Let's make people love domain names again!

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Frédéric Grither
Thank you to all the volunteers and sponsors who made our conference possible.
It’s always DNS!

Microsoft Cloud services were down for some users
Microsoft’s cloud services were having problems. It was a DNS issue -- of course. (No fooling!)

Azure global outage: Our DNS update mangled domain records, says Microsoft
Azure, Microsoft 365, Dynamics, Power BI, DevOps, all down for nearly two hours.

Our investigation of this connection issue is still ongoing at this time. We’ll be back with another update and apologize for this disruption. Thank you for your continued patience.
DMARC Record Generator

Create a valid DMARC record in a few clicks...

Records generators
Records testing tools

DMARC Record Generator

Records generators
Records testing tools

Records generators

Monitoring services
Records testing tools

Records generators

Monitoring services

Online zone editors
Demonstration
A unified interface
Use local authoritative server

### Production
- happydomain.org.

### Préproduction
- pp1.happydomain.org.

### Développement
- dev.happydomain.org.
- happydomain.internal.

### Divers
- f.c.3.1.0.1.9.0.1.0.8.2.ip6.arpa.
2001:910:13cf

Origin
This is the root of your domain.
nso.nemuna

1.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.f.f.f.f PTR mx.happydomain.org.

+ Add service  Edit target  Drop pointer

+ Add service  Edit target  Drop pointer

+ Add service  Edit target  Drop pointer

+ Add service  Edit target  Drop pointer

Handle reverse zones
Review the modifications that will be applied to happydomain.org.

- DELETE CNAME git.happydomain.org git.happydns.org. ttl=3600
- CREATE CNAME foo.happydomain.org bar.happydomain.org. ttl=3600
- MODIFY A happydomain.org: (82.64.151.41 ttl=3600) → (82.64.151.42 ttl=3600)
- REFRESH zone happydomain.org

1 addition – 1 deletion – 1 modification – 1 other change

Check your changes
History of changes to the zone happydomain.org.

novembre 2023

30 novembre 2023 à 16:08:13
Dernière modification le
30 novembre 2023
16:08:13

Voir les changements

30 novembre 2023 à 16:05:30
Dernière modification le
30 novembre 2023
16:05:30

Voir les changements

- DELETE _acme-challenge.happydomain.test TXT "test" ttl=3600
+ CREATE _matrix._tcp.happydomain.test SRV 10 10 8448 matrix.happydomain.test. ttl=3600

Restore a zone easily
Import RFC 1035 file
Automated by API / Ansible
Use happyDomain online or on your server

https://happydomain.org/join

docker run happydomain/happydomain
### Domain's logs happydomain.org.

<table>
<thead>
<tr>
<th>Utilisateur</th>
<th>Niveau</th>
<th>Action:description</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>hello@happy...</td>
<td>INFO</td>
<td>Zone published (O05lgE4sEndiSwSUkUe5A), 1 corrections applied with success</td>
<td>30/11/2023</td>
</tr>
<tr>
<td>nemunaire@...</td>
<td>INFO</td>
<td>Zone published (eMKouy8RXkDzmnZeubhYZA), 4 corrections applied with success</td>
<td>30/11/2023</td>
</tr>
<tr>
<td>frederic@ha...</td>
<td>INFO</td>
<td>Zone published (HRa4wDvTnpK1PTVrC5o2Wg), 13 corrections applied with success</td>
<td>30/11/2023</td>
</tr>
<tr>
<td>hello@happy...</td>
<td>INFO</td>
<td>Zone published (37_j7OMW-JiCXYdb5gNDXw), 2 corrections applied with success</td>
<td>30/11/2023</td>
</tr>
<tr>
<td>frederic@ha...</td>
<td>INFO</td>
<td>Zone imported from Bind-style file: 37_j7OMW-JiCXYdb5gNDXw</td>
<td>30/11/2023</td>
</tr>
<tr>
<td>hello@happy...</td>
<td>INFO</td>
<td>Zone imported from provider API: 5K_p0iDA0bamKD4s3gyvN6g</td>
<td>30/11/2023</td>
</tr>
<tr>
<td>hello@happy...</td>
<td>INFO</td>
<td>Domain name happydomain.org. added.</td>
<td>30/11/2023</td>
</tr>
</tbody>
</table>

Edit a zone in **collaboration**
Ensure settings are **corrects**
Prevent issues and monitor.
E-Mail

Sends and receives e-mail with this domain.

nemunai.re. ×3 + SPF + DKIM + DM...

Certification...

Indicate to certificate authorities whether they are authorized to issue digital certificates for a particular domain name.

letsencrypt.org
DMARC reports for happydomain.org.

happydomain.org. last 7 days
- Volume: 23456
- Compliance: 80%
- Total reports: 123
- Sender count: 31

Last reports

<table>
<thead>
<tr>
<th>Domain</th>
<th>Date</th>
<th>Actions</th>
<th>DKIM auth</th>
<th>SPF auth</th>
</tr>
</thead>
<tbody>
<tr>
<td>gmail.com</td>
<td>27/12/2023 12:34</td>
<td>136 / 0 / 0</td>
<td>136 / 0</td>
<td>136 / 0 / 0</td>
</tr>
<tr>
<td>aol.com</td>
<td>27/12/2023 11:28</td>
<td>16 / 2 / 0</td>
<td>16 / 2</td>
<td>16 / 0 / 2</td>
</tr>
<tr>
<td>yahoo.com</td>
<td>27/12/2023 12:34</td>
<td>0 / 0 / 9</td>
<td>0 / 9</td>
<td>0 / 0 / 9</td>
</tr>
<tr>
<td>Outlook.com</td>
<td>27/12/2023 12:34</td>
<td>58 / 0 / 1</td>
<td>58 / 1</td>
<td>58 / 1 / 0</td>
</tr>
</tbody>
</table>
Hi! The server on the domain mx1.happydomain.test moved to 203.0.113.18. Can you changed it?

OK! I noted the change to the A record of mx1.happydomain.test from 198.51.100.18 to 203.0.113.18. Let me know if I should propagate this change.

You can apply this change.

Would you indicate a commit message to be noted in the history?

Make your domain name request here.
Vote on:
https://feedback.happydomain.org/

Should we pursue?
OPT PSEUDOSECTION:
EDNS: version: 0, flags: do; udp: 4096

QUESTION SECTION:

ANSWER SECTION: 345600 IN
happydomain.org.

SOA ns1.happydomain.org. 345600 IN
happydomain.org. 345600 IN

RRSIG SOA 10 2 345600 IN
happydomain.org. 345600 IN

ANSOhM4P000vP1euNyYcZLMqQT
FHexqk/G1

mysttyy治安原区
happyDomain
The domain name interface

www.happydomain.org

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github.com/happyDomain
framagit.org/happyDomain

matrix #happyDNS:matrix.org

@happyDomain@floss.social