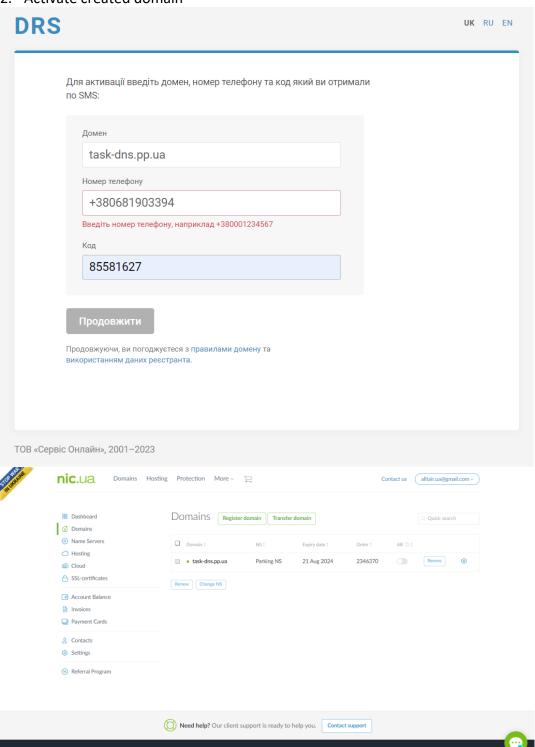
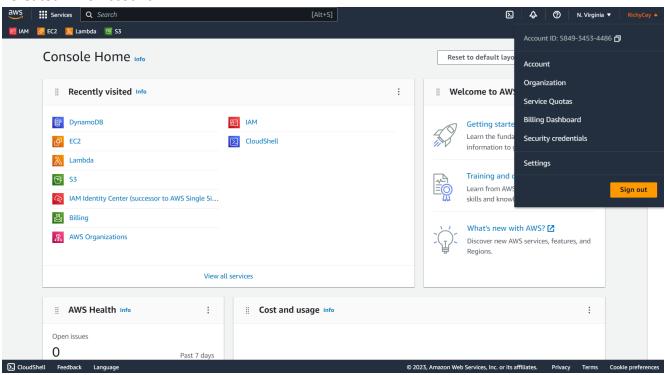
1. Register free domain (...pp.ua) https://nic.ua/en/domains \leftarrow \rightarrow \mathbf{C} \bullet nic.ua/en/domains Q 🐧 🖈 📵 🔞 🗸 角 🔓 : (m) Name for your website Contact us alltair.ua@gmail.com ~ nic.ua Domains Hosting Protection More > 🖂 task-dns.pp.ua Advanced search Q The domain task-dns.pp.ua available for registration! ☐ Popular ACTIVATION REQUESTED! ☐ World After registration of the domain .pp.ua you will have to activate it. More □ By countries ☐ Ukraine ☐ Regions AVAILABLE DOMAINS: BUNDLE 616.99 e 505.00 e task-dns.com.ua task-dns.store 616.99-8 505.00 8 task-dns.com.ua nic.ua Domains Hosting Protection More - 📜 BB Dashboard Domains Register domain Transfer domain Domains Domain ‡ Name Servers AR ① ‡ Hosting Cloud ☐ SSL-certificates Renew Change NS Account Balance Payment Cards Contacts Settings Referral Program Need help? Our client support is ready to help you. Contact support

2. Activate created domain

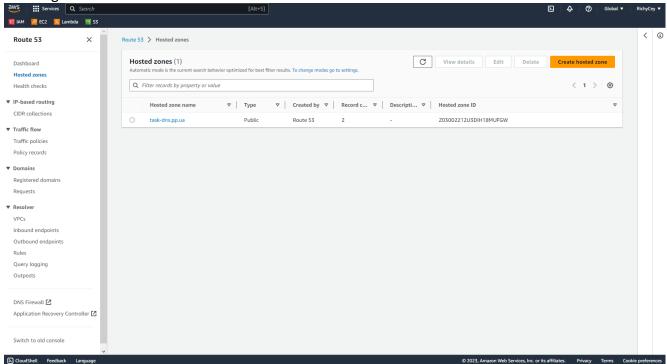


3. Register new AWS Account https://portal.aws.amazon.com/billing/signup#/start/email Created AWS Account:



4. Create Hosted Zone in Route 53 (name of hosted zone should the name of registered domain on https://nic.ua/en/domains).

Creating Hosted Zone:



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

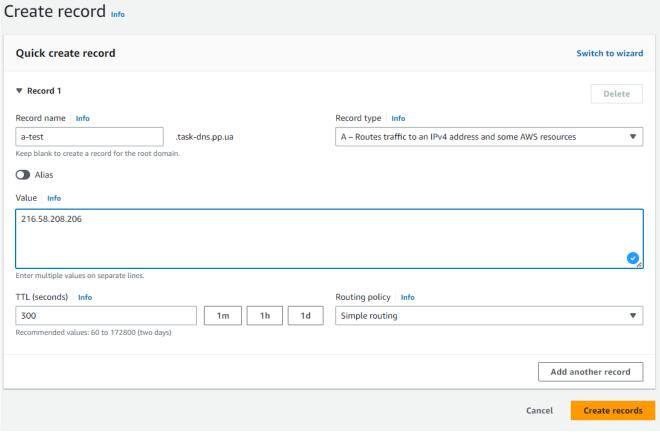
NS-se	ervers		
Custo	om name servers 🔻		
List of	your own name servers		
1	ns-1896.awsdns-45.co.uk	×	
2	ns-379.awsdns-47.com	×	
3.	ns-843.awsdns-41.net	×	
4.	ns-1227.awsdns-25.org	×	
+ Ad	d		
Save	Cancel		

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

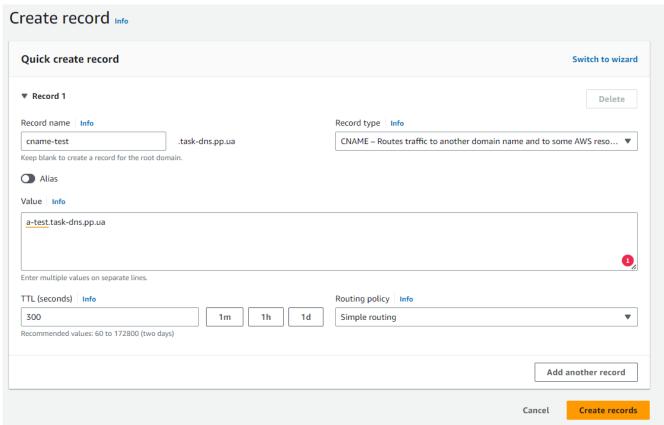
```
student@CsnKhai:~$ dig @ns-1896.awsdns-45.co.uk task-dns.pp.ua NS
; <<>> DiG 9.9.5-3ubuntu0.5-Ubuntu <<>> @ns-1896.awsdns-45.co.uk task-dns.pp.ua NS
; (2 servers found)
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 34308
;; flags: qr aa rd; QUERY: 1, ANSWER: 4, AUTHORITY: 0, ADDITIONAL: 1
;; WARNING: recursion requested but not available
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 4096
;; QUESTION SECTION:
                                        IN
                                                NS
;task-dns.pp.ua.
;; ANSWER SECTION:
                        172800 IN
                                        NS
task-dns.pp.ua.
                                                ns-1227.awsdns-25.org.
                        172800 IN
task-dns.pp.ua.
                                        NS
                                                ns-1896.awsdns-45.co.uk.
                       172800 IN
task-dns.pp.ua.
                                        NS
                                                ns-379.awsdns-47.com.
                        172800 IN
                                        NS
                                                ns-843.awsdns-41.net.
task-dns.pp.ua.
;; Query time: 39 msec
;; SERVER: 205.251.199.104#53(205.251.199.104)
;; WHEN: Fri Sep 01 14:22:57 UTC 2023
;; MSG SIZE rcvd: 183
```

7. Create A and CNAME records in hosted zone.

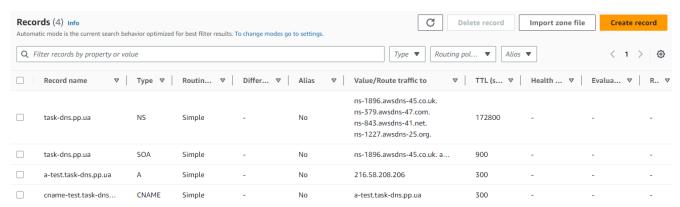
Creating A record:



Creating CNAME record:



Created records:



8. *Set latency routing policy for two DNS records.

First DNS record:

Second DNS record:

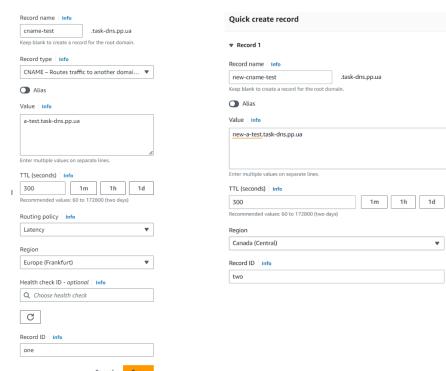
CNAME – Routes traffic to another domain name and to some AWS reso... ▼

C

Routing policy Info

Health check ID - optional Info

Q Choose health check



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

First record:

```
student@CsnKhai:~$ dig a-test.task-dns.pp.ua
; <<>> DiG 9.9.5-3ubuntu0.5-Ubuntu <<>> a-test.task-dns.pp.ua
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 37981
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; QUESTION SECTION:
;a-test.task-dns.pp.ua.
                                IN
                                        Α
;; ANSWER SECTION:
                                IN
                                                216.58.208.206
a-test.task-dns.pp.ua.
                        30
                                        Α
;; Query time: 58 msec
;; SERVER: 127.0.0.1#53(127.0.0.1)
;; WHEN: Fri Sep 01 14:58:05 UTC 2023
;; MSG SIZE rcvd: 66
```

Second record:

```
student@CsnKhai:~$ dig new-a-test.task-dns.pp.ua
; <<>> DiG 9.9.5-3ubuntu0.5-Ubuntu <<>> new-a-test.task-dns.pp.ua
;; global options: +cmd
;; Got answer:
;; ->>HEADER<<- opcode: QUERY, status: NOERROR, id: 15613
;; flags: qr rd ra; QUERY: 1, ANSWER: 1, AUTHORITY: 0, ADDITIONAL: 1
;; OPT PSEUDOSECTION:
; EDNS: version: 0, flags:; udp: 512
;; QUESTION SECTION:
;new-a-test.task-dns.pp.ua.
                               IN
                                       Α
;; ANSWER SECTION:
new-a-test.task-dns.pp.ua. 30
                               IN
                                       Α
                                               142.250.186.206
;; Query time: 38 msec
;; SERVER: 127.0.0.1#53(127.0.0.1)
;; WHEN: Fri Sep 01 14:59:01 UTC 2023
;; MSG SIZE rcvd: 70
```