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Sponsor's Monthly Report for .coop TLD

Reporting period: November

In this report the terms "dotCoop", "Registry" and "Sponsor" refer to DotCooperation LLC, the Sponsor of the dotCoop TLD.

Table of Contents

1	Accredited Registrar Status.....	2
2	Service Level Agreement Performance.....	3
3	gTLD Zone File Access Activity	4
4	Completed Software Releases	4
5	Whois service activity	4
6	Total Number of Transactions By Subcategory.....	4
7	Daily Transaction Range.....	5
8	Per-Registrar Activity Report	5

1 Accredited Registrar Status

Table 1 displays the current number and status of the ICANN accredited registrars. The registrars are grouped into three categories:

- **Operational registrars:** Those who have authorized access into the Sponsor’s registry system for processing domain name registrations.
- **Registrars in the Ramp-up Period:** Those who have received a password to access the dotCoop operational test and evaluation (OT&E) environment. The OT&E environment is provided to allow registrars to develop and test their systems with the dotCoop LLC registry system.
- **Registrars in the Pre-Ramp-up Period:** Those who have been sent information by dotCoop, but have not yet executed the Registry Confidentiality Agreement and/or have not yet submitted a completed Registrar Information Sheet.

Status	# of Registrars
Operational Registrars	12
Registrars In Ramp-up Period	1
Registrars In Pre-Ramp-up Period	1
Total	14

Table 1 : Accredited Registrar Status

2 Service Level Agreement Performance

Table 2 shows the availability of the Registry servers for *November*. All data was collected independently by www.server-monitoring.co.uk.

Server Name	Outages	Down Time	Availability
epp.nic.coop	0	0 days 0 hours 0 minutes (0%)	100%
whois.nic.coop	0	0 days 0 hours 0 minutes (0%)	100%
www.nic.coop	3	0 days, 0 hours 7 minutes(0.02%)	99.98%
coop1.dyntld.net	0	0 days 0 hours 0 minutes (0%)	100%
coop2.dyntld.net	0	0 days 0 hours 0 minutes (0%)	100%
coop3.dyntld.net	0	0 days 0 hours 0 minutes (0%)	100%
coop4.dyntld.net	0	0 days 0 hours 0 minutes (0%)	100%

Table 2 : Registry Service Availability

Table 3 shows the service performance of the Registry servers for *November*.

The website had outages as it had a redesign. The DNS servers coop2 & coop4 are showing an outage which was due to a power failure at a hosting centre. These servers are part of an ANYCAST network so only European users noticed this 9 minute outage.

Requirement	Level Proscribed	Level attained?
Cross-network DNS nameserver performance level		Not measurable
DNS service	to handle a load of queries for DNS data that is three times the measured daily peak	Yes
WHOIS response time	50 queries per second	Yes
WHOIS response speed	Maximum query time = 1.5 seconds	Yes
WHOIS service updates	Should be updated once a day	Yes – WHOIS updated in real time

Table 3 : Registry Service Performance Levels

3 gTLD Zone File Access Activity

Table 4 summarizes the zone file access activity for *November*. As required by the ICANN/dotCoop Registry Agreements, the dotCoop Registry provides third parties bulk access to the zone files for the .coop TLD.

	#
New zone file access passwords	0
Total zone file access approvals at end of reporting month	49

Table 4 : gTLD Zone File Activity

4 Completed Software Releases

In *November* the registry had no software releases

5 Whois service activity

Table 5 shows the number of queries sent to the registry whois servers in *November*. It counts only the external hits on the servers and does not include test and monitoring hits. The WHOIS figure is down as we have implemented a system to prevent over use of the WHOIS servers by bots. Currently there is now a limit of 10000 look ups a day from any one IP address. There were 2 specific IP addresses that were performing over 95% of the lookups. Should an IP over use the WHOIS server an response asking them to contact us is returned so that we can either up the limit for their IP address or offer them access to the daily zone file which might be of more use to them.

Month	Total
November	363938

Table 5 : Total Monthly "Whois" Queries

6 Total Number of Transactions By Subcategory

Table 6 shows the total number of successful transactions during *November* for contacts, domains and name servers, split into the following subcategories: creates, deletes, updates, checks, renews, and transfers. The .coop registry does not support restore transactions and so they are not included here.

	Creates	Deletes	Updates	Checks	Renews	Transfers
Contacts	156	1	210	38	0	0
Domains	66	3	343	311649	201	3
Name Servers	47	7	11	213	0	0

Table 6 : Total Number of Transactions By Subcategories

7 Daily Transaction Range

Table 7 shows the total, highest, lowest and average number of transactions per day for *November*, where the transactions are one of the following subcategories: creates, deletes, updates, checks, renews, and transfers.

Month	Total	Lowest	Average	Highest
November	314382	7506	10840	12345

Table 7 : Daily Transaction Range

8 Per-Registrar Activity Report

The Pre-Registrar Activity Report for *November* is submitted separately.