.nz NEWSLETTER

Watershed moment as registrations direct at second level go live

The .nz domain name space experienced a watershed moment at the end of September - with people able to get .nz names directly at the second level, as well as under all other .nz registration options.

Shortly after launch there was a small period of degraded SRS performance, which the Registry attributes to a combination of load, events and transactions hitting the database. The issue was quickly resolved and by day's end 14,902 names direct at the second level had been registered; 1,359 names had been reserved and 282 'conflicted' names resolved.

Most people who already hold a .nz domain name are able to get the shorter version of their name before anyone else and take advantage of a six month period of time called the Preferential Registration Eligibility (PRE) period – to register or reserve the shorter version. The PRE period ends at 1pm, 30 March 2015.

Others may find their .nz domain name is 'conflicted'. A conflicted name is one that's been registered in at least two different second levels. For example, one person may hold the .co.nz version while another person may hold the .net.nz or .org.nz version. People whose names are conflicted need to agree among themselves who might get the shorter version of the name and can lodge a conflict preference at anyname.nz.

It's important that anybody who already holds a .nz domain name checks to see if they're conflicted or eligible for preferential registration or reservation rights. To learn more about the different eligibility types go to anyname.nz or speak with any .nz registrar or domain name provider.

30-day UDAI expiry; reminder for registrars

Registrars are reminded that UDAIs (Unique Domain Authorisation ID) now expire after 30 days and that each time a customer asks for their UDAI you need to generate them a new one.

Following the launch of registrations direct at the second level you may be noticing a higher than usual number of UDAI requests coming in from some of your customers. This is because eligible registrants need their UDAI to register a .nz name direct at the second level – UDAIs are also needed to reserve a name and lodge a conflict preference at anyname.nz.

Statistics

In September, the number of active .nz domain names increased from 551,024 to 567,097, a net increase of 16,073. Figures as of 30 September 2014:

	31 Aug 14	30 Sep 14	Creates	Renews	Net Change
nz	-	14,923	14,902*	250	-
.ac	2,137	2,148	36	350	11
.co	475,124	476,818	8,536	63,722	1,694
.cri	12	12	0	1	0
.geek	1,185	1,202	28	259	17
.gen	1,303	1,310	16	287	7
.govt	1,034	1,032	0	1,021	-2
.health	195	195	0	181	0
.iwi	86	86	0	15	0
.kiwi	8,090	7,346	167	1,298	-744
.maori	1,068	1,064	22	134	-4
.mil	38	37	1	10	-1
.net	28,922	28,947	518	3,818	25
.org	28,340	28,488	471	3,756	148
.parliament	10	10	0	10	0
.school	3,480	3,479	27	1,022	-1
TOTAL	**551,024**	**567,097**	**24,724**	**76,134**	**16,073**

* the 'create' number for nz names is lower than the 30 September total as it takes into account the 5 day grace period.

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	Jul 14	Aug 14	Sep 14
SRS	99.9	100	100	99.97
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	Jul 14	Aug 14	Sep 14
Domain Details Query	≤0.5	0.03	0.03	0.03
Domain Update	≤0.8	0.26	0.25	0.31
Domain Create	≤0.8	0.26	0.33	0.28
Get Message	≤0.5	0.11	0.12	0.27
Whois	≤0.5	0.09	0.08	0.10
Whois queries at back end including Registrar (volume 000's)	N/A	9,068	8,895	9,171
Whois Server Queries (volume 000's)	N/A	1,475	1,518	1,649
UDAI Valid Query	≤0.5	0.09	0.10	0.06

Server DNS % Availability

	Jul 14	Aug 14	Sep 14
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 September 2014

Outage Type	Total Duration
SRS Unscheduled	10 minutes
WHOIS Unscheduled	No unscheduled outages
DNS	No outages

Scheduled Outages during September 2014

Outage Type	Total Duration
SRS Scheduled	2 hours 30 minutes
SRS Emergency Scheduled	No scheduled outages
WHOIS Scheduled	2 hours 30 minutes

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.

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