

DOMAIN NAME COMMISSION

April 2018

Introduction to Changes

The Domain Name Commission has undergone a brand refresh, which we were proud to launch on 27 April, aligning the organisation's visual identity with its vision of enabling and growing a trusted and distinctive online presence.

A media release explaining the rationale for the change can be read at <https://dnc.org.nz/the-commission/news/1679>

Current Vacancies

DNC is currently recruiting an Enquiries Officer to assist in the office with incoming queries. This role is being advertised as either a full time or two part time FTE's. You can read the position description here <https://dnc.org.nz/the-commission/vacancies>

.nz Market Reporting

Moving forward the Domain Name Commission will continue to provide .nz market statistics related to the size and health of the .nz domain name space. These reports can be found at <https://www.dnc.org.nz/resource-library/statistics>

From next month the release of performance and service related statistics for the Registry, covered by the Service Level Agreement will no longer be performed by the DNCL. Status updates about service levels and service commitments will be found at <https://docs.internetnz.nz/>

GDPR

Next month GDPR (Privacy for European citizens no matter where they reside) takes effect on 25 May 2018.

DNCL is preparing draft model terms for .nz Authorised Registrars pursuant to Article 28 of the GDPR.

These terms will be incorporated in to the standard connection agreement and terms and conditions prior to 25 May 2018.

These model terms may assist our European based .nz Authorised Registrars and any New Zealand based .nz Authorised Registrars whose customers are based in the European Union.

DNCL is taking seriously its obligations under GDPR and recommends all .nz Authorised Registrars to seek their own independent legal advice about their obligations under GDPR.

Security in the .nz Domain Name Space

DNC Website:

On 27 April 2018 a ReCAPTCHA was added to the DNCL .nz domain name registration data query service (Query) to ensure better protection of registrant data. More information about the ReCAPTCHA can be found at <https://dnc.org.nz/whois>

WHOIS (Port 43 Protocol)

There have also been changes to the WHOIS Port43 protocol. Users of the WHOIS via Port 43 told us they still wanted to use this protocol to find out whether a domain name was available. They also wanted to receive vital technical information about the domain name server and admin contacts and which domain was with which Registrar. Accordingly, users who perform a port 43 service will now just get the information they need.

Registrants personal information will not be shown any more in the PORT43 WHOIS output. This information, where individual registrant privacy doesn't apply, instead will be available through the DNC's modified web application query service that has had a ReCAPTCHA added for extra security.

DNCL may reveal the data on a case by case basis if there is a legitimate interest in any withheld data and if an exception under principle 11 of the privacy act is met.

To process the several hundred search queries the DNCL receives every day, the DNCL continues to improve its processes for evaluating the legitimate interest in and subsequent output of the .nz query search data.

International Stakeholders

The Domain Name Commissioner recently participated in the Internet and Jurisdiction's Forum designed to arrive at a global policy creation and enforcement approach to domain name abuse. A policy document can be found <https://www.internetjurisdiction.net/uploads/pdfs/Papers/Domains-Jurisdiction-Policy-Options-Document.pdf> More critical work is being carried out in this area ahead of the next meeting in June 2019.

The Domain Name Commissioner also attended ICANN74. In line with ICANN's principle of multi-stakeholder approaches and diversity, the team includes representatives from all groups of the Internet community.

At ICANN74, the CCNSO Council of ICANN appointed the former Domain Name Commissioner Debbie Monahan its Vice Chair. Debbie's year long term commenced in March 2018. The Commission and its staff congratulate Debbie on this achievement.

The Domain Name Commission also continues to have bilateral talks with our Vanuatu based colleagues as part of our capacity building commitment to the Asia Pacific region. The Commission has a Memorandum of Understanding in place with Vanuatu to share resources and offer assistance. Later this year we are planning to host representatives from Vanuatu as they further prepare to open up the .vu domain name space.

The Commission also congratulates Joy Liddicoat, current Deputy Chair of InternetNZ and former Director of the Domain Name Commission, to her new role examining better reporting of harassment in the legal profession.

<http://www.lawsociety.org.nz/news-and-communications/news/law-society-announces-regulatory-working-group-membership>

Events

Past:

Domain Name Commission staff attended the quarterly multi-stakeholder disputes investigators group meeting hosted by the New Zealand Human Rights Commission. Staff also attended the Intelligence and Investigators Group meeting.

Upcoming:

The Domain Name Commissioner will be speaking at the annual Registrar Conference – details <https://internetnz.nz/event/nz-registrar-conference>
You are able to watch the registrars Conference from 9am and the Commissioners address from 3pm on Thursday

Take part in Privacy Awareness Week.

The Domain Name Commission will be promoting its new Individual Registrant Privacy Option policy change to registrants during New Zealand's annual Privacy Week. Staff will be attending the Privacy Forum.

For a full list of events see <https://privacy.org.nz/forums-and-seminars/privacy-week/>

Future of Statistics Reporting

As previously covered in earlier editions of the DNC newsletter, the InternetNZ Group is changing. This April 2018 newsletter includes reporting from March 2018. From May 1 2018 onward, the Domain Name Commission will no longer report on this information as part of this newsletter.

InternetNZ remains committed to providing a high quality domain name service to Registrars and Registrants. As part of this service commitment, InternetNZ will continue to provide all of the same reporting and data about the .nz domain space management, service quality and outages and service level achievement via the internetNZ website, <https://docs.internetnz.nz/>. This reporting will be available on the same basis as that which has been previously included in this newsletter; i.e. the month's performance will be reported on at the end of the following month.

Should you wish to ask for more information about the availability of this information please get in touch with the registry by emailing registry@internetnz.net.nz

Statistics

In March 2018, the number of active .nz domain names decreased from 707,420 to 706,477. Figures as of 30 March 2018:

	Feb 18	Mar 18	Creates	Renews	Net Change
.nz	136,229	134,154	2520	20994	-2,075
.ac.nz	2,361	2,353	29	270	-8
.co.nz	505,239	506,565	7877	57705	1,326
.cri.nz	7	7	0	2	0
.geek.nz	937	933	2	217	-4
.gen.nz	1,058	1,060	4	244	2
.govt.nz	1,056	1,057	2	6	1
.health.nz	257	256	0	234	-1
.iwi.nz	103	105	1	18	2
.kiwi.nz	4,479	4,450	29	512	-29
.maori.nz	878	881	3	108	3
.mil.nz	33	34	1	4	1
.net.nz	23,591	23,458	167	3090	-133
.org.nz	27,564	27,533	236	3274	-31
.parliament.nz	11	11	0	1	0
.school.nz	3,617	3,620	16	781	3
TOTAL	707,420	706,477	10887	87460	-94

Note: these figures do not include names in 'pending release' status. They incorporate all active domain names in the .nz register. For more statistics, see <https://dnc.org.nz/statistics>

Availability

Availability%	SLA	Jan 18	Feb 18	Mar 18
SRS	99.9	100	99.8	100
Whois	99.9	100	100	100
DNS	100	100	100	100

SRS Response times

Performance figures on the production environment for the previous three months.

Avg Response time (in seconds)	SLA Target	Jan 18	Feb 18	Mar 18
Domain Details Query	≤0.5	0.02	0.02	0.02
Domain Update	≤0.8	0.20	0.20	0.27
Domain Create	≤0.8	0.33	0.31	0.32
Get Message	≤0.5	0.12	0.11	0.09
Whois	≤0.5	0.09	0.10	0.09
Whois queries at back end including Registrar (volume 000's)	N/A	6,288	5,597	5,490
Whois Server Queries (volume 000's)	N/A	20,531	46,804	70,314
UDAI Valid Query	≤0.5	0.09	0.09	0.10

Server DNS% Availability

	Jan 18	Feb 18	Mar 18
NS1	100	100	100
NS2	100	100	100
NS3	100	100	100
NS4	100	100	100
NS5	100	100	100
NS6	100	100	100
NS7	100	100	100

Unscheduled Outages during March 2018

Outage Type	Total Duration
SRS Unscheduled	No unscheduled outages
WHOIS Unscheduled	No unscheduled outages
DNS Unscheduled	No unscheduled outages

Scheduled Outages during March 2018

Outage Type	Total Duration
SRS Scheduled	Totalling 2 Hours
SRS Emergency Scheduled	No scheduled outages
WHOIS Scheduled	No scheduled outages

* Registrars are reminded to check their systems, if required, after any scheduled outage.

Any Comments?

If you have any questions or concerns about the SRS, please don't hesitate to contact us. For registry or technical matters, contact the InternetNZ Registry team at registry@internetnz.net.nz or on 04 931 6970. For all other matters, contact the DNCL team at info@dnc.org.nz

Please note

If you would like to be notified of future updates, please use the subscribe function on the DNC site at <https://dnc.org.nz/subscribe>. If you ever want to stop receiving our newsletter use the 'unsubscribe' link in your newsletter email. Or, you can send an email with 'Unsubscribe' in the subject line to unsubscribe@dnc.org.nz