

.nz NEWSLETTER – July 2008

:: DNC ::

Authorisation of Registrars / Connection Process – Updated Policies

The Domain Name Commission has recently completed a review of the Authorisation of Registrars policy (AOR). A public consultation was held and four submissions were received. The [consultation document and the submissions](#) are published on the DNC website.

As a result of the review amendments have been made to the policy. The amended version of the [AOR policy](#) has now been published. NZRS has also amended their Connection Process policy. This policy covers the process registrars must comply with when they connect to the Shared Registry System (SRS). The updated version of the [Connection Process](#) policy has now been published on the DNC website.

Policy Consultations closed in July

Within the past month three public consultation periods have closed. These were the Authorisation of Registrars policy, the Internationalised Domain Names (IDN) consultation and the consultation regarding the application for a new second level domain (.health.nz).

Submissions received for each consultation can be viewed by following the links below

- [Authorisation of registrars](#)
- [Internationalised Domain Names](#)
- [Second Level Domain Name Application – health.nz](#)

DNC Annual Report

Overview / Summary

The DNC report was produced in conjunction with InternetNZ and released in the past month. The annual report has two sections one for the [DNC](#) and the other for [InternetNZ](#).

Statistics

In June, the number of active .nz domain names increased from 332,794 to 336,305, a net increase of 3,511.

Figures as at 30 June 2008:

	<i>Active names as at 1 June</i>	<i>Active names as at end 30 June</i>	<i>New registrations June</i>	<i>Renewals June</i>	<i>Net Growth</i>
.ac	1589	1582	33	341	-7
.co	285876	288994	6853	60345	3118
.cri	16	16	0	3	0
.geek	850	853	22	201	3
.gen	1193	1178	18	291	-15
.govt	951	958	7	850	7
.iwi	60	60	0	12	0
.maori	506	507	10	71	1
.mil	18	18	0	9	0
.net	19709	19894	499	3714	185
.org	19267	19480	433	3716	213
.parliament	5	5	0	5	0
.school	2754	2760	20	1191	6
TOTAL	332794	336305	7895	70749	3511

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

:: .nz REGISTRY SERVICES ::

Availability

SRS production system availability:

	SLA	April	May	June
SRS Availability %	99.90	100	100	100
Whois	99.90	100	100	100
DNS	100	100	100	100

Response time performance figures on the production environment for the previous three months were:

Avg Response time (in seconds)	SLA Target	April	May	June
Domain Details Query	≤1.5	0.03	0.03	0.04
Domain Update	≤0.8	0.41	0.41	0.49
Domain Create	≤0.8	0.45	0.48	0.57
GetMessage performance	≤0.8	0.04	0.04	0.05
Whois	≤0.8	0.10	0.11	0.14
Whois queries at back end	N/A	3,081	3,315	4,165

including Registrar (volume 000's)				
Whois Server Queries (volume 000's)	N/A	299	441	887
UDAI Valid Query	≤0.8	0.14	0.15	0.19

DNS Server

% Availability

	Apr 08	May 08	June 08
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

Outage Type	Total Duration
SRS Unscheduled	37 seconds
WHOIS Unscheduled	14 seconds
DNS	0

Scheduled Outages

Outage Type	Total Duration
SRS Scheduled	0
Whois Scheduled	0
DNS	0

DNS

A project to make improvements to the .nz DNS infrastructure is currently underway. The key phases that will be occurring in the next 6 months include:

- The development of a plug and play Anycast DNS server
- The building of an Anycast infrastructure for the DNS servers located in New Zealand
- The development and or sourcing monitoring tools
- Ceasing the Grace and Favour arrangements
- Locating DNS servers either at, or connected to Peering Exchanges.

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 Nick Griffin at support@nzrs.net.nz. For all other matters, contact Debbie Monahan at info@dnc.org.nz.

Please Note

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newsletter, please send an email with 'Unsubscribe' in the subject line to unsubscribe@dnc.org.nz.