ppyordanov / **Dynamic-Noise-and-Pollution-Map**   PRIVATE

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Domain Registration #66

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⊘ **Closed**   **ppyordanov** opened this issue on Dec 13, 2014 · 1 comment

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PY

ppyordanov commented on Dec 13, 2014

I decided to register a new domain in order to make the address more user-friendly and easy to remember. Chose the NameCheap domain registrar as I already have a few domains with them and I am quite happy with what they offer regarding yearly prices, plus I had a code for a free domain (1 year).

To begin with, I have been thinking about the domain name for a while now (past few months) and "ugmap" was one of the options which I like as it is not very specific and not too general at the same time as well as being a short base name. So here is the new address (domain name server changes might have not propagated completely yet, as this process takes between 24-up to 48 hours to complete 100%):

- **http://ugmap.me/**
- **http://www.ugmap.me/**

(all subdomains should redirect to the main base-name)

An important note to mention here is that NameCheap also offered me free hosting with the new domain name and also included whois privacy protection in the service. Had I known about this earlier, I would probably consider this hosting service as well before deploying server code on Digital Ocean. Although I have had some issues with the latter, though, I still think they are a good cloud hosting provider considering the prices of the server equipment.

Once I completed the registration I set the new domain's nameservers and pointed them to Digital Ocean:

- ns1.digitalocean.com
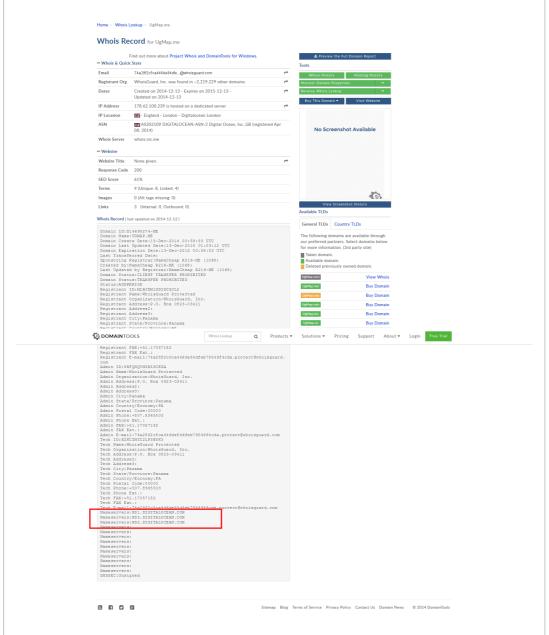- ns2.digitalocean.com
- ns3.digitalocean.com

Then I checked the domain name's whois using the free service at http://www.domaintools.com/ to confirm that the changes had occured due to the fact that they become visible on the front end only after they have been propagated through the whole network (which takes approximately 24-48 hours):

Labels   ⚙

enhancement

Milestone   ⚙

Mobile Web Applic...

Assignee   ⚙

PY ppyordanov

Notifications

🔇 Unsubscribe

You're receiving notifications because you modified the open/close state.

1 participant

PY

🔒 Lock issue

Whois Record for UgMap.me

Find out more about Project Whois and DomainTools for Windows.

Whois & Quick Stats

Email	74a28f2c5ca446de84dfe...@whoisguard.com
Registrant Org	WhoisGuard, Inc. was found in ~2,219,229 other domains
Dates	Created on 2014-12-13 · Expires on 2015-12-13 · Updated on 2014-12-13
IP Address	178.62.100.239 is hosted on a dedicated server
IP Location	England · London · Digitalocean London
ASN	AS202109 DIGITALOCEAN-ASN-2 Digital Ocean, Inc.,GB (registered Apr 08, 2014)
Whois Server	whois.nic.me

Website

Website Title	None given.
Response Code	200
SEO Score	61%
Terms	9 (Unique: 8, Linked: 4)
Images	0 (Alt tags missing: 0)
Links	3 (Internal: 0, Outbound: 0)

Whois Record (last updated on 2014-12-12)

```
Domain ID:D14698274-ME
Domain Name:UGMAP.ME
Domain Create Date:13-Dec-2014 00:59:33 UTC
Domain Last Updated Date:13-Dec-2014 01:03:12 UTC
Domain Expiration Date:13-Dec-2015 00:59:33 UTC
Last Transferred Date:
Sponsoring Registrar:NameCheap R216-ME (1068)
Created by:NameCheap R216-ME (1068)
Last Updated by Registrar:NameCheap R216-ME (1068)
Domain Status:CLIENT TRANSFER PROHIBITED
Domain Status:TRANSFER PROHIBITED
Status:ADDPERIOD
Registrant ID:MLBJDM1GDIDCGJL2
Registrant Name:WhoisGuard Protected
Registrant Organization:WhoisGuard, Inc.
Registrant Address:P.O. Box 0823-03411
Registrant Address2:
Registrant Address3:
Registrant City:Panama
Registrant State/Province:Panama
Registrant Country/Economy:Panama
```

```
Registrant FAX:+51.17057182
Registrant FAX Ext.:
Registrant E-mail:74a28f2c5ca446de84dfeb79549f4cda.protect@whoisguard.
com
Admin ID:5RFQHQVM3MISCEGA
Admin Name:WhoisGuard Protected
Admin Organization:WhoisGuard, Inc.
Admin Address:P.O. Box 0823-03411
Admin Address2:
Admin Address3:
Admin City:Panama
Admin State/Province:Panama
Admin Country/Economy:PA
Admin Postal Code:00000
Admin Phone:+507.8365503
Admin Phone Ext.:
Admin FAX:+51.17057182
Admin FAX Ext.:
Admin E-mail:74a28f2c5ca446de84dfeb79549f4cda.protect@whoisguard.com
Tech ID:XZKCZMYI2LP9BYK5
Tech Name:WhoisGuard Protected
Tech Organization:WhoisGuard, Inc.
Tech Address:P.O. Box 0823-03411
Tech Address2:
Tech Address3:
Tech City:Panama
Tech State/Province:Panama
Tech Country/Economy:PA
Tech Postal Code:00000
Tech Phone:+507.8365503
Tech Phone Ext.:
Tech FAX:+51.17057182
Tech FAX Ext.:
Tech E-mail:74a28f2c5ca446de84dfeb79549f4cda.protect@whoisguard.com
Nameservers:NS1.DIGITALOCEAN.COM
Nameservers:NS3.DIGITALOCEAN.COM
Nameservers:NS2.DIGITALOCEAN.COM
Nameservers:
Nameservers:
Nameservers:
Nameservers:
Nameservers:
Nameservers:
Nameservers:
Nameservers:
Nameservers:
DNSSEC:Unsigned
```

After that i created the A-record mappings to connect the base-name to the server droplet's IP address. I also made the "www" subdomain vidible and added an additional CNAME-record in order to make sure that all sub-domains are redirected to the main page using regex:

ugmap.me

Domain record was successfully created.

A	@	178.62.100.239
CNAME	www	ugmap.me.
CNAME	*	ugmap.me.
NS		ns1.digitalocean.com.
NS		ns2.digitalocean.com.
NS		ns3.digitalocean.com.

Zone File

```
$ORIGIN ugmap.me.
$TTL 1800
ugmap.me. IN SOA ns1.digitalocean.com. hostmaster.ugmap.me. 1418434313 10800 3600 604800 1800
ugmap.me. 1800 IN NS ns1.digitalocean.com.
ugmap.me. 1800 IN NS ns2.digitalocean.com.
ugmap.me. 1800 IN NS ns3.digitalocean.com.
www.ugmap.me. 1800 IN CNAME ugmap.me.
ugmap.me. 1800 IN A 178.62.100.239
*.ugmap.me. 1800 IN CNAME ugmap.me.
```

- sub-domain redirection in action:

UG Map   Link   Link

After making sure that everything has been configured correctly and a few hours had passed, I pinged the domain to see that it responds to requests on the new ip address:

```
C:\Users\Peter Yordanov>ping ugmap.me

Pinging ugmap.me [178.62.100.239] with 32 bytes of data:
Reply from 178.62.100.239: bytes=32 time=18ms TTL=55
Reply from 178.62.100.239: bytes=32 time=19ms TTL=55
Reply from 178.62.100.239: bytes=32 time=18ms TTL=55
Reply from 178.62.100.239: bytes=32 time=18ms TTL=55

Ping statistics for 178.62.100.239:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 18ms, Maximum = 19ms, Average = 18ms

C:\Users\Peter Yordanov>ping www.ugmap.me

Pinging ugmap.me [178.62.100.239] with 32 bytes of data:
Reply from 178.62.100.239: bytes=32 time=20ms TTL=55
Reply from 178.62.100.239: bytes=32 time=19ms TTL=55
Reply from 178.62.100.239: bytes=32 time=22ms TTL=55
Reply from 178.62.100.239: bytes=32 time=22ms TTL=55

Ping statistics for 178.62.100.239:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 19ms, Maximum = 22ms, Average = 20ms

C:\Users\Peter Yordanov>ping somesubdomaintotestredirection.ugmap.me
Ping request could not find host somesubdomaintotestredirection.ugmap.me. Please
 check the name and try again.

C:\Users\Peter Yordanov>ping wwww.ugmap.me

Pinging wwww.ugmap.me [81.200.64.50] with 32 bytes of data:
Reply from 81.200.64.50: bytes=32 time=24ms TTL=51
Reply from 81.200.64.50: bytes=32 time=20ms TTL=51
Reply from 81.200.64.50: bytes=32 time=19ms TTL=51
Reply from 81.200.64.50: bytes=32 time=21ms TTL=51

Ping statistics for 81.200.64.50:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 19ms, Maximum = 24ms, Average = 21ms
```

As seen in the screenshot above, the domain and its different subdomain variations respond to pinging (with some exceptions as the site is available on-off until the transfer is 100% complete). In a few more hours the changes should have become permanent.

🏷 PY **ppyordanov** added the enhancement label on Dec 13, 2014

👤 PY **ppyordanov** self-assigned this on Dec 13, 2014

🚩 PY **ppyordanov** added this to the **Mobile Web Application** milestone on Dec 13, 2014

PY

ppyordanov commented on Jan 21   ✏ ✖

This task has been completed and can be closed now.

⊘ PY **ppyordanov** closed this on Jan 21

PY

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