



DNS

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1) Register free domain (...pp.ua) <https://nic.ua/en/domains>

 The domain **max-pash.pp.ua** available for registration!

Free


 Add to cart

ACTIVATION REQUESTED!

After registration of the domain .pp.ua you will have to activate it. [More](#)

Domains

[Register domain](#)[Transfer domain](#)

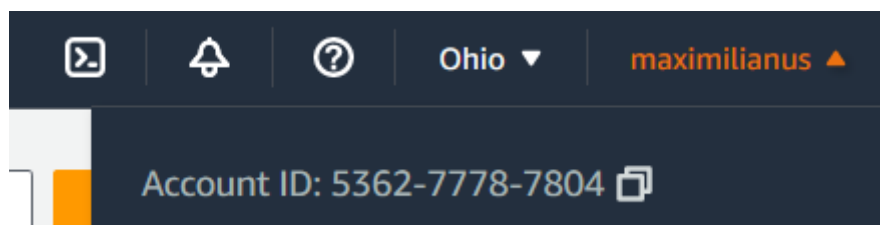
<input type="checkbox"/>	Domain ↕	NS ↕	Expiry date ↕
<input type="checkbox"/>	 max-pash.pp.ua Activation is required	Parking NS	

2) Activate created domain

Done!

Domain **MAX-PASH.PP.UA** activated and ready to use.

3) Register AWS Account



4) Create Hosted Zone in Route 53 (name of hosted zone should be the name of registered domain)

Create hosted zone [Info](#)

Hosted zone configuration

A hosted zone is a container that holds information about how you want to route traffic for a domain, such as example.com, and its subdomains.

Domain name [Info](#)

This is the name of the domain that you want to route traffic for.

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

Hosted zones (1)

Automatic mode is the current search behavior optimized for best filter results. [To change modes go to settings.](#)

	Hosted zone name	Type	Created by	Record count
<input type="radio"/>	max-pash.pp.ua	Public	Route 53	2

5) Copy NS records in hosted zone and Change NS-servers setting to 'Custom name server' on nic.ua and paste copied NS records

Records (2) [Info](#)

Automatic mode is the current search behavior optimized for best filter results. [To change modes go to settings.](#)

<input type="checkbox"/>	Record name	Type	Routin...	Differ...	Alias	Value/Route traffic to
<input type="checkbox"/>	max-pash.pp.ua	NS	Simple	-	No	ns-314.awsdns-39.com. ns-619.awsdns-13.net. ns-1149.awsdns-15.org. ns-2037.awsdns-62.co.uk.
<input type="checkbox"/>	max-pash.pp.ua	SOA	Simple	-	No	ns-314.awsdns-39.com. awsd...

NS-servers

Custom name servers ▼

List of your own name servers [Change](#)

1. ns-619.awsdns-13.net
2. ns-2037.awsdns-62.co.uk
3. ns-1149.awsdns-15.org
4. ns-314.awsdns-39.com

6) Check NS records of your domain using dig or nslookup commands (you should see NS records from hosted zone)

Been waiting all night for them to appear)

```
max@DESKTOP-JT48RV1:~$ dig max-pash.pp.ua NS

; <<>> DiG 9.16.1-Ubuntu <<>> max-pash.pp.ua NS
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 54171
;; flags: qr rd ra; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 1232
;; QUESTION SECTION:
;max-pash.pp.ua.                IN      NS

;; ANSWER SECTION:
max-pash.pp.ua.                86400   IN      NS      ns-1149.awsdns-15.org.
max-pash.pp.ua.                86400   IN      NS      ns-2037.awsdns-62.co.uk.
max-pash.pp.ua.                86400   IN      NS      ns-314.awsdns-39.com.
max-pash.pp.ua.                86400   IN      NS      ns-619.awsdns-13.net.

;; Query time: 78 msec
;; SERVER: 192.168.0.1#53(192.168.0.1)
;; WHEN: Fri Aug 18 10:07:35 EEST 2023
;; MSG SIZE rcvd: 183
```

7) Create A and CNAME records in hosted zone

Create record [Info](#)

Quick create record

[Switch to wizard](#)

▼ Record 1

[Delete](#)Record name [Info](#)

a-record

.max-pash.pp.ua

Record type [Info](#)

A – Routes traffic to an IPv4 address and some AWS resources ▼

Keep blank to create a record for the root domain.

☐ AliasValue [Info](#)

172.67.21.118

Enter multiple values on separate lines.

TTL (seconds) [Info](#)

300

1m

1h

1d

Routing policy [Info](#)

Simple routing ▼

Recommended values: 60 to 172800 (two days)

[Add another record](#)[Cancel](#)[Create records](#)

Create record [Info](#)

Quick create record

[Switch to wizard](#)

▼ Record 1

[Delete](#)Record name [Info](#)

cname-record

.max-pash.pp.ua

Record type [Info](#)

CNAME – Routes traffic to another domain name and to some AWS reso... ▼

Keep blank to create a record for the root domain.

☐ AliasValue [Info](#)

youtube.com

Enter multiple values on separate lines.

TTL (seconds) [Info](#)

300

1m

1h

1d

Routing policy [Info](#)

Simple routing ▼

Recommended values: 60 to 172800 (two days)

[Add another record](#)[Cancel](#)[Create records](#)

<input type="checkbox"/>	a-record.max-pash.pp.ua	A	Simple	-	No	172.67.21.118	300
<input type="checkbox"/>	cname-record.max-pash.pp.ua	CNAME	Simple	-	No	youtube.com	300

8) *Set latency routing policy for two DNS records

<input type="checkbox"/>	Record name	Type	Routin...	Differentiator	Alias	Value/Route traffic to	TTL (s...
<input type="checkbox"/>	max-pash.pp.ua	NS	Simple	-	No	ns-314.awsdns-39.com. ns-619.awsdns-13.net. ns-1149.awsdns-15.org. ns-2037.awsdns-62.co.uk.	172800
<input type="checkbox"/>	max-pash.pp.ua	SOA	Simple	-	No	ns-314.awsdns-39.com. awsd...	900
<input type="checkbox"/>	a-record.max-pash.pp.ua	A	Simple	-	No	172.67.21.118	300
<input type="checkbox"/>	cname-record.max-pash.pp.ua	CNAME	Simple	-	No	youtube.com	300
<input checked="" type="checkbox"/>	latency-dou.max-pash.pp.ua	A	Simple	-	No	172.67.21.118	300
<input checked="" type="checkbox"/>	latency-google.max-pash.pp.ua	A	Simple	-	No	142.250.203.206	300
<input checked="" type="checkbox"/>	main.max-pash.pp.ua	CNAME	Latency	Europe (Stockholm)	No	latency-google.max-pash.pp.ua	60
<input checked="" type="checkbox"/>	main.max-pash.pp.ua	CNAME	Latency	US East (Ohio)	No	latency-dou.max-pash.pp.ua	60

9) *Check created dns records using dig or nslookup commands

```
max@DESKTOP-JT48RV1:~$ dig main.max-pash.pp.ua

; <<>> DiG 9.16.1-Ubuntu <<>> main.max-pash.pp.ua
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 24810
;; flags: qr rd ra; QUERY: 1, ANSWER: 2, AUTHORITY: 0, ADDITIONAL: 1

;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:;; udp: 1232
;; QUESTION SECTION:
;main.max-pash.pp.ua.      IN      A

;; ANSWER SECTION:
main.max-pash.pp.ua.      300     IN      CNAME   latency-google.max-pash.pp.ua.
latency-google.max-pash.pp.ua. 300     IN      A       142.250.203.206

;; Query time: 87 msec
;; SERVER: 192.168.0.1#53(192.168.0.1)
;; WHEN: Fri Aug 18 10:28:44 EEST 2023
;; MSG SIZE rcvd: 93
```

```
max@DESKTOP-JT48RV1:~$ nslookup main.max-pash.pp.ua
Server:      192.168.0.1
Address:     192.168.0.1#53

Non-authoritative answer:
main.max-pash.pp.ua canonical name = latency-google.max-pash.pp.ua.
Name:   latency-google.max-pash.pp.ua
Address: 142.250.203.206

max@DESKTOP-JT48RV1:~$
```

Europe (Stockholm) has lower latency than US East (Ohio).