

.nz NEWSLETTER – November 2005

:: DNC OFFICE ::

In October the number of active .nz domain names increased from 200,712 to 203,994, a net increase of 3,282.

There were 5,407 new domain names registered over the month.

This shows a steady increase in the number of new domains created during October over the last few years with 4,351 new registrations in October 2004 and 3,828 in October 2003.

Dispute Resolution Service Policy Consultation

Following a decision made earlier this year, InternetNZ is implementing a dispute resolution service for .nz domain names based on the Nominet UK system which has been in place for a number of years and is very successful. The dispute resolution service provides an alternative to Court action, giving parties another mechanism to resolve disputes which arise. It should be noted of course that they will have the option at any stage of bringing the matter before the Courts.

The draft policy, which would govern the operation of the dispute resolution service for the .nz domain name space, has been developed and we are now seeking public comment. There are people who have had experience that could influence the policy and who may have comments on, for example:

- The proposed fees
- The interaction of the Arbitration Act 1996, the Courts and this policies
- The way in which we have sought to deal with limitation issues and the transition to this policy
- The provision for the Complainant to have an opportunity to provide a reply following any response by the Respondent
- Use of without prejudice material
- The availability of mediation before, and appeal after, a panel decision.

We would also like to know of any issues people see in the policy that may impact on them, or their clients, utilising the service.

A copy of the draft policy is available at: http://dnc.org.nz/content//draft_DRS_policy.pdf

Public comment on this draft policy consultation closes at **midday on Thursday 5 January 2006**. Submissions should be emailed to policies@dnc.org.nz, or by fax to +64 4 4952115 or by post to P O Box 11881, Wellington. As submissions are received they will be published at <http://dnc.org.nz/drs-consultation>

InternetNZ Council Meeting 28 October 2005

At their October meeting, the InternetNZ Council discussed two recommendations that were put forward by NZOC. They were the recommendation to accept the revised Transfer to Another Registrar policy and to create the new second level domain, .parliament.nz.

- *Transfer to another Registrar Policy*

The revised TAR policy was adopted and will come into effect on 12 December 2005. It can be viewed at http://dnc.org.nz/content//tar_wef12Dec05.pdf

- *.parliament.nz Application*

The creation of .parliament.nz was approved as a second level domain in the .nz domain name space. A date for when it will be implemented has not yet been confirmed.

Statistics

Figures as at 31 October 2005:

	<i>Active names as at 1 October</i>	<i>Active names as at end 31 October</i>	<i>New registrations October</i>	<i>Renewals October</i>	<i>Change over month</i>
.ac	1081	1088	18	260	7
.co	171174	174049	4647	44444	2875
.cri	25	25	0	4	0
.geek	654	667	19	146	13
.gen	930	937	22	261	7
.govt	793	799	6	228	6
.iwi	54	53	0	12	-1
.maori	376	375	6	71	-1
.mil	19	19	0	8	0
.net	11409	11592	353	2722	183
.org	11770	11971	308	2898	201
.school	2427	2419	28	1045	-8
<i>TOTAL</i>	<i>200712</i>	<i>203994</i>	<i>5407</i>	<i>52099</i>	<i>3282</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 ::

SRS Availability

System availability for October was 99.99%, against the SLA standard of 99.9%

SRS Availability	August	September	October
%	99.91	99.94	99.99

SRS Response Times

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

Avg Response time (in seconds)	August	September	October
Domain Details Query	0.05	0.05	0.04
Domain Update	0.59	0.62	0.55
Domain Create	0.63	0.73	1.06 / 0.57*
GetMessage performance	0.06	0.06	0.05
Whois	0.24	0.23	0.22
Whois queries at back end including Registrar (volume 000's)	1829	1847	1897
Whois Server Queries (volume 000's)	407	432	399
UDAI Valid Query	0.32	0.32	0.29

*this figure for Domain Create transaction time excludes the period from 00:25 to 00:45 hours, when the system is under load from registrars trying to secure names coming out of pending release.

NZRS have a Response Time Project and are working through issues surrounding the Domain Create and Domain Update transactions.

DNS Availability

DNS Availability	August	September	October
%	100	100	100

DNS Response Times

These figures are derived from the 'stress testing' of the name servers. 1201 UDP and 121 TCP transactions are used.

The measurements for NS1, NS2 and NS3 are taken by running the programme on the individual servers. No problems with response times have been reported.

DNS Server	Target Milli secs	Jun		Jul		August		September		October	
		UDP	TCP	UDP	TCP	UDP	TCP	UDP	TCP	UDP	TCP
NS1	<5.0 / <50.0	0.10	0.32	0.11	0.31	0.10	0.33	0.11	0.31	0.11	0.30
NS2	<5.0 / <50.0	0.17	0.32	0.11	0.33	0.11	0.35	0.11	0.32	0.11	0.32
NS3	<5.0 / <50.0	0.38	1.04	0.40	1.05	0.40	1.06	0.22	1.06	0.37	1.05

Unscheduled Outages

There were a number of short duration outages (< 30 seconds), and one 59 second outage, totalling 4 minutes and 6 seconds over the month.

Scheduled Outages and Updates

The maintenance window for October was utilised on 30 October.

Three scheduled outages, totalling 8 hours, were undertaken in October.

<i>Date</i>	<i>Duration</i>	<i>Description</i>
Oct 02 07:00	2 hours	Postgres Upgrade 01
Oct 16 05:00	4 hours	Postgres Upgrade 02
Oct 30 07:00	2 hours	Scheduled Maintenance Windows Upgrade to Version 1.25

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.

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