

.nz NEWSLETTER – September 2010

:: Domain Name Commission ::

Proxy Registrations

Registrants in the .nz name space must be identifiable individuals over 18 years of age or properly constituted organisations.

All registrations in the .nz name space are to be in the name of the individual or properly constituted organisation requesting the domain name. Proxy registrations or privacy services are not permitted to be used in place of the Registrant Contact details. Registrars must make clear to registrants that this information is a requirement of registering a .nz domain name, and registrants must ensure the information they supply to registrars is accurate and complete.

Minutes of DNCL Board Meeting – 23 August 2010

The minutes of the DNCL board meeting held on 23 August are available in either [.html](#) or [.pdf](#).

Consultation on DNSSEC Implementation

.nz is preparing to introduce the Domain Name System Security Extensions (DNSSEC) to strengthen the security and reputation of .nz.

Vulnerabilities exist in the Domain Name System (DNS) that allow miscreants to re-direct, intercept, or modify users' Internet traffic, each with potentially devastating consequences. DNSSEC has been developed to add to the security features of the DNS, and to mitigate those vulnerabilities.

A document has been prepared as we seek to consult on the issues identified for Registrants and Registrars, and the proposed solutions. This document, and a background paper are available at <http://dnc.org.nz/story/consultation-dnssec-implementation>

Comments on the issues identified in this paper and the proposed solutions, 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. As submissions are received they will be published on the DNC website [here](#). Submissions should be received by midday on Monday 11 October 2010.

Statistics

In August, the number of active .nz domain names increased from 405,787 to 409,809, a net increase of 4,022.

Figures as at 31 August 2010:

	<i>Active names as at 1 August</i>	<i>Active names as at end 31 August</i>	<i>New registrations August</i>	<i>Renewals August</i>	<i>Net Growth</i>
.ac	1,793	1,806	26	336	13
.co	351,038	354,734	8,477	65,619	3696
.cri	14	14	0	1	0
.geek	1,006	1,000	26	254	-6
.gen	1,311	1,289	15	306	-22
.govt	1,057	1,059	2	1,006	2
.health	115	119	4	3	4
.iwi	75	75	1	14	0
.maori	601	609	17	99	8
.mil	26	26	0	3	0
.net	22,492	22,649	580	4,314	157
.org	23,245	23,412	461	4,375	167
.parliament	7	7	0	7	0
.school	3,007	3,010	22	1,267	3
TOTAL	405,787	409,809	9,631	77,604	4022

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	June	July	August
SRS	99.90	100	100	100
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	Jun 10	Jul 10	Aug 10
Domain Details Query	≤0.5	0.03	0.02	0.02
Domain Update	≤0.8	0.23	0.22	0.21

Domain Create	≤0.8	0.25	0.26	0.26
Get Message	≤0.5	0.03	0.04	0.03
Whois	≤0.5	0.08	0.09	0.06
Whois queries at back end including Registrar (volume 000's)	N/A	3,833	3,645	5845
Whois Server Queries (volume 000's)	N/A	737	851	846
UDAI Valid Query	≤0.5	0.08	0.11	0.10

Server DNS % Availability

	June	July	August
NS1	100	100	100
NS2	100	100	99.8
NS3	100	100	99.8
NS4	100	100	99.8
NS5	100	100	100
NS6	100	100	100
NS7	100	100	100

Unscheduled Outages during August 2010

Outage Type	Total Duration
SRS Unscheduled	2 seconds
WHOIS Unscheduled	
DNS	

Scheduled Outages during August 2010

Outage Type	Total Duration
SRS Scheduled	4 hours
SRS Emergency Scheduled	
Whois Scheduled	4 hours
Whois Emergency Scheduled	

Planned Scheduled Outages

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

DNSSEC

We are actively working on the DNSSEC deployment for .nz. We have chosen a signing architecture based on OpenDNSSEC and the Sun Crypto Accelerator 6000 for the Hardware Security Module. Currently we are making changes to the SRS system to support DS records

and testing the signing architecture. We expect to have the .nz zone signed by the end of the year, the second level zones will follow in a reasonable timeframe. If you have any questions, please don't hesitate in contacting us at support@nzrs.net.nz

NZRS Website refresh

On 8th September 2010 the new NZRS website went online. The first step was a refresh of the website's look and feel.

Now we are reviewing and updating it's content to make it easier to find and more relevant. Most of the content is still the same but we might have re-located some of it to other more fitting sections of the website. We are also adding more content and will continue to do so over time.

Please note that most links to documents and downloads have changed. If you are looking for a specific download just use the search box on top of the page or contact us if you have trouble finding something.

Registrar logins for the registrar section of the site have changed. Registrars can go to this link <http://www.nzrs.net.nz/user/password> and enter their email address to get their username and new password. If registrars are not sure what email address to use to get their password email us support@nzrs.net.nz

Also if you have any questions or comments please send them to support@nzrs.net.nz

EPP

We have deployed a functioning version of the SRS EPP interface to test and production systems. If there are any registrars that would like to assist us with our testing or are interested in using the EPP interface in production then please contact Dave or Manu on support@nzrs.net.nz

GST increase to 15% from 1st October

Just a reminder that the GST is increasing to 15% from 1 October 2010. The new GST rate will apply to all charges invoiced on or after 1 October 2010, i.e. the new GST rate will apply to all billing transactions generated on or after 1 October 2010. If you have any questions relating to this please don't hesitate to contact us at support@nzrs.net.nz.

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