namecheap

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How do I set my domain to use Namecheap's FreeDNS service

Our FreeDNS service can be used for all domain names registered with other domain Registrars.

To set up your domain to use **Namecheap's FreeDNS** service, please follow these steps:

1. Sign In to your Namecheap account.

2. Mouse over **Domains** at the top of the page and click on FreeDNS:
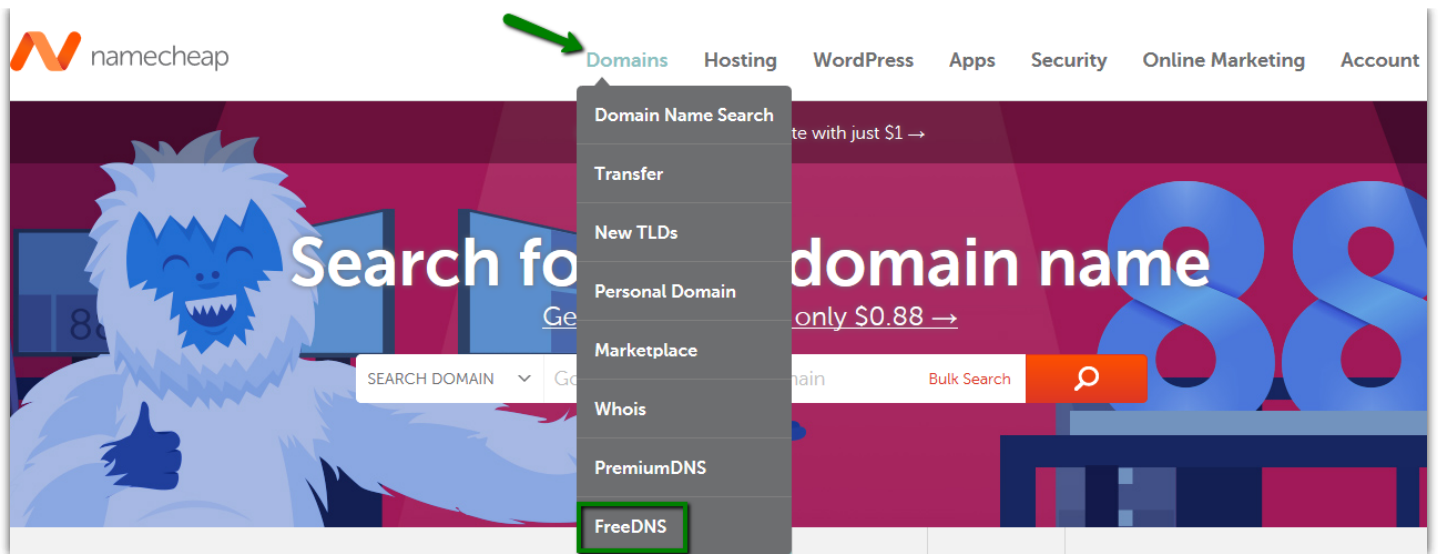
3. Add your domain (*yourdomain.tld*) or any subdomain (*blog.yourdomain.tld*, for example) to our FreeDNS service at the FreeDNS page and click on **Get DNS:**
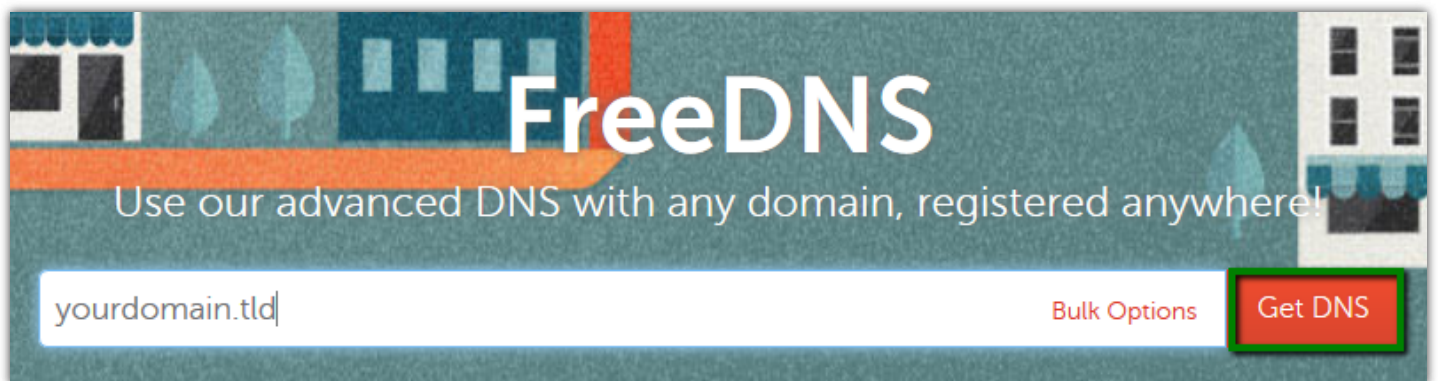
4. Click on the Shopping Cart icon next to your domain, then click the **Set up DNS** button:
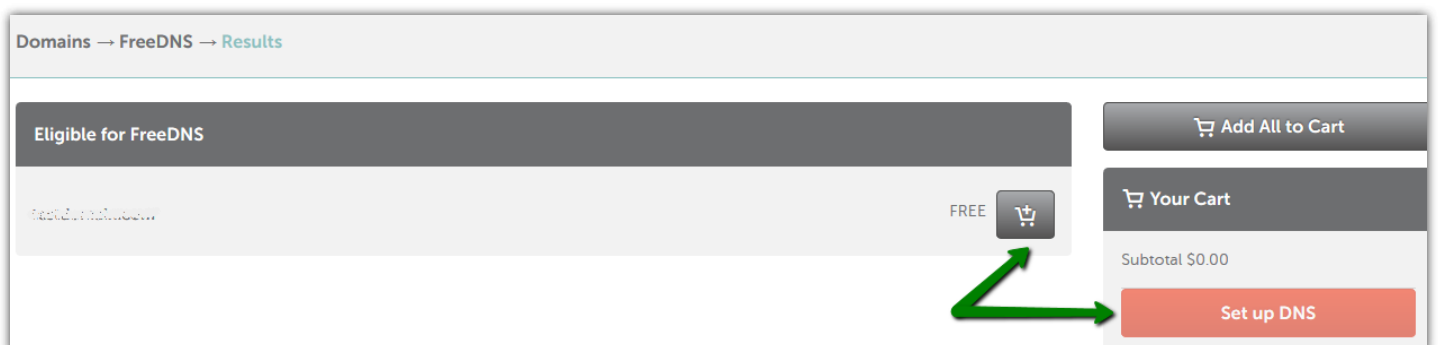
5. Once you've done this, the following message will be displayed:

Congratulations! Your domain/subdomain has been added to our FreeDNS service.

To start using FreeDNS, you must change nameservers of your domain/subdomain to the following:
- freedns1.registrar-servers.com
- freedns2.registrar-servers.com
- freedns3.registrar-servers.com
- freedns4.registrar-servers.com
- freedns5.registrar-servers.com

NOTE that if you are using FreeDNS to minimize downtime during your domain transfer, please follow the instructions here.
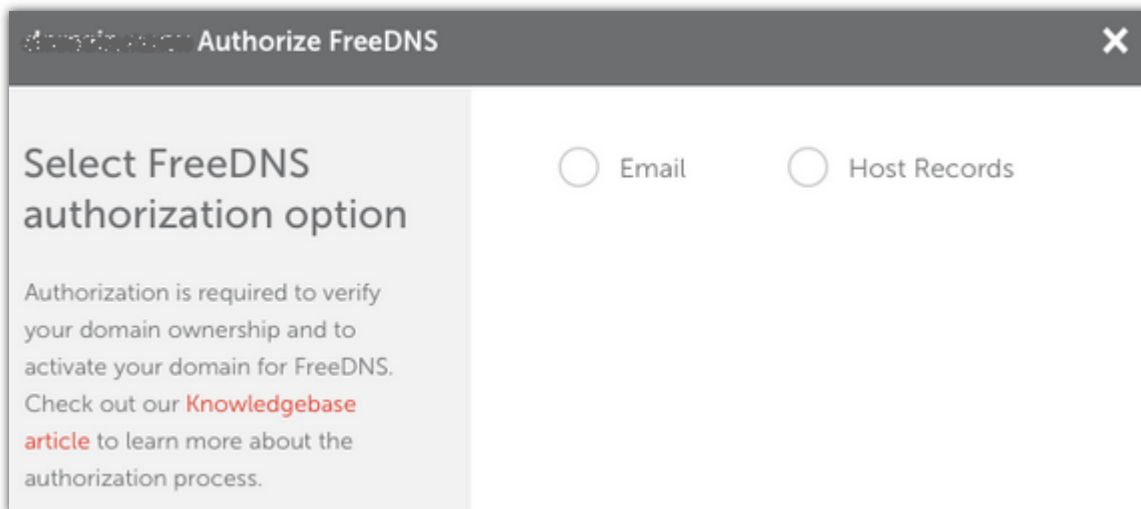
After you enroll the domain to use our FreeDNS service, you need to change the nameservers settings at your current Registrar within **10 days** to the following ones:

freedns1.registrar-servers.com
freedns2.registrar-servers.com
freedns3.registrar-servers.com
freedns4.registrar-servers.com
freedns5.registrar-servers.com

We will then try to verify if your domains are correctly pointed to our nameservers by monitoring your domain's DNS settings.

FreeDNS service will be activated once we ensure everything is set properly.

It is also possible to activate your domain on FreeDNS without pointing it to our nameservers. To do this, you should authorize your domain name via domain-based email or TXT record setup:


Please keep in mind that **TXT record authorization is the default authorization method**.

This means that once you enroll your domain/subdomain in FreeDNS, you should authorize

FreeDNS by creating a TXT record with the values provided in your account's Dashboard/Domain List. You may also select authorization via email in your Namecheap account.

To proceed with activation, follow these steps:

- Select **Domain List** from the left sidebar:
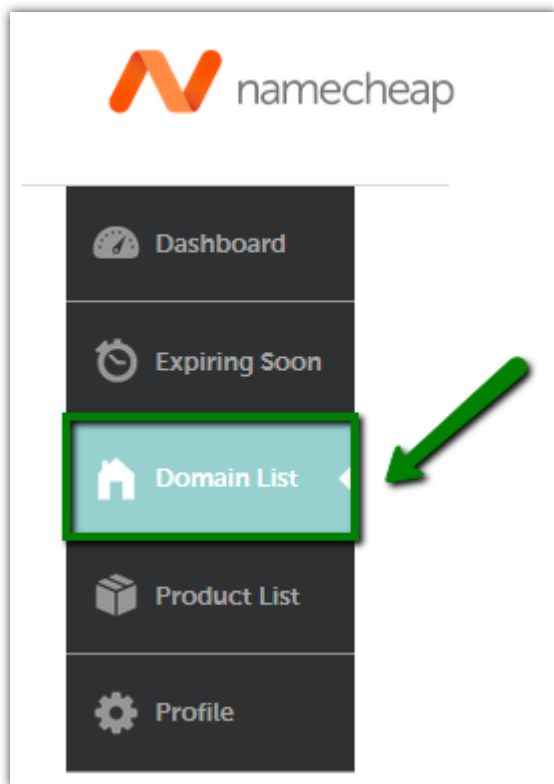
- Click on the drop-down menu for your domain (shown) and select the **Authorize FreeDNS** option:
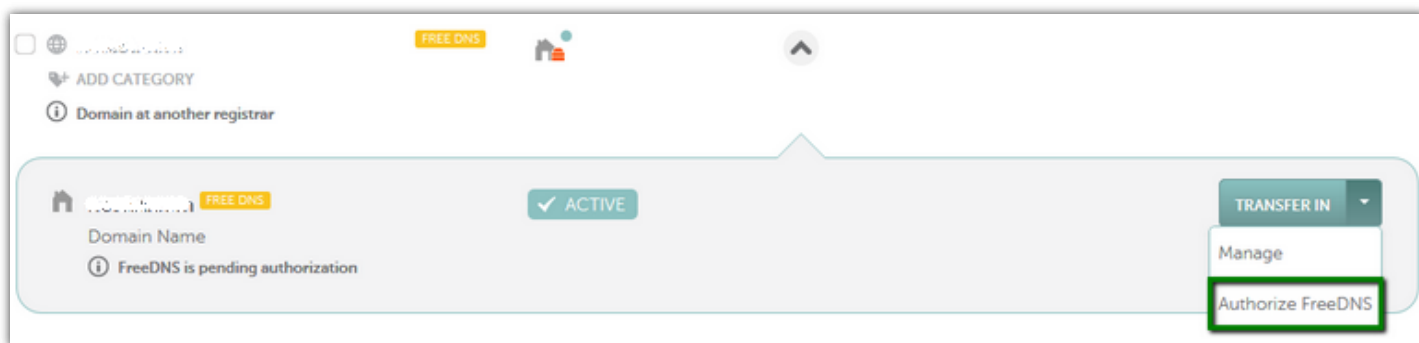
- Here, you can choose how to authorize FreeDNS, using either your *domain-based email* or *TXT record setup*:

- **Email authorization**

In the "*Select FreeDNS authorization option*" window, choose a **valid, domain-based email address** and click the **Save changes** button:

The system will send a verification email through which you can activate FreeDNS for your domain.

For security reasons, an authorization link cannot be sent to any email address other than those shown as your chosen authorization email options. The authorization link is valid for **48 hours only**.

NOTE: If you are having problems with email verification, please contact our Support Team for assistance.

- **TXT record authorization**

If *Host records* option is chosen, you will need to create a randomly generated TXT record with your current DNS provider:

*Please note that the Host value may vary depending on your DNS provider (e.g, it could be just '@').

NOTE: A **TXT record expires 10 days** after being generated. If your TXT record has expired, you will need to select the authorization method once again and create a new TXT record.

Once the changes are saved, you will be able to locate the TXT record values in your account directly from the **Dashboard**:

NOTE: If you try selecting another authorization option after having chosen one method that is in progress (*e.g., choosing TXT record authorization after having already begun email authorization*), you will get the following error message when you click on the link in the email:

Oops! Something went wrong...
Looks like you have selected another authorization method for FreeDNS.
Please complete authorization using the previously selected method or contact our Support Team for assistance.

Once the FreeDNS service is authorized, you can manage your host records by following these steps:

- Select **Domain List** from the left sidebar and click the **Manage** button next to your domain:

- Click on **Advanced DNS** at the top of the page. Here, you can manage your domain's host records, mail settings, and enable/disable Dynamic DNS service:

WITH ANOTHER REGISTRAR

	Domain	Products	Sharing & Transfer	Advanced DNS

HOST RECORDS   ?

Actions ▾   Filters ▾

Type	Host	Value

No Records Found

➕ ADD NEW RECORD

DNSSEC   ?   Your domain is being transfered.

MAIL SETTINGS   ?   No Email Service ▾

DYNAMIC DNS   ?   Status   ⬤

NOTE: Please keep in mind that after setting host records in your Namecheap account, you should change nameservers on the Registrar's side to our FreeDNS. Without adding host records at Namecheap, your **services will stop running**.

Additionally, your services will experience a downtime after the settings are added. DNS propagation typically takes 24 to 48 hours, but in some rare cases, it may take up to 72 hours.

That's it!

If you have any questions, feel free to contact our Support Team.

Associated Articles

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How do I authorize FreeDNS?

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Usefulness

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1/7/2020

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We welcome your comments, questions, corrections and additional information relating to this article. Your comments may take some time to appear. Please be aware that off-topic comments will be deleted.

If you need specific help with your account, feel free to contact our Support Team. Thank you.

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Name

Faisal Javed • 2 months ago

is it possible to use freedns as a secondary dns server for my domain

∧ | ∨ • Reply • Share ›

Anastasia M. Mod → Faisal Javed • 2 months ago

Greetings,

Yes, you can use our FreeDNS as a backup if your current registrar already provided you with DNS or when the domain is being transferred to avoid downtime.

You are welcome to check our FreeDNS-related Knowledgebase category to find more about FreeDNS.

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Alfonso Sanvicente • 4 months ago

how i can remove an old freedns domain ?

∧ | ∨ • Reply • Share ›

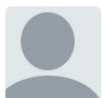**Kate K.** Mod → Alfonso Sanvicente • 4 months ago

Hello Alfonso,

This cannot be done from your side at the moment, we're working on this possibility.

If you need to have your domain removed from FreeDNS, pease contact our Support Team and they remove the domain for you.

Kind regards,
Namecheap Team

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MiauFiles • 2 years ago

Where can I see the verification email of the FreeDNS?

∧ | ∨ • Reply • Share ›

Anna Levasova Mod → MiauFiles • 2 years ago

Hello and thank you for your question!

First off, we would like to point out that it is strongly recommended to authorize FreeDNS usage by email to prevent the disruption of the service in future.

If you enrolled the domain name to our FreeDNS service, but haven't pointed the domain to the FreeDNS servers, you will be able initiate the authorization email using the steps indicated at: https://www.namecheap.com/s... . This email can be sent to your domain-based email address or the one listed for the domain in Whois.

Yet, in case domain is already configured with FreeDNS servers, you will need to get in touch with our Support team so that we send the email manually. Our Support team is available 24/7 and you are free to contact us at:

https://www.namecheap.com/s

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Hussam Kwedir • 2 years ago

When I ping "mydomain.com" I get a response from the DNS server but when I ping "www.mydomain.com" I get a response from my server IP, any idea how to hide the server IP in this case?

⌃ | ⌄ • Reply • Share ›

Maria Dyakonova Mod ➜ Hussam Kwedir • 2 years ago

Greetings Hussam,

Thank you for your comment!

The issue you are experiencing may be connected to the domain configurations and hence, for us to check it and assist you better, please contact our Support at https://www.namecheap.com/s... .

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Edna's Son • 3 years ago

I have a server eg. server.com - this domain is registered with namecheap but I'm confused as to what nameservers I should enter in the server admin.
I read here that you have NS for hosting accounts and none hosted domains. My domain is hosted by namecheap and you state your freeDNS can only be used for domains not registered on namecheap.

⌃ | ⌄ • Reply • Share ›

Alexander.a_nc Mod ➜ Edna's Son • 3 years ago

Hello Dave,
Thanks for your comment!
That's right, the FreeDNS service can be used only with the domains with different registrars. If your domain is both registered with Namecheap and hosted on our Shared hosting, you should use our Hosting namemeservers.

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Edna's Son ➜ Alexander.a_nc • 3 years ago

The point I was making is the domain is hosted on Namecheap but not the data because it's a dedicated server.

⌃ | ⌄ • Reply • Share ›

Anna Zharova Mod ➜ Edna's Son • 3 years ago

Greetings Dave. Thanks for the reply. If you have a dedicated IP address, you may register personal nameservers using any domain you hold. For instance, your domain is example.com and you can create ns1.example.com and ns2.example.com. These nameservers can be used for other domains of yours. Here is the guide on how to register private nameservers https://www.namecheap.com/s

register private nameservers https://www.namecheap.com/s... .
Alternatively, you can connect your domains with your hosting by means of the A record and set up your dedicated IP for them. If your domains are currently using our BasicDNS (they are alike FreeDNS but for domains registered with us), this can be done in your Namecheap account in Advanced DNS menu. If they are pointed to custom DNS, then you need to log into your nameservers' provider account and configure the A records in DNS zone editor on their side.

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Rachel • 4 years ago
Can I apply an SSL I purchase through name cheap to a domain hosted with the freeDNS?

∧ | ∨ • Reply • Share ›

NCAnnaCh Mod ➤ Rachel • 4 years ago
Hello Rachel,

FreeDNS is a service that helps set up DNS records for your domain. The domain itself should be hosted on any physical server. The certificate needs to be installed on the server that hosts your domain. So the instructions about certificate installation depend on the server type and control panel you are using.

Please contact your hosting provider for assistance with certificate installation.

Thank you for understanding.

Regards,
Anna

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Vadim Smazhevski • 4 years ago
what about ipv6 support by this free dns servers?
can see only A records on it

∧ | ∨ • Reply • Share ›

Evgenia S. Mod ➤ Vadim Smazhevski • 4 years ago
Unfortunately, IPv6 is not supported by our system, yet, we are definitely working on implementing this feature. Stay tuned for further updates!

∧ | ∨ • Reply • Share ›

BT ➤ Evgenia S. • 10 months ago
Your documentation at the following URL implies IPv6 support when it says things like "Select Internet Protocol Version 4 or 6, and then click on Properties again" in the Windows section (similar for linux). Please fix
https://www.namecheap.com/d...

∧ | ∨ • Reply • Share ›

Nadine Sch Mod ➤ BT • 10 months ago

Nadine Sch Mod ↗ BT • 10 months ago

Greetings,

Thank you for your feedback!

Namecheap FreeDNS service and Free Public DNS are two different services. In fact, first one allows to host the domain and add host records to this domain, including the AAAA records. And the other can be used as a free resolution server only.

If you have additional questions on the matter, please let us know.

Also, we've passed your feedback to make the corresponding updates in the related article: https://www.namecheap.com/s...

Best regards,

Nadine

⌃ | ⌄ • Reply • Share ›

Sjoerd Venema • 7 years ago

My domain is INACTIVE, because "This domain is not pointing to our DNS servers.". My domain is now pointing to the freedns servers, can I force the Namecheap system to recheck? It has been about 24hrs now, not sure how often the system tries to check this, I wonder how long I have to wait...

⌃ | ⌄ • Reply • Share ›

Oleg N ↗ Sjoerd Venema • 7 years ago

In order for us to look into the issue, please contact our support providing the domain name in question, your Namecheap username and your Support Pin.

⌃ | ⌄ • Reply • Share ›

Russ • 7 years ago

All the support says registrar-servers.com but my hosting account defaults to dns1-2.namecheaphosting.com. What's the difference and should I change my NS records to be registrar-servers.com if I'm using the freedns tool?

⌃ | ⌄ • Reply • Share ›

Oleg N ↗ Russ • 7 years ago

Hello Russ.

Please mind that dns1/2.namecheaphosting.com are our Hosting default nameservers for domains using our hosting services (domain may be registered with us or with other registrar).

Dns1-5.registrar-servers.com or dns1-5.name-services.com are our default nameservers for domains registered with us.

FreeDNS nameservers are like our default ones, however they can only be used for domains not registered with us (as back-up to nameservers set by current registrar).

⌃ | ⌄ • Reply • Share ›

Jenlampton ↗ Oleg N • 7 years ago

Does that mean that in order to prevent downtime for existing domains we need to first 1) update our DNS servers to use

freedns-5.registrar-servers... and then 2) transfer our domain to Name Cheap and then 3) update our DNS, again, to use dns1-5.registrar-servers.com or dns1-5.name-services.com?

∧ | ∨ • Reply • Share ›

Oleg N ➔ Jenlampton • 7 years ago

If you point your domain to Free DNS and specify the host records on our Free DNS, the domain name is automatically pointed to our default dns1-5.registrar-servers.com or dns1-5.name-services.com nameservers after the transfer is completed. That is, you will not need to update your DNS to use our default nameservers.

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School Survival • 8 years ago

Listing the IP's as well would be handy. :)

∧ | ∨ • Reply • Share ›

Alex S. Mod ➔ School Survival • 8 years ago

The IPs are tentative, and there may be several IP addresses assigned to each nameserver. Are the IP addresses obligatory for certain extensions you want to use with FreeDNS?

∧ | ∨ • Reply • Share ›

Edwin Eyan Moragas ➔ Alex S. • 7 years ago

for .ph domains registered with dot.ph, the web management console is askinf for specific IP addresses. will see after a day if verification from Namecheap

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