

.nz NEWSLETTER – October 2008

:: DNC ::

**Policy Reviews: Disputes and Complaints Process
 Investigations and Inquiries Process**

The DNC is now reviewing the [Disputes and Complaints Process \(DCP\)](#) and the [Investigations and Inquiries Process \(IIP\)](#). These two policies interrelate and it is reasonable to review both at the same time.

These policies have been utilised on a number of occasions when investigating registrars and registrants. The investigations have resulted both from complaints being received, and also proactive work by the DNC Office. The current policies allow sufficient flexibility in approach while still ensuring due process. There are no changes identified as required due to operational requirements.

Therefore we are now seeking comment regarding any suggested changes to the above policies, as identified by interested parties.

Submissions should be by email to policies@dnc.org.nz . They may also be made by fax to +64 4 495 2115 or by post to Domain Name Commission, PO Box 11 881, Wellington, 6012, New Zealand. All submissions will be published at <http://dnc.org.nz/dcp-iip-review> . All submissions should be received by midday on Tuesday 2nd December.

Dispute Resolution System (DRS) – New Experts / Mediator Appointments

Following an appointment process, three Experts and three Mediators whose terms had concluded were reappointed. Penny Mudford was appointed to the vacant tenth position on the Mediators panel.

A full list of our .nz Dispute Resolution Service Experts is available [here](#). Information regarding our Mediator panel can be seen [here](#).

Monthly Growth Figures

In September we experienced very low monthly growth figures, with a growth of only 1,948 names. This is the lowest monthly increase since January 2004. However as at October 24, the monthly growth figure has already by passed the low point seen in September.

Statistics

In September, the number of active .nz domain names increased from 342,345 to 344,293, a net increase of 1,948.

Figures as at 30 September 2008:

	<i>Active names as at 1 September</i>	<i>Active names as at end 30 September</i>	<i>New registrations September</i>	<i>Renewals September</i>	<i>Net Growth</i>
.ac	1603	1614	25	327	11
.co	294557	296142	6830	60312	1585
.cri	16	16	0	3	0
.geek	848	848	11	236	0
.gen	1200	1191	11	316	-9
.govt	965	972	8	874	7
.iwi	62	63	1	16	1
.maori	512	513	15	94	1
.mil	18	17	0	9	-1
.net	20015	20162	470	3502	147
.org	19755	19949	436	3596	194
.parliament	5	5	0	5	0
.school	2789	2801	23	1196	12
TOTAL	342345	344293	7830	70486	1948

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

SRS production system availability:

	SLA	July	August	September
SRS Availability %	99.90	99.99	99.97	99.98
Whois	99.90	100	99.99	100
DNS	100	100	100	100

Response time performance figures on the production environment for the previous three months were:

Avg Response time (in seconds)	SLA Target	July	August	September
Domain Details Query	≤1.5	0.03	0.03	0.03
Domain Update	≤0.8	0.46	0.43	0.42
Domain Create	≤0.8	0.51	0.48	0.48

GetMessage performance	≤0.8	0.04	0.04	0.04
Whois	≤0.8	0.12	0.12	0.13
Whois queries at back end including Registrar (volume 000's)	N/A	3,074	2,841	2986
Whois Server Queries (volume 000's)	N/A	531	351	365
UDAI Valid Query	≤0.8	0.17	0.17	0.16

1. DNS

Server % Availability

	July 08	August 08	September 08
NS1	100	100	100
NS2	100	100	100
NS3	100	100	100
NS4	99.99	100	99.96
NS5	100	100	100
NS6	100	100	100
NS7	100	100	100

Unscheduled Outages

Outage Type	Total Duration
SRS Unscheduled	538 seconds
WHOIS Unscheduled	7 seconds
DNS	17 minutes and 2 seconds – NS4

2.

Scheduled Outages

Outage Type	Total Duration
SRS Scheduled	2 hrs and 5 mins, 2 scheduled
Whois Scheduled	2 hrs and 5 mins, 2 scheduled

SRS

At the last RAG meeting on 1st September 2008, NZRS outlined the registry's research into and proposed plans to implement an EPP interface.

NZRS are proposing to build a self-hosted EPP interface proxy to the SRS system. Registrars that wish to use the proxy would install it on their servers. The registrar's registration software will communicate with the proxy via EPP transactions. The proxy will then convert the EPP transactions into SRS XML transactions and send them to the SRS front end web server.

EPP will be optional and Registrars will still be able to access the SRS through the traditional method.

EPP could help .nz Registrars future proof their systems and allow them to interact with overseas registries (many of whom make use of the EPP model) more effectively.

There are some design issues that still need to be worked out before we can start building the EPP proxy. NZRS are undertaking some EPP design workshops prior to development of the EPP proxy.

.nz Registrars are invited to attend the workshops. Registrars who are interested in implementing an EPP interface into their systems or have experience with EPP are encouraged to contact NZRS with a view to taking part or contributing to the workshop.

The workshops will also be looking at getting requirements/ideas/features from registrars that could be incorporated into the proxy.

Other people who have experience with EPP are invited to express their interest.

Please contact support@nzrs.net.nz by the 31st October 2008 if you are interested in participating in the EPP design workshops.

DNS

The DNS project which will make improvements to the .nz DNS infrastructure is well underway. The replacement of the current Grace and Favour hosted name server ns4.dns.net.nz with a server hosted and operated by NZRS is currently in progress and this is expected to be completed by the end of November.

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 Nick Griffin at support@nzrs.net.nz. 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.