

.nz NEWSLETTER – July 2007

:: DNC OFFICE ::

In June, the number of active .nz domain names increased from 281,635 to 286,539, a net increase of 4,904.

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. The DNC content is available [here](#) . For those who wish to view just the InternetNZ content you can do so [here](#) .

Some of the key facets of the report and the year's work are outlined below.

- Statistics

The number of registrations reached 250,000 late on 11 October 2006, showing continued strong growth in the .nz domain name space. In August 2006 the number of active domain names increased from 239,460 to 244,608, a net increase of 5,148. Growth during the 2006/07 year has been especially strong, with last year's monthly growth record of 3,599 surpassed in all but two months of the year (December and January).

- Policy review

As part of our commitment to continually review the .nz policies, the Registering, Managing and Cancelling Domain Names policy was reviewed during the year. This review was extensive and remains ongoing. A third round of consultation will be undertaken during the coming year to assist the DNC and the NZOC to fully understand the local Internet community's view on the matter.

- NZ Domain Registration Limited

NZ Domain Registration (NZDRL) was the subject of a High Court interim injunction obtained by InternetNZ, through the DNC. An investigation by the DNC was conducted into what appeared to be a mass mail-out of letters to existing or former registrants of .nz domain names requesting payment for the registration of .net.nz domain names. The DNC considered that there was insufficient information requested in the letters sent by NZDRL to enable a bona fide registration of the domain name to be made, and therefore urged that those people who received the letters respond with caution. The DNC worked closely with the Commerce Commission during the investigation of this matter. The interim injunction obtained by InternetNZ meant that any payments made to NZDRL were held in New Zealand pending the courts final decision.

Statistics

Figures as at 30 June 2007:

	<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	1308	1318	23	312	10
.co	241015	245342	6967	52633	4327
.cri	17	17	0	3	0
.geek	769	769	13	183	0
.gen	1105	1114	15	301	9
.govt	891	898	7	722	7
.iwi	58	29	1	12	1
.maori	475	473	13	76	-2
.mil	18	18	0	8	0
.net	16930	17216	477	3404	286
.org	16409	16675	432	3414	266
.parliament	3	4	1	3	1
.school	2637	2636	11	1117	-1
<i>TOTAL</i>	<i>281365</i>	<i>286539</i>	<i>7960</i>	<i>62188</i>	<i>4904</i>

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 ::

Domain Name Fee change

From 1 July, the wholesale domain name fee has dropped from \$1.75 to \$1.50 per month.

SRS Modifications

The successful implementation of the TBSR replication phase 1 project in May has resulted in no SRS micro outages this month. The number of micro outages has been reduced from a monthly average of 1421 to zero.

DNS Modifications

Zone File

The roll out of IXFR (incremental zone transfers) was successfully completed at the beginning of the month and has had a very positive effect on the zone push times with a 44% average improvement across the 7 name servers. The average response times have also shown a significant improvement as a result of this change.

Availability

	SLA	April	May	June
SRS Availability %	99.90	99.94	99.95	99.93
Whois	99.90	99.99	99.97	99.93
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	0.03
Domain Update	≤0.8	0.45	0.50	0.46
Domain Create	≤0.8	0.59	0.61	0.50
GetMessage performance	≤0.8	0.03	0.03	0.02
Whois	≤0.8	0.09	0.11	0.10
Whois queries at back end including Registrar (volume 000's)	N/A	1,848	1,740	1,800
Whois Server Queries (volume 000's)	N/A	223	235	239
UDAI Valid Query	≤0.8	0.14	0.15	0.13

Unscheduled Outages

Outage Type	Total Duration
SRS Unscheduled	1,745 seconds (29 minutes and 5 seconds) The outage was caused by a read only script being run as part of the normal process to gather statistics from the web server for monthly reporting.
WHOIS Unscheduled	1,755 seconds (29 minutes and 10 seconds - refer above.

Scheduled Outages

Outage Type	Total Duration
SRS Scheduled	2 hrs
Whois Scheduled	2 hrs
DNS – NS3	1 hr

Scheduled Outages and Updates

Sunday 29th July

07:00 - 9:00

Job Opportunity

There is a vacancy for a Support Analyst in the NZRS team. The Support Analyst will be required to assist in the day to day support of all the operational IT systems of NZRS.

The Support Analyst will require:

- A comprehensive knowledge of IT practices, processes and standards
- Experience in unit testing, creating test plans and test analysis skills.
- Experience in XML, XSL, HTML.
- Database experience, including SQL and MS Access.
- Preferably an understanding of Linux/Microsoft and Shell programming.

A good understanding of the Internet world is also essential.

Interested applicants should e-mail their enquiry to recruitment@nzrs.net.nz

A job description is available on the NZRS website.

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

If you would like to be notified of future updates, please use the SUBSCRIBE function on the DNC site and select the category 'Newsletters'.