



one member. one vote. one domain.

Sponsor's Monthly Report for .coop TLD

Reporting period: November 2011

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	0
Registrars In Pre-Ramp-up Period	0
Total	12

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 <http://www.ippatrol.co.uk/>. There was an increase in the number of outages this month due to one of the DNS servers that hosts the nic.coop domain being subject to periodic DDOS attack. We are working with the owner of the DNS platform to identify other possible solutions.

Server Name	Outages	Down Time	Availability
epp.nic.coop	3	0 days 0 hours 19 minutes (0.04%)	99.96%
whois.nic.coop	2	0 days 0 hours 11 minutes (0.03%)	99.97%
www.nic.coop	9	0 days 0 hours 28 minutes (0.06%)	99.94%
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 July.

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	68

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 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
November	423201

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	199	22	89	118	0	0
Domains	101	2	373	340099	225	4
Name Servers	106	4	123	390	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
August	342588	6781	11813	20555

Table 7 : Daily Transaction Range

8 Per-Registrar Activity Report

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