

## **.nz NEWSLETTER – February 2007**

### **:: DNC OFFICE ::**

In January the number of active .nz domain names increased from 261,283 to 264,711, a net increase of 3,428.

### **.bank.nz – Application for a new Moderated Second Level Domain (2LD)**

An application has been received to create a new, moderated second level domain (2LD) – .bank.nz.

A copy of the application, and the proposed moderation policy, can be seen at [http://dnc.org.nz/content/bank\\_application.pdf](http://dnc.org.nz/content/bank_application.pdf). A text version is also available at [http://dnc.org.nz/content/bank\\_application.txt](http://dnc.org.nz/content/bank_application.txt).

Comments are sought on this application, and on the moderation policy that will be used to accept registrations. In particular, comment is sought on how the application meets the criteria for a new 2LD, namely that the 2LD:

- Represents an identifiable, significant community of interest; where:
  - 'significant' can mean either quantitatively or qualitatively; and
  - the community of interest can be defined in a clear written statement
- Represents an on-going and long-lived community of interest
- Does not conflict with, duplicate or cause confusion about, any existing 2LD, and is a useful addition to the current DNS hierarchy
- Uses a name to represent the domain that is an obvious derivative of a word that properly describes the community of interest or a complete word.
- Does not bring the .nz domain name space in disrepute

Submissions should be made by email to [2ld@dnc.org.nz](mailto:2ld@dnc.org.nz). They may also be made by fax to +64 4 495 2115 or by post to Domain Name Commission, InternetNZ, Po Box 11881, Wellington, New Zealand. All submissions will be published at <http://dnc.org.nz/bank-application>.

All submissions should be received by midday on Thursday 29 March.

## Registrar Advisory Group (RAG)

Elections were held recently for the Registrar Advisory Group (RAG) with the successful candidates being:

- Lucretia Gilkison – 2day.com
- Brett Wright – Freeparking
- Glen Eustace – GodZone Internet Services
- Tim John – Domainz
- Steven Gore – Orcon
- Lee Miller – RegisterDirect / 1<sup>st</sup> Domains

The RAG met on Thursday 15 February and notes from this meeting can be viewed at [http://dnc.org.nz/content//rag\\_minutes\\_150207.pdf](http://dnc.org.nz/content//rag_minutes_150207.pdf) .

## Internationalised Domain Names (IDNs) – Expressions of Interest for Working Group

*We have extended the dead line on receiving expressions of interest for this working group until midday on Tuesday 1 March.*

The .nz Oversight Committee (NZOC) is establishing a working group to consider the implementation of IDNs into the .nz domain name space.

We are now seeking expressions of interest from people who would like to be part of the IDN working group.

The IDN issue for .nz domain names has been raised due to the five macrons which feature in the Māori language. These cannot be expressed in domain names without the use of IDNs.

The Working Group (WG) will identify and report any issues regarding the implementation of IDNs in the .nz space to the .nz Oversight Committee (NZOC).

Roles and responsibilities of the WG include:

- Evaluate RFC documents, such as <http://www.rfc-editor.org/rfc/rfc4290.txt> and <http://www.rfc-editor.org/rfc/rfc4690.txt> .
- Identify technical matters associated with IDNs and propose possible solutions.
- Determine policy implications of IDN implementation and propose alternatives to the current .nz policies and procedures.

For more information please refer to the terms of reference for the IDN working group which can be seen at [http://dnc.org.nz/content//IDN\\_WG\\_Terms\\_of\\_Reference.pdf](http://dnc.org.nz/content//IDN_WG_Terms_of_Reference.pdf) .

If you are interested in being part of the Working Group, please send an email by **midday Thursday 1 March** to [info@dnc.org.nz](mailto:info@dnc.org.nz) including a brief description of your background and why you are interested in being involved.

## Registering, Managing and Cancelling Policy (RMC) – Policy Review

As advised previously, consultation on the Registering, Managing and Cancelling policy closed on Wednesday 14 February. Nine submissions were received.

The .nz oversight council will be considering the submissions at their meeting on Thursday 1 March. The consultation paper and submissions can be seen at <http://dnc.org.nz/rmc-2ndconsult>.

### Statistics

Figures as at 31 January 2007:

	<i>Active names as at 1 January</i>	<i>Active names as at end 31 January</i>	<i>New registrations January</i>	<i>Renewals January</i>	<i>Net Growth</i>
.ac	1268	1278	19	291	10
.co	223345	226309	5193	48992	2964
.cri	18	18	0	3	0
.geek	832	835	13	181	3
.gen	1065	1066	17	303	1
.govt	878	884	5	683	6
.iwi	56	57	0	12	1
.maori	458	458	10	72	0
.mil	21	21	0	9	0
.net	15524	15747	415	3054	223
.org	15220	15441	366	2999	221
.parliament	2	2	0	2	0
.school	2596	2595	12	1092	1
<b>TOTAL</b>	<b>261283</b>	<b>264711</b>	<b>6050</b>	<b>57693</b>	<b>3428</b>

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 ::

During January the project to implement an IPv6 DNS service and IPv6 WHOIS Service was started with the purchase of equipment. This project is scheduled to be undertaken over the next 6 months.

### SRS Availability

SRS Availability	SLA	November	December	January
%	99.90	99.96	99.97	99.98

## SRS Response Times

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

Avg Response time (in seconds)	SLA Target (From 1 May 2006)	November	December	January
Domain Details Query	≤1.5	0.04	0.03	0.03
Domain Update	≤0.8	0.46	0.44	0.46
Domain Create	≤0.8	0.53	0.20	0.57
GetMessage performance	≤0.8	0.03	0.03	0.03
Whois	≤0.8	0.11	0.10	0.10
Whois queries at back end including Registrar (volume 000's)	N/A	1,568	1,743	1,934
Whois Server Queries (volume 000's)	N/A	238	296	258
UDAI Valid Query	≤0.8	0.16	0.14	0.14

## DNS Availability

DNS Availability	SLA	November	December	January
%	100	100	100	100

## Whois Availability

Whois Availability	SLA	November	December	January
%	99.90%	99.96	99.99	99.98

## Unscheduled Outages

Outage Type	Total Duration
SRS Unscheduled	516 seconds (8 mins and 36 secs)
WHOIS Unscheduled	466 seconds (7 mins and 46 secs)

## Scheduled Outages and Updates

There were no scheduled outages in January.

The SRS Upgrade to version 1.38 will occur on Sunday 25<sup>th</sup> February 07:00 – 09:00  
Details of the 1.38 release are 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](mailto:support@nzrs.net.nz). For all other matters, contact Debbie Monahan at [info@dnc.org.nz](mailto:info@dnc.org.nz).

**Please Note**

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