

Happy Holidays 2013

DNCL and NZRS would like to wish their readers a safe and happy holiday. This year we have seen a number of milestones, including the ten-year anniversary of the Shared Registry System (SRS) and the decision to allow registrations directly at the second level. The year has also seen continued awareness of DNSSEC implementation.

The year 2014 also promises to be an exciting one and our priorities will be on facilitating the delivery of .nz registrations at the second level and further efforts at more widespread DNSSEC adoption in the .nz domain name space.

We look forward to the future and to our continued efforts towards protecting the interests and rights of everyone who uses .nz domain names.

Office Dates

Please note that DNCL and NZRS will only be closed on the public holidays. However, the last business day for .nz Dispute Resolution Service (DRS) dispute processing will be Friday 20 December 2013. The next DRS business day will be Monday 6 January 2014.

All deadlines will take the holiday break into account.

.nz Policy Reviews

As part of the regular review of .nz policies, the Privacy Policy (PRI) was recently reviewed and subject to public comment. An amendment was also proposed to clarify a clause in the Registering, Managing and Cancelling domain names (RMC) policy. This too was open to consultation.

As a result of the above, DNCL advises readers of an update to the Privacy Policy (PRI) to govern the collection and use of personal information to effectively operate the DNS.

The references to InternetNZ in Section 5 of the policy will be replaced and will be amended to read:

“5. Collection of Personal Information by Domain Name Commission Limited.”

Clause 4.2 of the RMC policy will be changed to read:

“4.2 Any new name must conform to the relevant Internet standards (such as RFC's 1034, 2181, 5890 and 5891 and any future relevant modifications to those documents) as well as specific .nz policy requirements - otherwise such applications may be automatically declined:

4.2.1 A domain name can consist of only lower case letters (a-z), digits (0-9) and the '-' hyphen.

4.2.2 Internationalised Domain Names (IDNs) are allowed (as specified in RFCs 5890 and 5891), where the characters represented by the IDN are restricted to macronised vowels (ā, ē, ī, ō, ū) in addition to the characters specified in 4.2.1 (an IDN must include at least one macronised vowel).

4.2.3 Domain names must not commence or end with a hyphen, hyphens '--' cannot be the third and fourth characters unless used in a valid IDN (when the domain name must commence 'xn--').

4.2.4 The maximum length of each name element (called a label) is 63 characters.

4.2.5 The maximum length of a domain name (including separators) is 253 characters.”

DNCL officially informs Registrars and other readers that changes to both the PRI and RMC will come into effect on 23 January 2014.

DNCL and NZRS welcome new staff

DNCL welcomes Steven Heath and Janne Booker to its staff. Mr Heath will be joining DNCL as a Project Manager for the second level registrations project and he has a long and varied involvement with various parts of the INZ group. Ms Booker is DNCL's new Office Manager on a temporary contract until the end of February. Hiria Te Rangi has joined NZRS as Project Manager/Business Analyst.

Statistics

In November, the number of active .nz domain names increased from 540,506 to 541,090, a net increase of 584. Figures as of 30 November, 2013:

	31 Oct 13	30 Nov 13	Creates	Renews	Net Change
.ac	2,032	2,040	31	331	8
.co	465,906	466,134	7,894	63,784	228
.cri	12	12	0	1	0
.geek	1,218	1,225	22	269	7
.gen	1,350	1,348	12	328	2
.govt	1,062	1,053	0	1,028	9
.health	183	183	0	149	0
.iwi	84	83	0	15	1
.kiwi	6,382	6,585	254	519	203
.maori	1,129	1133	22	122	4
.mil	36	37	1	11	1
.net	29,581	29,634	452	4,234	53
.org	28,159	28,242	388	3,919	83
.parliament	10	10	0	10	0
.school	3,362	3,371	25	1,122	9
TOTAL	540,506	541,090	9,101	75,842	584

Note: the previous 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>

Availability

Availability %	SLA	Sep 13	Oct 13	Nov 13
SRS	99.9	100	100	100
Whois	99.9	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	Sep 13	Oct 13	Nov 13
Domain Details Query	≤0.5	0.03	0.02	0.03
Domain Update	≤0.8	0.16	0.14	0.15
Domain Create	≤0.8	0.19	0.18	0.19
Get Message	≤0.5	0.05	0.05	0.05
Whois	≤0.5	0.06	0.05	0.05
Whois queries at back end including Registrar (volume 000's)	N/A	13815	10556	10071
Whois Server Queries (volume 000's)	N/A	1382	1372	1138
UDAI Valid Query	≤0.5	0.07	0.06	0.06

Server DNS % Availability

	Sep 13	Oct 13	Nov 13
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 2013

Outage Type	Total Duration
SRS Unscheduled	No unscheduled outages
WHOIS Unscheduled	No unscheduled outages
DNS	0

Scheduled Outages during November 2013

Outage Type	Total Duration
SRS Scheduled	2 hours
SRS Emergency Scheduled	0 hours
WHOIS Scheduled	2 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

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