

.nz NEWSLETTER – August 2011

:: Domain Name Commission ::

.nz Policy Reviews - ZTP and RMC

As part of the ongoing review of .nz policies, two policies are now being reviewed.

The policies being reviewed are:

Zone Transfer Policy

This policy relates to the release of the .nz zone file to organisations outside the registry company.

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

Registering, Managing and Cancelling Domain Names Policy

This policy sets out the general rules regarding the .nz domain name space including registration requirements, the information required to be on the .nz register and the general business processes that .nz operates. Currently the policy defines such things as:

- Five day registration and renewal grace periods
- A maximum registration term of 120 months
- 90 day pending release period
- The requirement for registrars to send information to the registrant upon registration, including the UDAI (Unique Domain Authentication ID)
- Restrictions on when a domain name can be cancelled
- Locking of .nz domain names

A copy of the current policy is available at http://www.dnc.org.nz/content/registering_managing_cancelling.pdf

No operational issues have been identified with the current policies. They are being reviewed as part of the regular, ongoing review of .nz policies.

Submissions will be published on this page as they are received. The review period for both policies will end at midday on Monday 3 October 2011.

Comments should be sent by email to policies@dnc.org.nz, by fax to (04) 495 2115, or by mail to P O Box 11881, Wellington.

Survey Results, domain names in New Zealand

DNCL recently commissioned Colmar Brunton to survey online participants on their domain name knowledge. Colmar Brunton have prepared a presentation setting out the results, a copy of this is available at http://dnc.org.nz/content/Survey_results_2011.pdf

.nz Domain Name Wholesale Fee and Retail Price Comparison

DNCL monitors the comparison between the .nz wholesale fee and the retail prices charged by registrars. A summary has been produced, and is available at [http://dnc.org.nz/content/Wholesale with CPI column.pdf](http://dnc.org.nz/content/Wholesale%20with%20CPI%20column.pdf) It sets out the figures for each of the four different levels of the .nz wholesale fee and shows that drops in the wholesale fee have had a positive impact on the retail prices.

Using the New Zealand Inflation Calculator on the Reserve Bank of New Zealand website, it shows that if the .nz wholesale fee had increased in line with inflation, it would now equate to \$29.65 + GST, an increase of 23.5% over the seven years. By contrast, the fee is currently \$15 + GST, a decrease of 37.5% from the original \$24. The minimum retail fee, if it kept track with inflation, would now be equal to \$35.58.

DNCL also monitors and collects information relating to other ccTLDs. Of the approximately 50 we regularly monitor:

- 14 other ccTLD registries have dropped their fees sometime over the last 6 years
- .nz is in the upper quartile for domain names per capita
- .nz is in the lower quartile for wholesale fee rate

DNCL and NZRS Service Level Agreement

A revised DNCL and NZRS Service Level Agreement has been signed, and is available at [http://dnc.org.nz/content/SLA 8 August 2011.pdf](http://dnc.org.nz/content/SLA%208%20August%202011.pdf)

Minutes of DNCL Board Meeting - 7 July 2011

The minutes of the DNCL Board meeting held on 7 July 2011 are available in [html](#) or [pdf](#).

Statistics

In July, the number of active .nz domain names increased from 444,929 to, 449,014 a net increase of 4,085.

Figures as at 31 July 2011:

	<i>Active names as at 1 July</i>	<i>Active names as at end 31 July</i>	<i>New registrations July</i>	<i>Renewals July</i>	<i>Net Growth</i>
.ac	1,884	1,851	25	326	-33
.co	385,459	389,282	8,567	63,529	3823
.cri	13	13	0	1	0
.geek	1,078	1,074	21	230	-4
.gen	1,361	1,346	15	292	-15
.govt	1,085	1,089	5	1,052	4
.health	134	138	4	115	4
.iwi	77	78	1	14	1
.maori	646	638	11	99	-8
.mil	33	33	0	7	0
.net	24,867	25,040	546	3,755	173
.org	25,167	25,288	410	3,814	121
.parliament	8	8	0	8	0
.school	3,117	3,136	32	1,280	19
TOTAL	444,929	449,014	9,637	74,522	4,085

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 ::

DNSSEC

The DNSSEC solution testing is complete. Over the next few weeks we will be working through our production readiness processes prior to the commencement of the DNSSEC production deployment. Upon completion of the production acceptance work, we will publish the dates for the first phase of our DNSSEC deployment.

The most recent version of the DNSSEC Practice Statement for .nz, is Version 1.2. No further issues have been raised by the community.

If you have any questions, please contact Dave or Sebastian on support@nzrs.net.nz

EPP

We have deployed a functioning version of the SRS EPP interface to the SRS production system.

If there are any registrars that would like to use the EPP interface on the test or production system then please contact Dave or Pearl on support@nzrs.net.nz

RIK Deprecation Announcements

From the October 2011 release of the RIK, the following will be removed from the RIK:

RIK Libs:

SRS/NativeData/*.pm	SRS/XML/LibXML.pm
SRS/Client/Communications.pm	SRS/Action.pm
SRS/Client/XMLTranslator.pm	SRS/AutoRestart.pm
SRS/Common/Data/Error.pm	SRS/Error.pm
SRS/Common/Data/ErrorInfo.pm	SRS/Logger.pm
SRS/Common/Data/ValidPostalCCs.pm	SRS/LogMessageGenerator.pm
SRS/Error/Repository.pm	SRS/NativeData.pm
SRS/Logger/Apache.pm	SRS/UDAI.pm
SRS/Logger/Stream.pm	SRS/XML.pm

CPAN libs:

Date::Calc	Sys::Syslog
Devel::StackTrace	List::MoreUtils

Command Line Clients:

SRSCClient (In favour of SRSCClient2)

For more information please refer to the document [RIK changes 5.09](#)

RIK Redevelopment Project

The project to update the Registrar Information Kit (RIK) has been completed. SendJSON, sendXML and SRSCClient2 clients have been introduced and command-line options standardised.

The most recent version of the RIK is 5.14, released 28th August, with minor changes.

Detailed information available at: <http://nzrs.net.nz/notices/updates>

NZRS Board Meeting

The agenda for the Board meeting from 26th August is [available](#).

Availability

Availability %	SLA	May 11	June 11	July 11
SRS	99.90	99.99	99.99	99.99
Whois	99.90	100	100	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	May 11	Jun 11	July 11
Domain Details Query	≤0.5	0.02	0.01	0.02
Domain Update	≤0.8	0.22	0.19	0.20
Domain Create	≤0.8	0.29	0.25	0.25
Get Message	≤0.5	0.02	0.03	0.03
Whois	≤0.5	0.05	0.06	0.06
Whois queries at back end including Registrar (volume 000's)	N/A	7,550	8,452	8,527
Whois Server Queries (volume 000's)	N/A	725	869	962
UDAI Valid Query	≤0.5	0.10	0.11	0.10

Server DNS % Availability

	May 11	June 11	July 11
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 July 2011

Outage Type	Total Duration
SRS Unscheduled	236 seconds
WHOIS Unscheduled	-
DNS	-

Scheduled Outages during July 2011

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

Planned Scheduled Outages

Details of future SRS releases and planned scheduled outages can be found on our website <http://nzrs.net.nz/notices/updates>

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 or on 04 931 6970. 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'. If you ever want to stop receiving our newsletter, please send an email with 'Unsubscribe' in the subject line to unsubscribe@dnc.org.nz