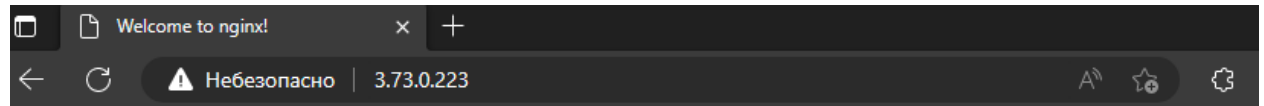


## Создал 2 инстанса

<input type="checkbox"/>	nginx11	i-0f1d17cb9553f5831	✓ Running	🔍	t2.micro
<input type="checkbox"/>	apache11	i-07e662bb502453b89	✓ Running	🔍	t2.micro

## На первый поставил nginx, на второй apache

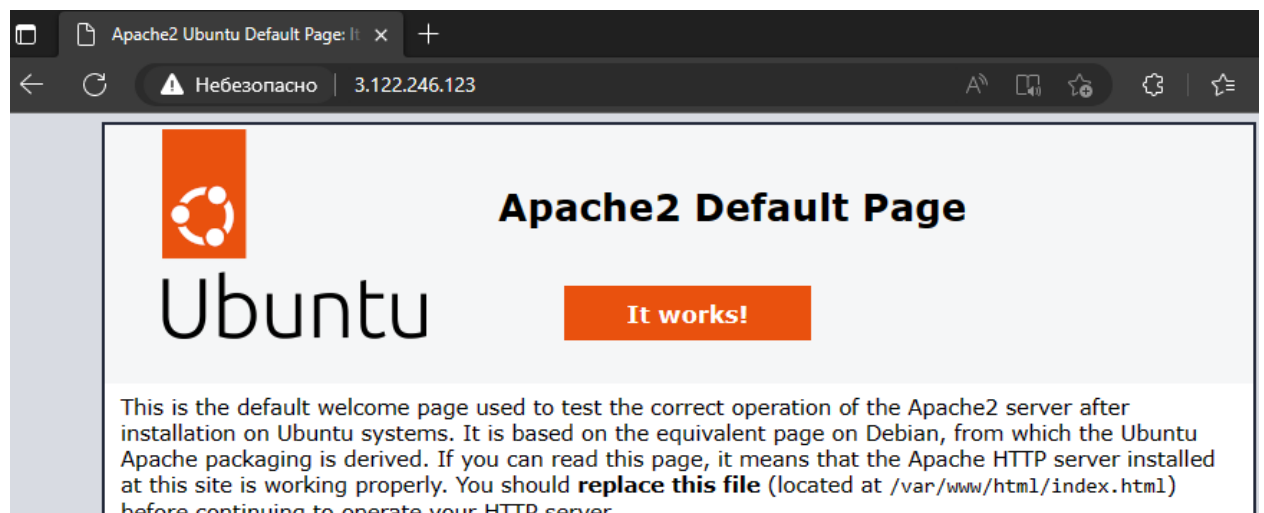


### Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to [nginx.org](https://nginx.org).  
Commercial support is available at [nginx.com](https://nginx.com).

*Thank you for using nginx.*



# Создал две таргет группы

EC2 > Target groups > apache

apache

Actions

Details

arn:aws:elasticloadbalancing:eu-central-1:684882578868:targetgroup/apache/6765e32b41663e57

Target type  
Instance

IP address type  
IPv4

Protocol : Port  
HTTP: 80

Load balancer  
main-alb

Protocol version  
HTTP1

VPC  
vpc-0c503b8f89ee70ec5

Total targets1

Healthy1

Unhealthy0

Unused0

Initial0

Draining0

Targets

Monitoring

Health checks

Attributes

Tags

Registered targets (1)

Filter resources by property or value

< 1 >

Instance ID

Name

Port

Zone

Health status

Health status details

i-07e662bb502453b89

apache11

80

eu-central-1b

healthy

EC2 > Target groups > nginx

nginx

Actions

Details

arn:aws:elasticloadbalancing:eu-central-1:684882578868:targetgroup/nginx/d65d7409214c824f

Target type  
Instance

IP address type  
IPv4

Protocol : Port  
HTTP: 80

Load balancer  
main-alb

Protocol version  
HTTP1

VPC  
vpc-0c503b8f89ee70ec5

Total targets1

Healthy1

Unhealthy0

Unused0

Initial0

Draining0

Targets

Monitoring

Health checks

Attributes

Tags

Registered targets (1)

Filter resources by property or value

< 1 >

Instance ID

Name

Port

Zone

Health status

Health status details

i-0f1d17cb9553f5831

nginx11

80

eu-central-1b

healthy

# Создал Application Load Balancer

EC2 > Load balancers > main-alb

main-alb

⌂ Actions ▾

▼ Details

arn:aws:elasticloadbalancing:eu-central-1:684882578868:loadbalancer/app/main-alb/5513cfc4af72eb5a

Load balancer type Application	DNS name main-alb-1544826283.eu-central-1.elb.amazonaws.com (A Record)	Status Active	VPC vpc-0c503b8f89ee70ec5
IP address type IPv4	Scheme Internet-facing	Availability Zones subnet-000b6d7c25530418e eu-central-1c (eu1-az1) subnet-04ce51406bdc76d9a eu-central-1b (eu1-az3)	Hosted zone Z215JYRZR1TBD5
Date created January 17, 2023, 16:44 (UTC+03:00)			

Listeners

Network mapping

Security

Monitoring

Integrations

Attributes

Tags

Listeners (1)

A listener checks for connection requests on its port and protocol. Traffic received by the listener is routed according to its rules.

⌂ Actions ▾

Add listener

Search

< 1 > ⌂

<input type="checkbox"/>	Protocol:Port	ARN	Security policy	Default SSL cert	Default routing rule	Rules	Tags
<input type="checkbox"/>	HTTP:80	ARN	Not applicable	Not applicable	1. Redirect to HTTPS://www.google.by:443/#(path ◦ Status code: HTTP_301	3	0

# Создал CNAME записи

nginx.bounceme.net	Jan 17, 2023 08:24 PST	main-alb-1544826283.eu-central-1.elb.amazonaws.com	CNAME	⚙️ Modify	✖
apache.bounceme.net	Jan 17, 2023 12:59 PST	main-alb-1544826283.eu-central-1.elb.amazonaws.com	CNAME	⚙️ Modify	✖

# Создал rules под 80 порт LB

<

Rules

+

⇅

−

main-alb | HTTP:80

↺ ⓘ

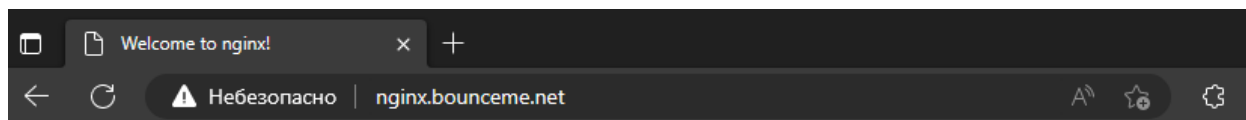
To edit, select a mode above.

main-alb | HTTP:80 (3 rules)

▶ Rule limits for condition values, wildcards, and total rules.

1	arn...40dd3	IF ✓ Host is apache.bounceme.net	THEN Forward to apache: 1 (100%) Group-level stickiness: Off
2	arn...ea6fb	IF ✓ Host is nginx.bounceme.net	THEN Forward to nginx: 1 (100%) Group-level stickiness: Off
last	HTTP 80: default action <i>This rule cannot be moved or deleted</i>	IF ✓ Requests otherwise not routed	THEN Redirect to https://www.google.by:443/{path}?#{query} Status code: HTTP_301

## Результаты

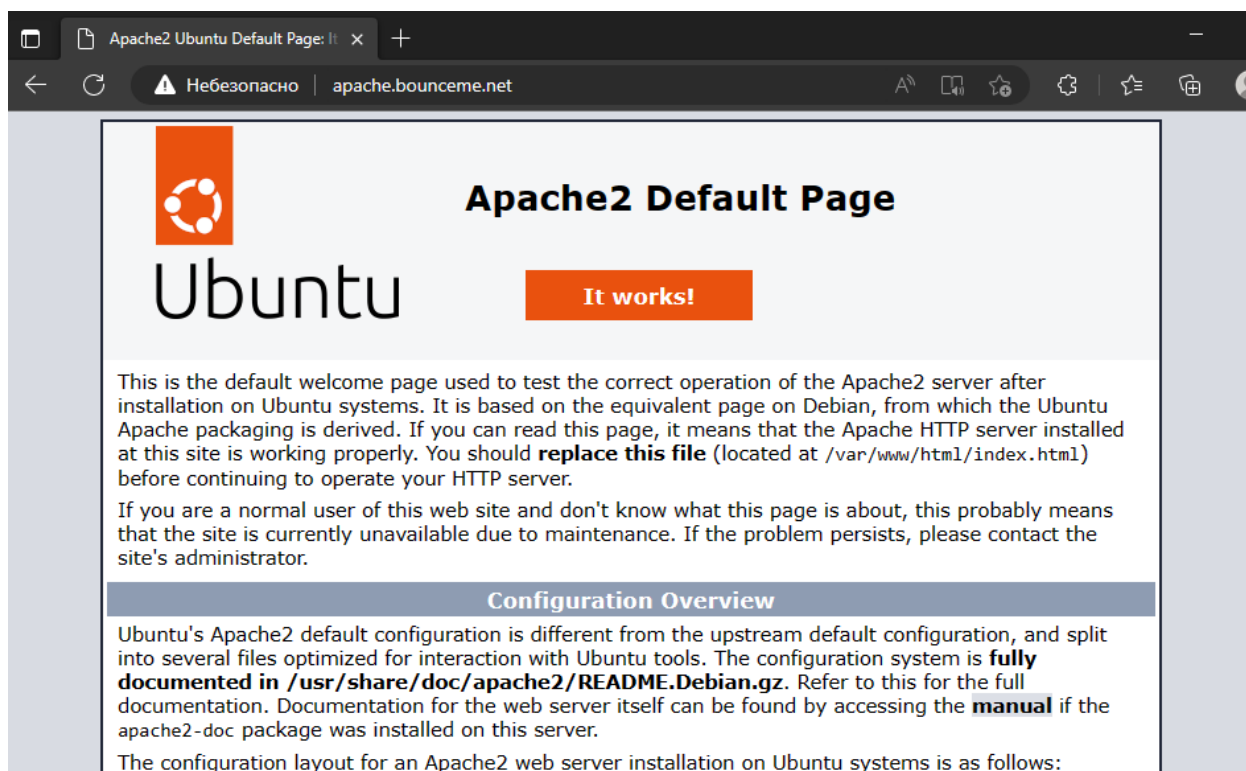


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*Thank you for using nginx.*



И при переходе по DNS самого ALB происходит редирект на [www.google.by](http://www.google.by)