

.nz NEWSLETTER – MARCH 2006

:: DNC OFFICE ::

In February the number of active .nz domain names increased from 213,194 to 216,353, a net increase of 3,159.

Dispute Resolution Service Policy and Procedure

The new .nz Dispute Resolution Service Policy will come into effect on 1 June 2006.

The final version of the new policy was approved by the .nz Oversight Committee (NZOC) and the InternetNZ Council during February and March. It followed work undertaken by the Dispute Resolution Working Group.

A copy of the new DRS policy is available at
http://www.dnc.org.nz/content/DRS_Policy_effective_from_1_June_06.pdf

In order to implement the policy, a panel of eight experts, chaired by Andrew Brown QC has been appointed. The panel members, who all have extensive decision making experience, have been appointed for an 18-month term. A further panel of ten mediators has also been appointed to implement the informal mediation stage of the process. The teams of mediators and experts have been selected from fields of strong contenders who responded to the call for applications which closed in mid-February.

The Experts:

Hon Sir Ian Barker QC was a Judge of the High Court of New Zealand from 1976 to 1997. He is a World Intellectual Property Organisation (WIPO) domain dispute panellist and is a Past-President and Fellow of the Arbitrators' & Mediators' Institute of New Zealand (AMINZ) as well as being a Fellow of the Chartered Institute of Arbitrators (UK).

Andrew Brown QC has been appointed the Chair of the Experts. He is experienced in handling internet domain name disputes in NZ and US courts and was Australasian President of the Intellectual Property Society of Australia and New Zealand (IPSANZ) and is also a current WIPO panellist.

Clive Elliott is an Auckland-based Barrister, who sits on two Law Society committees and is an officer of the New Zealand Committee of IPANZ. He is appointed to WIPO's panel of neutrals and has decided a number of international domain name disputes.

Hon Robert Fisher QC has 15 years' experience as a High Court Judge and has been involved with various forms of dispute resolution since his retirement from that position in 2004. He is the Chair of the New Zealand Judicial Computer Committee, and an Associate of the Arbitrators' and Mediators' Institute of New Zealand.

Hon Barry Paterson QC has eight years' experience as a High Court Judge and is an Associate of the Arbitrators and Mediators Institute of New Zealand where he is on both its Arbitrators and Mediators Panel.

Warwick Smith is a Fellow (Arbitration) of the Arbitrators' & Mediators' Institute of New Zealand Inc., and a member of that Institute's Education and Qualifications Committee. He is a member of the Institute's Panel of Arbitrators. His arbitration work includes international appointments as a Panellist for WIPO.

Terence Stapleton is a barrister sole. He has a close involvement with the New Zealand Law Society's litigation skills training programmes. He is also a commercial mediator and arbitrator and is a Councillor of the Arbitrators' and Mediators' Institute.

Dr Clive Trotman has a strong scientific background including Doctor of Philosophy and Doctor of Science qualifications. He is a Fellow of the Arbitrators' and Mediators' Institute of New Zealand and is also an experienced WIPO panellist.

The Mediators:

AAMINZ - Associate of Arbitrators' and Mediators' Institute of New Zealand

FAMINZ - Fellow of Arbitrators' and Mediators' Institute of New Zealand

LEADR NZ - Leading Edge Alternative Dispute Resolvers New Zealand

Mark Beech: AAMINZ; Board member and Treasurer of LEADR NZ

David Carden: FAMINZ; member of Advanced Panel LEADR NZ

Deborah Clapshaw: FAMINZ; member of Advanced Panel LEADR NZ

Tim Clarke: member of Advanced Panel LEADR NZ

Nicola Crutchley: member of Advanced Panel LEADR NZ

Nigel Dunlop: AAMINZ; member of Advanced Panel LEADR NZ

Christine Grice: AAMINZ; member of Advanced Panel LEADR NZ

Kenneth Johnston: AAMINZ; member of Advanced Panel LEADR NZ

Carol Powell: AAMINZ; member of Advanced Panel LEADR NZ

Geoff Sharp: AAMINZ; member of Advanced Panel LEADR NZ

Statistics

Figures as at 28 February 2006:

	<i>Active names as at 1 February</i>	<i>Active names as at end 28 February</i>	<i>New registrations February</i>	<i>Renewals February</i>	<i>Change over month</i>
.ac	1,125	1,138	28	240	13
.co	182,060	184,808	5,008	42,196	2,748
.cri	25	25	0	3	0
.geek	701	702	16	140	1
.gen	952	954	12	246	2
.govt	827	830	4	346	3
.iwi	57	55	0	15	-2
.maori	390	401	15	52	11
.mil	20	22	2	10	2
.net	12,181	12,364	356	2,563	183
.org	12,404	12,597	320	2,623	193
.school	2,452	2,457	19	1,051	5
TOTAL	213,194	216,353	5,780	49,485	3,159

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 ::

SRS Availability

System availability for February was 99.91%, against the SLA standard of 99.9%

SRS Availability	December	January	February
%	99.94	99.92	99.91

SRS Response Times

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

Avg Response time (in seconds)	December	January	February
Domain Details Query	0.05	0.07	0.06
Domain Update	0.46	0.59	0.44
Domain Create	0.53	0.63	0.52
GetMessage performance	0.04	0.04	0.04
Whois	0.16	0.17	0.17
Whois queries at back end including Registrar (volume 000's)	1,590	1,767	1,640
Whois Server Queries (volume 000's)	235	385	286
UDAI Valid Query	0.24	0.24	0.23

DNS Availability

DNS Availability	December	January	February
%	100	100	100

DNS Response Times

The figures are derived from the 'stress testing' of the name servers. 1201 UDP and 121 TCP transactions are used. Measurements are in milli-seconds.

Month	UDP - Average Transaction Times) Target < 5 Milliseconds			TCP - Average Transaction Times Target < 50 Milliseconds		
	NS1	NS2	NS3	NS1	NS2	NS3
February	0.46	0.53	6.01	0.66	0.55	6.41
January	0.48	0.52	6.22	0.62	0.9	9.84
December	1.05	1.09	6.27	0.88	1.02	3.18
November	0.56	0.54	5.82	0.22	0.58	3.94
October	0.49	0.54	5.99	0.32	0.7	8.5

Unscheduled Outages

Total outage time for the month was 35 minutes and 56 seconds. The majority of this (27 minutes and 24 seconds) was due to a 'read only' incident caused by a combination of events around the release domains time resulting in a succession of front end replication restarts. As a result of this issue arising, a five minute maintenance window has been scheduled around the release domains job. This will stay in place until the fix installed to resolve the issue of synchronisation under the extreme load around release domains has been proven effective.

Scheduled Outages and Updates

The maintenance window for February was deferred for two weeks to 5 March 2006.

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

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