

.nz NEWSLETTER – December 2010

:: Domain Name Commission ::

The DNC office would like to wish everyone a safe and happy festive season.

The office will be closed on the statutory holidays. If you need to contact the DNC over the holiday period, please email any issues to info@dnc.org.nz. Our responses to enquiries may be slightly delayed over this period.

Dispute Resolution Service

The last business day for .nz Dispute Resolution Service dispute processing will be Thursday 23 December 2010. The next business day will be Monday 10 January 2011. All deadlines will take the holiday break into account.

WHOIS Policy

The revised new WHOIS Policy is due to come into effect on 25 January 2011.

Following two rounds of public consultation the DNC completed its review of the policy this year.

The key feature of the new policy is the addition of the Registrant Info Service, allowing search by registrant name, restricted to:

- Searches by registrants seeking a list of their own .nz domain names; and
- Searches that have the sole purpose of supporting a Dispute Resolution Service complaint.

A copy of the new policy is available at: http://dnc.org.nz/content/WHOIS_3.0.pdf

Policy Development Process Review

This consultation closed at midday on 6 December 2010. No submissions were received.

.nz DNSSEC Policy Amendments Consultation Paper

This consultation closed at midday on 6 December 2010, submissions are published at <http://dnc.org.nz/story/consultation-dnssec-policy>

As the .nz DNSSEC project progresses resources for Registrants and Registrars, such as FAQ's, will be added to the DNCL website.

Correct Registrant details

Registrants of .nz domain names must be identifiable individuals over 18 years of age or properly constituted organisations.

If a registrant is a limited liability company (eg 'X & Y Ltd.') it is a legal "person" in its own right. In this case 'X & Y Ltd' should be entered on the register, as this may be a different entity altogether from simply 'X & Y', which could simply be an unregistered partnership or trading name.

Domain names should be registered to the individual or organisation who is the intended registrant. For example, if an employee of a company registers a domain name intended for their company, this should be registered in the company's name, not the employee's.

Registrants are required to keep all their information current and accurate, and must be able to be contacted using the details on the Record.

Statistics

In November, the number of active .nz domain names increased from 417,103 to 420,603, a net increase of 3,500.

Figures as at 30 November 2010:

	<i>Active names as at 1 November</i>	<i>Active names as at end 30 November</i>	<i>New registrations November</i>	<i>Renewals November</i>	<i>Net Growth</i>
.ac	1,801	1,818	34	344	17
.co	361,102	364,264	7,771	63,026	3,162
.cri	14	14	0	1	-
.geek	1,018	1,027	24	212	9
.gen	1,297	1,303	22	282	6
.govt	1,065	1,069	4	1,030	4
.health	126	126	0	86	-
.iwi	76	76	1	16	-
.maori	615	618	9	103	3
.mil	27	28	1	4	1
.net	23,148	23,310	505	4,362	162
.org	23,775	23,895	387	4,299	120
.parliament	7	7	0	7	-
.school	3,032	3,048	26	1,252	16
TOTAL	417,103	420,603	8,784	75,024	3,500

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 ::

We would like to wish all our registrars and users of our services a very merry Christmas and a Happy New Year.

The NZRS office will be shut during the public holidays. For non-urgent queries or issues please send an email to support@nzrs.net.nz. For urgent issues outside of normal office hours, we can be contacted using our after-hours phone service (<http://nzrs.net.nz/contact>).

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.

Changes to the SRS system to support DS records have been completed. This functionality is currently turned off in the production SRS and it will be activated when the DNSSEC deployment begins. The SRS RPS test system is available for registrars that wish to test their interface with DS records.

End to end testing of the signing architecture is scheduled to take place during January 2011.

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

RIK Redevelopment Project

This project is currently in progress. The aim of the project is to update the RIK, making it easier for registrars to install, upgrade and use. We hope to have a new RIK available for registrars by the end of February 2011.

We would like to hear from any registrars that are currently using the RIK and in particular would like to know which libraries and modules you are using.

Availability

Availability %	SLA	September	October	November
SRS	99.90	100	100	100
Whois	99.90	100	100	99.97
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	Sept 10	Oct 10	Nov 10
Domain Details Query	≤0.5	0.04	0.04	0.05
Domain Update	≤0.8	0.22	0.23	0.23
Domain Create	≤0.8	0.26	0.27	0.27
Get Message	≤0.5	0.04	0.03	0.03
Whois	≤0.5	0.06	0.07	0.06
Whois queries at back end including Registrar (volume 000's)	N/A	5,846	6,003	5,553
Whois Server Queries (volume 000's)	N/A	727	766	649
UDAI Valid Query	≤0.5	0.10	0.11	0.11

Server DNS % Availability

	September	October	November
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 November 2010

Outage Type	Total Duration
SRS Unscheduled	2 seconds
WHOIS Unscheduled	14 minutes
DNS	

Scheduled Outages during November 2010

Outage Type	Total Duration
SRS Scheduled	0 hours
SRS Emergency Scheduled	
Whois Scheduled	0 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>

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