

## **.nz NEWSLETTER – July 2009**

:: DNC ::

### **.nz Search Functionality**

Currently it is only possible to search .nz domain names by a specific domain name using the WHOIS search. Comments are sought on a proposal to expand the .nz search functionality to include a search by registrant and also a wildcard-type search of a domain name. It is proposed to limit the nature and eligibility of the searches as outlined below.

#### *Search by Registrant*

- Nature of Search
  - i. This search would be restricted to a search by registrant name.
  - ii. A search would be for the name specified only but it would be possible for reasonable variants to be requested such as Robert and Bob or McLean and MacLean.
- Eligibility
  - i. Individuals would be able to search for a list of their own domain names with proof of identity.
  - ii. Organisations would be able to search for a list of their own domain names with requests accepted from Directors, Chief Executives or other persons that can demonstrate an authority to act.
  - iii. Agencies such as law firms, intellectual property advisors, accountants etc can search for a list on behalf of a client if they can show evidence of an authority to act on behalf of that person or organisation.
  - iv. Any person can search for a registrant where they intend to use the information as part of a Dispute Resolution Service (DRS) complaint, as per clause 5.1.3 of the [DRS policy](#) that allows the complainant to demonstrate that the respondent is engaged in a pattern of registrations.
- Cost
  - i. Free for people or organisations seeking a search for their own names, or where done by an agency on their behalf.
  - ii. A fee should be payable where the search is for use in a DRS complaint. This fee to be refunded if a corresponding, valid complaint is laid. The fee should be high enough to deter misuse of the process but low enough to not be an unfair barrier.

#### *Wildcard-type Search of Domain Name*

- Nature of Search
  - i. Variants of existing domain names for possible cyber or typo squatting; for example, wwwtrademe.co.nz or trdeme.co.nz.

- Eligibility
  - i. Registrants of an existing .nz domain name, or their authorised representative
  - ii. Search must relate to their domain name
  - iii. Different requests required for different domain names but multiple variants of one name possible
- Cost
  - i. Cost could be based on tiers – up to 20 variants searched for \$A, up to 40 for \$B and so on
  - ii. Eligibility is limited to only allow requests for variants of existing domain names. Therefore, fees should be based on cost recovery rather than any deterrent aspect. Fees would be evaluated once requirements, and therefore process and time, confirmed.

Comments are sought on the proposal to offer additional .nz search functions as outlined above. Any aspect of the nature, eligibility and cost is subject to consultation and input from the public. Based on submissions received, decisions will be made as to what, if any, additional search functions are added to .nz. If it is agreed that additional searches should be allowed, it will require a change to the current [WHOIS Policy](#). Changes will be drafted to that and will be the subject of a separate consultation.

Submissions can be sent by email to [policies@dnc.org.nz](mailto:policies@dnc.org.nz), by fax to (04) 495 2115, or by mail to P O Box 11881, Wellington. As submissions are received they will be published on the DNC website at <http://www.dnc.org.nz/additional-search>. Submissions should be received by midday on Tuesday 27th October.

### **.nz is our home – Campaign Launch**

The ‘.nz is our home’ awareness campaign was launched on Thursday July 2 with an event at the Intercontinental Hotel in Wellington. The event was a great success and was attended by representatives from all sectors of the .nz community.

We would like to thank all those who featured in the ‘.nz is our home’ campaign [videos](#). Their contributions made for a great final product, especially given that those who volunteered their time did so without the benefit of a script and without any previous experience in front of a camera.

### **Internationalised Domain Names (IDNs) – Sunrise Registration Policy Consultation**

#### *Draft Policy for Sunrise Registration Period*

A policy outlining the rationale, requirements and process for the initial registration period for IDNs in .nz has been drafted and we are now seeking comment on the proposed policy. The draft policy can be viewed in either [.html](#) or [.pdf](#). A Māori translation of the policy is also available [here](#). The sunrise period will allow current .nz Registrants to have a chance to register the IDN variants of their ASCII names before open registrations of IDNs in .nz are offered.

Submissions can be sent by email to [policies@dnc.org.nz](mailto:policies@dnc.org.nz), by fax to (04) 495 2115, or by mail to P O Box 11881, Wellington. As submissions are received they will be published on the DNC website at <http://www.dnc.org.nz/idn-sunrise-policy>. Submissions should be received by 5pm on Monday 24<sup>th</sup> August.

## DNCL Board Meeting – Minutes

The minutes of the DNCL Board meeting held on Thursday 2<sup>nd</sup> July are now available and can be viewed in either [.html](#) or [.pdf](#) form.

### Statistics

In June, the number of active .nz domain names increased from 358,559 to 362,349, a net increase of 3790.

Figures as at 30 June 2009:

	<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	1651	1650	20	361	-1
.co	308959	312424	7916	61292	3465
.cri	15	15	0	3	0
.geek	868	877	23	190	9
.gen	1213	1216	17	313	3
.govt	990	992	4	903	2
.health	0	3	3	0	3
.iwi	69	69	0	10	0
.maori	550	560	20	73	10
.mil	20	21	1	5	1
.net	20499	20613	399	4153	114
.org	20844	21017	425	4055	173
.parliament	6	6	0	6	0
.school	2875	2886	22	1230	11
<b>TOTAL</b>	<b>358559</b>	<b>362349</b>	<b>8850</b>	<b>72594</b>	<b>3790</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 ::

### Availability

Availability %	SLA	April	May	June
SRS	99.90	99.95	99.95	100
Whois	99.90	100	99.96	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	April	May	June
Domain Details Query	≤0.5	0.05	0.04	0.04
Domain Update	≤0.8	0.38	0.31	0.31
Domain Create	≤0.8	0.44	0.38	0.38
Get Message	≤0.5	0.03	0.03	0.04
Whois	≤0.5	0.11	0.10	0.09
Whois queries at back end including Registrar (volume 000's)	N/A	3172	2458	2349
Whois Server Queries (volume 000's)	N/A	481	428	413
UDAI Valid Query	≤0.5	0.13	0.12	0.12

### Server DNS % Availability

	April	May	June
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 June 2009

Outage Type	Total Duration
SRS Unscheduled	2 seconds
WHOIS Unscheduled	0
DNS	0

## Scheduled Outages during June 2009

Outage Type	Total Duration
SRS Scheduled	3 hours
Whois Scheduled	3 hours

### OpenPGP Keyserver

We have just established a public OpenPGP keyserver in New Zealand, which we believe is the first such keyserver in NZ. You can access it at:

<http://pgp.net.nz> (for the info pages)

<http://pgp.net.nz:11371> (for the hkp:// and x-hkp:// interfaces)

This server is operated by .nz Registry Services, part of the InternetNZ group, as a public service to the NZ Internet community.

### Staff changes

Sebastian Castro has joined our team. Sebastian has previously worked for the .CL (Chile) registry and CAIDA (The Cooperative Association for Internet Data Analysis) based in University of California at San Diego USA. Sebastian will be involved in the day to day support and management of NZRS's DNS infrastructure and the research, planning and implementing of upgrades/additions to the DNS.

### SRS Releases / Planned Scheduled Outages

Sunday, 26<sup>th</sup> July 06:00 – 10:00 NZST (4 hours) for a disaster recovery handover test.

Next scheduled outage: Sunday, 30<sup>th</sup> August 07:00 – 9:00 NZST (2 hours) SRS Release.

For more information check <http://www.nzrs.net.nz/notices/updates.shtml>

### 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 Dave Baker 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

If you would like to be notified of future updates, please use the [SUBSCRIBE](#) function on the DNC site and select the category 'Newsletters'. If you ever want to stop receiving our newsletter, please send an email with 'Unsubscribe' in the subject line to [unsubscribe@dnc.org.nz](mailto:unsubscribe@dnc.org.nz).