteer applications.

Blacklisting functionality for volunteers based on specific criteria is available.

3. 3.2.3 Academy Program Management:

Add and manage academy programs for volunteers; oversee enrolments and completions.

3.3 Administrative User Requirements

Administrative users maintain the overall functionality of the system, ensuring smooth operation and data integrity.

1. 3.3.1 User Account Management:

Admins can create, modify, and delete user accounts for organizers and managers.

They oversee volunteer account statuses and have access to blacklist management.

2. 3.3.2 Volunteer Application Review:

The system provides a feature to review, approve, or reject volunteer applications.

Blacklisting functionality for volunteers based on specific criteria is available.

Volunteer Applying Events and Educations System doesn't contain any external system. The system has subsystems like applying events, applying educations, adding/deleting/filtering events/educations, notification sending etc.

<<system>>

Volunteer Applying Events and Educations System

Use Case Diagram

And

Use Cases



System	Sport Volunteer (Mobile application)
Use Case	Applying and not Applying event
Actors	Sport volunteer (Participant)
Description	Sport volunteers want to apply an event to become a participant. Application needs some information about requirement of event. Some events need extra information like photo, knowledge of foreign language. According to this information requirement volunteer must fill in account information to apply event. If volunteer is not member of mobile application, they have to sign-up or sign-in to the mobile application. After applying the event and taken approvement from administration of the sport volunteers, they can join the event and experience.
Data	Information of requirement of events must be filled by volunteers in account information area in mobile application
Action	Volunteers clicks the apply button on event page in mobile application

System	Sport Volunteer (Mobile application)
Use Case	Applying and not Applying education
Actors	Sport volunteer (Participant)
Description	Sport volunteers want to apply an education to become a participant of that education. Application needs some information about requirement of education. According to this information requirement volunteer must fill in account information to apply education. If volunteer is not member of mobile application, they have to sign-up or sign-in to the mobile application. After applying the education and taken approvement from administration of the sport volunteers, they can join the education.
Data	Information of requirement of education must be filled by volunteers in account information area in mobile application
Action	Volunteers clicks the apply button on education page in mobile application

System	Sport Volunteer (Mobile application)
Use Case	Taking notification
Actors	Sport volunteer (Participant)
Description	Sport volunteers receive notification about all changes about events or educations which is already applied. Also, Sport volunteers receive notification of adding event or finishing event. Thanks to this notification sport volunteers have informed directly with using mobile application.
Data	Only requirement for taking notification is sign-up or sign-in
Action	# No action requires

System	Sport Volunteer (Mobile application) or (Admin Panel)
Use Case	Viewing events
Actors	Sport volunteer (Participant) and admin and managers of sport volunteer
Description	Opened and active events are visible for Sport volunteer. The other events like closed events or finished events not listed to sport volunteers. However, all events are visible for admin and managers of sport volunteer. They can list events and filtered the events.
Data	# There is no information needed. The only think they can enter mobile application or admin panel.
Action	# No action requires

System	Sport Volunteer (Mobile application) or (Admin Panel)
Use Case	Viewing educations
Actors	Sport volunteer (Participant) and admin and managers of sport volunteer
Description	<p>Opened and active education are visible for Sport volunteer. The other educations like closed education or finished educations are not listed to sport volunteers. However, all educations are visible for admin and managers of sport volunteer.</p> <p>They can list educations and filtered educations.</p>
Data	# There is no information needed. The only think they can enter mobile application or admin panel.
Action	# No action requires

System	Sport Volunteer (Mobile application) or (Admin Panel)
Use Case	Arrange account information
Actors	Sport volunteer (Participant) and admin and managers of sport volunteer
Description	<p>The account information is available if the sport volunteers are signed-up or signed-in to mobile application. They can arrange their information on the page of account information. Admin and manager don't have to be signed-up. because the admin can be created by developer team directly. The manager can be created by admins.</p>
Data	All information must be filled and click the button of update information
Action	Click update information button

System	Sport Volunteer (Admin Panel)
Use Case	Adding participant to blacklist
Actors	Admin and manager
Description	<p>Admins and managers can put volunteer to blacklist that do not come to events. It is against the volunteer. Because if volunteers is in blacklist, they can not join other events. These volunteers are seen from admin panel. these volunteers cannot join to events in this situation.</p> <p>The main reason of blacklist is; if volunteers do not attend to an event, they are put in blacklist.</p>
Data	Applications list of sport volunteers
Action	Click blacklist button

System	Sport Volunteer (Admin Panel)
Use Case	Approve application of participant
Actors	Admin and manager
Description	<p>Volunteers can apply educations and events. However, these applications must be approved by admins or managers. Admins and managers can approve sport volunteers' applications in admin panel. This approvals generally depends on sport volunteer's information. For example, some events need high level English. According to these, managers and admins choose appropriate participant.</p>
Data	Applications list of sport volunteers
Action	Click the confirmation button

System	Sport Volunteer (Admin Panel)
Use Case	Create and delete manager
Actors	Admin
Description	<p>Only admins can create a new manager in the admin panel. They give only username, e-mail, default password information for new managers. The managers can update this information by entering the admin panel. Also, they can add phone-no, photo, address etc. information rather than this information.</p> <p>Admins also can delete the managers in the admin panel. The managers deleted by the admins cannot log in to the admin panel.</p>
Data	E-mail, username, default password information for new manager.
Action	Click Add button and Delete button

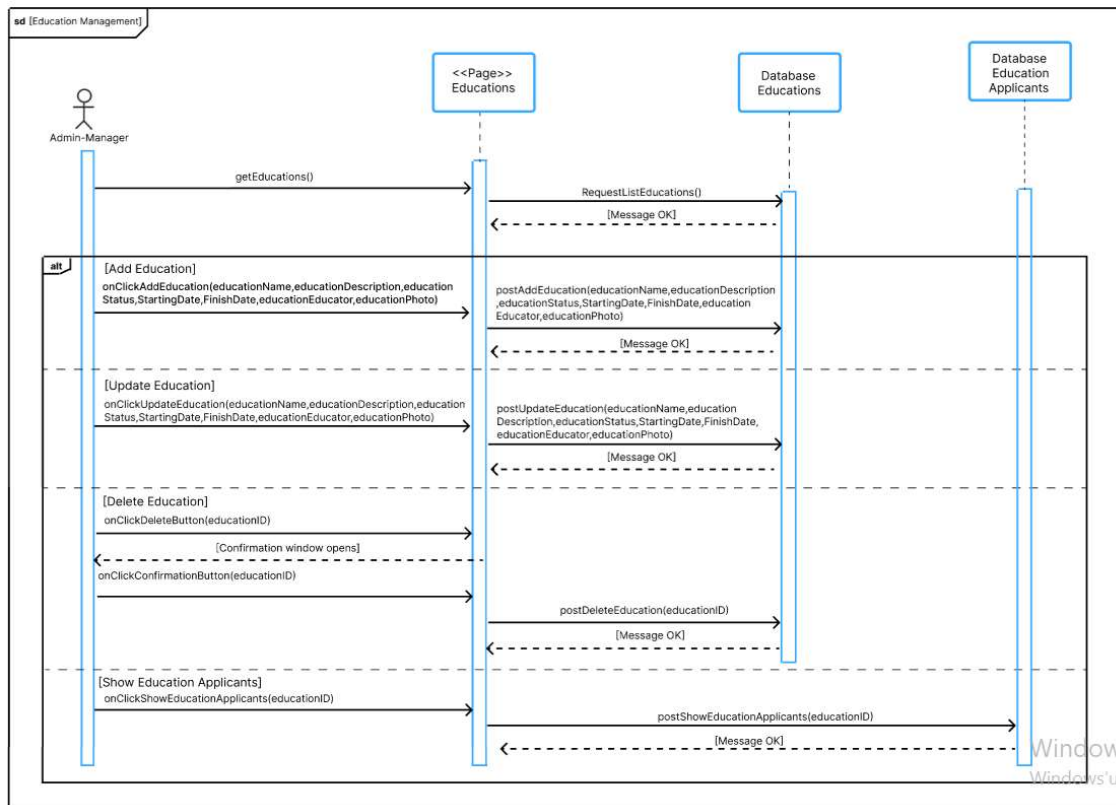
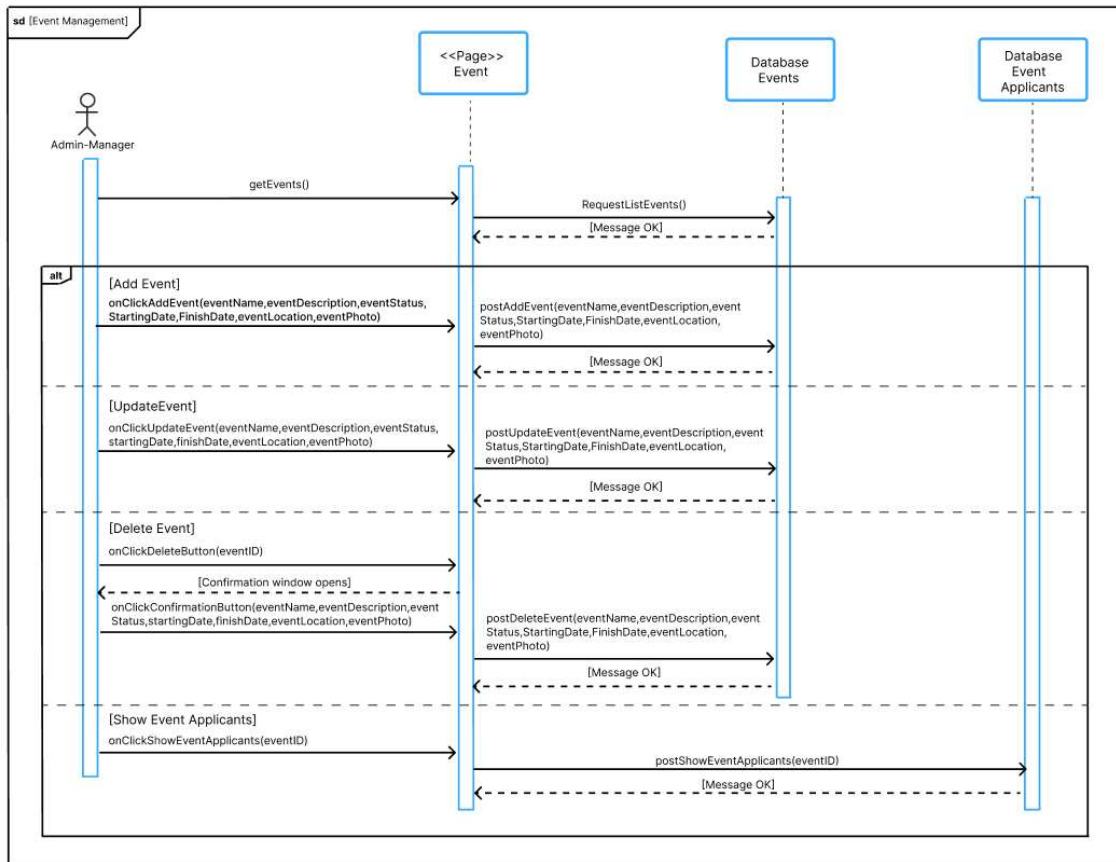
System	Sport Volunteer (Admin Panel)
Use Case	Filtering events
Actors	Admin and manager
Description	<p>Admin and manager can see the events in the admin panel by filtered criteria. These criteria are title, explanation, situation, start and end date. Admin and manager can list according to way that they want to filter.</p>
Data	Title, explanation, situation, start and end date of events.
Action	Click Search button

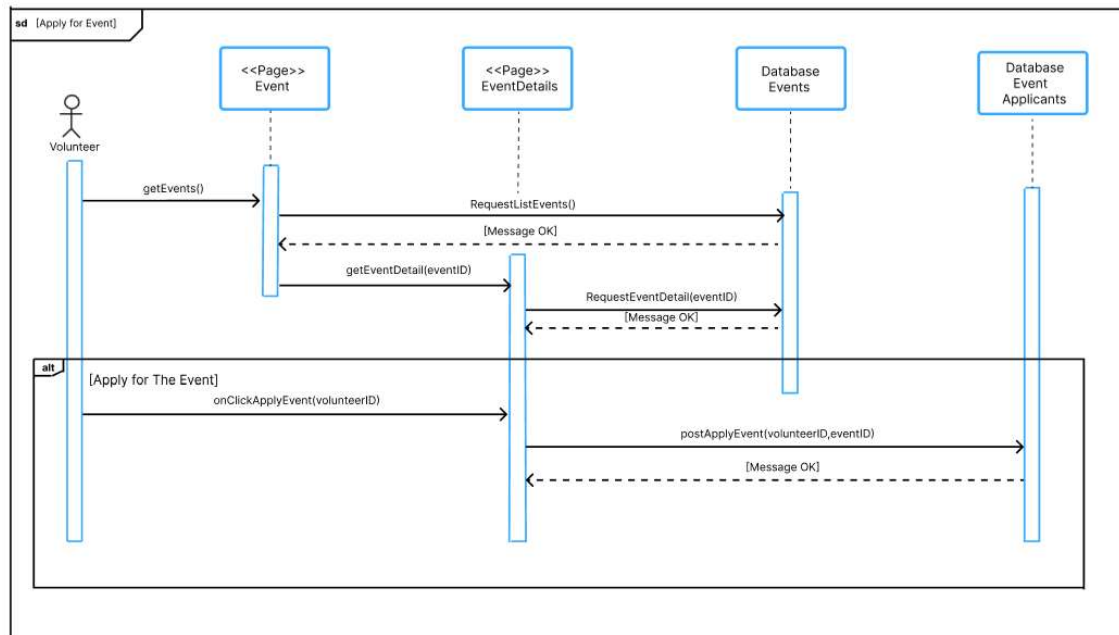
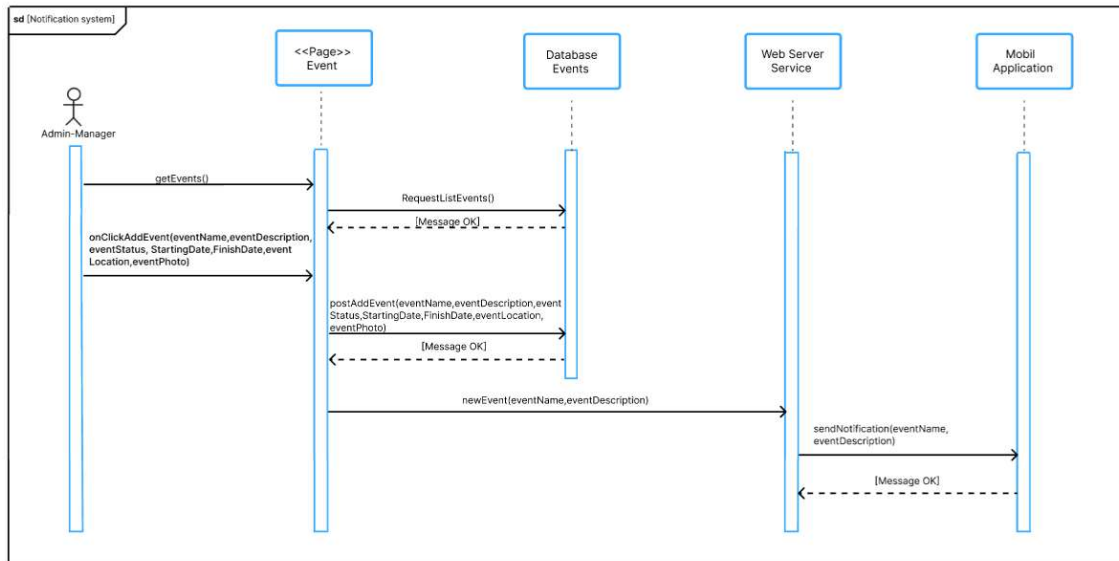
System	Sport Volunteer (Admin Panel)
Use Case	Filtering educations
Actors	Admin and manager
Description	Admin and manager can see the educations in the admin panel by filtering criteria. These criteria are title, explanation, situation, start date, end date and educator. Admin and manager can list according to way that they want to filter.
Data	Title, explanation, situation, start date, end date and educator of educations.
Action	Click Search button

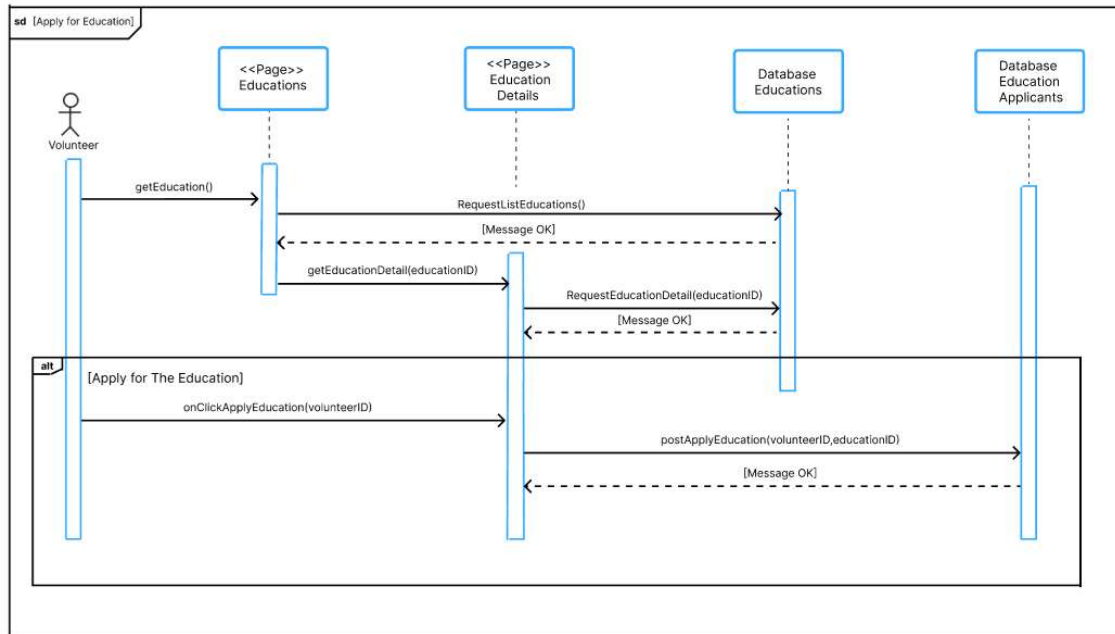
System	Sport Volunteer (Admin Panel)
Use Case	Create and delete education
Actors	Admin and manager
Description	Admin and manager can create a new education in the admin panel. The requirements are title, photo, explanation, start date, end date, situation, educator. Also, admin and manager can delete educations.
Data	Title, photo, explanation, start date, end date, situation, educator of education.
Action	Click Add button and Delete button



System	Sport Volunteer (Admin Panel)
Use Case	Create and delete event
Actors	Admin and manager
Description	Admin and manager can create a new event in the admin panel. The requirements are title, photo, explanation, start date, end date, situation and location. Also, admin and manager can delete event.
Data	Title, photo, explanation, start date, end date, situation and location of education.
Action	Click Add button and Delete button

System	Sport Volunteer (Admin Panel)
Use Case	Listed participant (Sport volunteer)
Actors	Admin and managers
Description	<p>Admin and manager can list all sport volunteer. They can view detail information of sport volunteers individually. Informations are username, name, surname, e-mail, phone-no, address, gender, birthday, authority.</p> <p>Admin panel users can list the all participant and they contain the list to excel document format.</p>
Data	# There is no information needed.
Action	# No action requires









Alan Adları ▾

Portföy

DNS

Transferler

Hizmetler ▾

Güvenlik **YENİ** ▾

Ayarlar ▾

[Yeniliklere göz atın](#)[Yardım Merkezi](#)

DZ

[Alan Adı Portföyü](#)

sporgonulluleri.online

[Genel Bakış](#)**DNS**[Ürünler](#)[DNS Kayıtları](#)[Yönlendirme](#)**Ad Sunucuları**[Premium DNS](#)[Ana sistem adları](#)[DS Kayıtları](#)

Ad sunucuları DNS'inizin barındırıldığı yeri ve DNS kayıtlarınızı ekleme, düzenleme ve silme işlemlerini yapacağınız yeri belirler.

Özelleştirilmiş ad sunucusu kullanımı



[Ad Sunucularını Değiştirin](#)

Ad Sunucuları ?

ns1.digitalocean.com

ns3.digitalocean.com

ns2.digitalocean.com



PROJECTS ▾

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+ New Project

MANAGE ▾

By DigitalOcean **New**

Billing

Support

Settings

API

Marketplace ➤

Product Docs ➤

What's New ➤

Search by resource name or public IP (Ctrl+B)

[Create ▾](#)

My Team
Estimated costs: \$4.40



Networking

Domains[Reserved IPs](#)[Load Balancers](#)[VPC](#)[Firewalls](#)[PTR records](#)

Add a domain

Enter a domain that you own below and start managing your DNS within your DigitalOcean account.



first-project

▾[Add Domain](#)

Domains

Domain ▾

Directs to

sporgonulluleri.online
1 A / 3 NS



144.126.246.51
FRA1 / ubuntu-s-1vcpu-1gb

[More ▾](#)

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My Team

Estimated costs: \$4.40

Use @ to create the record at the root of the domain or enter a hostname to create it elsewhere. A records are for IPv4 addresses only and tell a request where your domain should direct to.

HOSTNAME

Enter @ or hostname

WILL DIRECT TO

Select resource or enter custom IP

TTL (SECONDS)

Enter TTL

3600

Create Record

DNS records

Type	Hostname	Value	TTL (seconds)	
A	sporgonulluleri.online	directs to 144.126.246.51	3600	More
NS	sporgonulluleri.online	directs to ns1.digitalocean.com.	1800	More
NS	sporgonulluleri.online	directs to ns2.digitalocean.com.	1800	More
NS	sporgonulluleri.online	directs to ns3.digitalocean.com.	1800	More

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Estimated costs: \$4.40

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DEFAULT

Update your project information under Settings

Move Resources

Resources

Activity

Settings

DROPLETS (1)

ubuntu-s-1vcpu-1gb

144.126.246.51

+🔗

+🔧

...

Best Practices for Your Data

Don't Show Again

If you store data on this Droplet, we recommend these features:

Mount a block storage volume

Store more data for less and seamlessly move data between Droplets.

Enable automatic backups

Add security with weekly disk images for easy restoration, no configuration required.

DOMAINS (1)

sporgonulluleri.online

1 A / 3 NS / 1 SOA

...

PROJECTS

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MANAGE

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Billing

Support

Settings

API

Marketplace

Product Docs

What's New

Search by resource name or public IP (Ctrl+B)

Create

?

My Team

Estimated costs: \$4.40

Tags

Recovery

PUBLIC IPV6 ADDRESS

Enabling IPv6 will require updates to the network settings of the Droplet. [Read more.](#)

Your Droplet must be powered off before enabling public IPv6 network.

Turn off

Private Network

Only other members of the same VPC Network can access the Droplet via its private address

PRIVATE IPV4 ADDRESS

10.114.0.2

VPC NETWORK

default-fra1

DEFAULT

VPC IP RANGE

10.114.0.0/20

You cannot move Droplets between VPC networks. You can create a snapshot of this Droplet and then [use the snapshot](#) to create a new Droplet in the desired VPC.

Create snapshot

Firewalls

No Firewalls applied to this Droplet

Edit

PROJECTS

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New Project

MANAGE

By DigitalOcean

New

Billing

Support

Settings

API

Marketplace

Product Docs

What's New

Search by resource name or public IP (Ctrl+B)

Create

?

My Team

Estimated costs: \$4.40

ubuntu-s-1vcpu-1gb

in first-project / 1 GB Memory / 25 GB Disk / FRA1 - Ubuntu 23.10 x64

ON

ipv4: 164.92.184.28

ipv6: [Enable now](#)

Private IP: 10.114.0.2

Reserved IP: 144.126.246.51

Console: ?

Graphs

Access

Power

Volumes

Resize

Networking

Backups

Snapshots

Kernel

History

Destroy

Tags

Recovery

Public Network

Anybody can access the Droplet via these public addresses

PUBLIC IPV4 ADDRESS

164.92.184.28

PUBLIC GATEWAY

164.92.176.1

SUBNET MASK

255.255.240.0

RESERVED IP:

144.126.246.51

[View all](#)

PUBLIC IPV6 ADDRESS

Enabling IPv6 will require updates to the network settings of the Droplet. [Read more.](#)

Your Droplet must be powered off before enabling public IPv6 network.

Turn off

```
ubuntu-s-1vcpu-1gb - DigitalOcean Droplet Web Console — Mozilla Firefox
https://cloud.digitalocean.com/droplets/390982280/terminal/ui/?os_user=root

root@ubuntu-s-1vcpu-1gb:~# uname -a
Linux ubuntu-s-1vcpu-1gb 6.5.0-14-generic #14-Ubuntu SMP PREEMPT_DYNAMIC Tue Nov 14 14:59:49 UTC 2023 x86_64 x86_64
x86_64 GNU/Linux
root@ubuntu-s-1vcpu-1gb:~# ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 164.92.184.28 netmask 255.255.240.0 broadcast 164.92.191.255
    inet6 fe80::c831:6eff:feb6:fec7 prefixlen 64 scopeid 0x20<link>
    ether ca:31:6e:b6:fe:c7 txqueuelen 1000 (Ethernet)
    RX packets 9568 bytes 1537044 (1.5 MB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 9589 bytes 2686101 (2.6 MB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

eth1: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 10.114.0.2 netmask 255.255.240.0 broadcast 10.114.15.255
    inet6 fe80::74da:18ff:feec:1801 prefixlen 64 scopeid 0x20<link>
    ether 76:da:18:ec:18:01 txqueuelen 1000 (Ethernet)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 48 bytes 2532 (2.5 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 4359 bytes 46592564 (46.5 MB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 4359 bytes 46592564 (46.5 MB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

root@ubuntu-s-1vcpu-1gb:~#
```