

DNCL launches new website

The Domain Name Commission has launched a newly redesigned website at dnc.org.nz. It provides information for registrants and registrars (as before), and now incorporates functions around conflicted names that were previously on anyname.nz.

More than just a cosmetic facelift, a number of new features have been added – including a domain counter (updated daily) and a UDAI checker that registrants can use to see if their UDAI (Unique Domain Authentication ID) is valid.

The conflicted name tool which used to reside at anyname.nz has been integrated into the new site. Registrants wanting to find out about the conflicted name process and lodge a preference for their conflicted name can now do so at dnc.org.nz/cnp.

The new site is also mobile responsive, which means that content can be easily read and navigated across a range of devices – from mobile phones to desktops.

As before, anybody can subscribe on the website to receive news updates, including newsletters and policy and consultation announcements. Those who are already subscribed to get news updates don't need to resubscribe.

'Authorised Registrars' section of DNCL website

As part of DNCL's website redevelopment the Registrar section underwent a look-and-feel change. The randomised table of registrars at dnc.org.nz/registrars features all authorised registrars, their DNSSEC status, whether they are IDN-friendly and if they offer IPv6 glue records.

Registrars are encouraged to take a look at the table and, if now offering DNSSEC, IDNs and IPv6 glue records, to let DNCL know by emailing registrar@dnc.org.nz.

Statistics

In January 2016, the number of active .nz domain names increased from 653,641 to 655,612, a net increase of 1,971. Figures as of 31 January 2016:

	31 Dec 15	31 Jan 16	Creates	Renews	Net Change
.nz	104,123	105,737	2,249	7,280	1,614
.ac.nz	2,249	2,260	26	323	11
.co.nz	479,190	479,662	5,809	58,106	472
.cri.nz	7	7	0	4	0
.geek.nz	1,070	1,064	7	228	-6
.gen.nz	1,224	1,225	7	271	1
.govt.nz	1,027	1,025	0	1,026	-2
.health.nz	220	225	5	203	5
.iwi.nz	92	94	1	9	2
.kiwi.nz	5,598	5,565	40	431	-33
.maori.nz	981	982	5	103	1
.mil.nz	30	30	0	5	0
.net.nz	26,323	26,219	177	3,475	-104
.org.nz	27,972	27,968	212	3,453	-4
.parliament.nz	11	11	0	11	0
.school.nz	3,524	3,538	16	873	14
TOTAL	653,641	655,612	8,554	75,801	1,971

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	Nov 15	Dec 15	Jan 16
SRS	99.9	100	100	99.94*
Whois	99.9	100	100	99.94*
DNS	100	100	100	100

* An unscheduled outage to the SRS, WHOIS and EPP services occurred on Friday 29 January 2016 - lasting from 11:14:28 to 11:42 AM (NZDT). The outage was caused by human error during the deployment of SRS RELEASE-7.1 to one of NZRS' test environments. NZRS has since reviewed deployment procedures for its environments - making several changes to prevent this from happening again.

SRS Response times

Performance figures on the production environment for the previous three months:

Avg Response time (in seconds)	SLA Target	Nov 15	Dec 15	Jan 16
Domain Details Query	≤0.5	0.03	0.04	0.04
Domain Update	≤0.8	0.32	0.40	0.37
Domain Create	≤0.8	0.36	0.46	0.47
Get Message	≤0.5	0.12	0.11	0.16
Whois	≤0.5	0.14	0.14	0.16
Whois queries at back end including Registrar (volume 000's)	N/A	8,433	7,452	9,473
Whois Server Queries (volume 000's)	N/A	1,694	1,457	1,438
UDAI Valid Query	≤0.5	0.12	0.18	0.18

Server DNS % Availability

	Nov 15	Dec 15	Jan 16
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 January 2016

Outage Type	Total Duration
SRS Unscheduled	27 minutes & 32 seconds
WHOIS Unscheduled	27 minutes & 32 seconds
DNS Unscheduled	No unscheduled outages

Scheduled Outages during January 2016*

Outage Type	Total Duration
SRS Scheduled	2 hours
SRS Emergency Scheduled	No scheduled outages
WHOIS Scheduled	No scheduled outages

** Registrars are reminded to check their systems, if required, after any scheduled outage.*

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 at <http://dnc.org.nz/user/register> 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