



Sponsor’s Monthly Report for .coop TLD

Reporting period April 2015

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

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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	13
Registrars In Ramp-up Period	0
Registrars In Pre-Ramp-up Period	0
Total	13

Table 1 : Accredited Registrar Status

2 Service Level Agreement Performance

Table 2 shows the availability of the Registry servers for April. All data was collected independently by <http://www.ippatrol.co.uk/>.

Server Name	Outages	Down Time	Availability
epp.nic.coop	0	0 days 0 hours 0 minutes (0.00%)	100%
whois.nic.coop	0	0 days 0 hours 0 minutes (0.00%)	100%
www.nic.coop	0	0 days 0 hours 0 minutes (0.00%)	100%
coop1.dyntld.net	0	0 days 0 hours 0 minutes (0.00%)	100%
coop2.dyntld.net	0	0 days 0 hours 0 minutes (0.00%)	100%
coop3.dyntld.net	0	0 days 0 hours 0 minutes (0.00%)	100%
coop4.dyntld.net	0	0 days 0 hours 0 minutes (0.00%)	100%

Table 2 : Registry Service Availability

Table 3 shows the service performance of the Registry servers for April

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 April. As required by the ICANN/dotCoop Registry Agreements, the dotCoop Registry provides third parties bulk access to the zone files for the .coop TLD.

	#
Number of zone file access approvals at end of March	98
New zone file access approvals during April	65
Total zone file access approvals at end of April	163

Table 4 : gTLD Zone File Activity

4 Completed Software Releases

Please note that at the end of March and the start of April dotCoop migrated away from their own FTP service and on to the ICANN CZDS service. This explains the growth in numbers using the service. Final preparations were being made for the migration of back end registry service provider from Midcounties Cooperative to CentralNic. These preparations resulted in additional data escrow files being generated during this time (as this was the mechanism for the migration), which also explains why the serial numbers of the escrow files being logged with the escrow provider were not incremental.

5 Whois service activity

Table 5 shows the number of queries sent to the registry whois servers in April. 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 overusage of the WHOIS servers by bots. Currently there is 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 overuse the WHOIS server, a 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
April	536280

Table 5 : Total Monthly "Whois" Queries

6 Total Number of Transactions By Subcategory

Table 6 shows the total number of successful transactions during April 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	305	1	85	38	0	0
Domains	112	12	779	391210	375	6
Name Servers	115	0	2	749	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 April, where the transactions are one of the following subcategories: creates, deletes, updates, checks, renews, and transfers.

Month	Total	Lowest	Average	Highest
April	394079	9293	13135	16459

Table 7 : Daily Transaction Range

8 Per-Registrar Activity Report

The Per-Registrar Activity Report for April is submitted separately.