

## **.nz NEWSLETTER – AUGUST 2004**

### **:: DNC OFFICE ::**

In August, the number of active .nz domain names increased from 156,939 to 160,762, a net increase of 3,823. This level of growth is the highest since the SRS was implemented in October 2002. A major part of the large growth was the high number of new domain names registered – 5,590 domain names were created in July. The profile of the new registrations indicates it is unlikely the same volume will be registered in August.

### **Revised Zone Transfer Policy**

A new version of the Zone Transfer Policy, which has recently been reviewed, will come into effect on 1 October 2004. It was formally accepted by the InternetNZ Council meeting on Friday 20 August. You can find the revised policy at [http://dnc.org.nz/content/ztp\\_new.pdf](http://dnc.org.nz/content/ztp_new.pdf)

### **Registrar Advisory Group**

A Registrar Advisory Group (RAG) meeting was held on Thursday 5 August in Takapuna, Auckland. Issues discussed at the meeting included:

- the proposed Second Level Domains (2LD) policy, including how moderation operates and the process for implementing new, unmoderated 2LDs;
- domain names in the 'pending release' status;
- the latest SRS updates, dealing with glue records and IPv4/IPv6 services;
- NZRS outsourcing agreement;
- NZRS planned work, including website upgrade, the zone file and TSIG;
- DNC planned work, including WHOIS and RAR reviews, dispute resolution process consideration for .nz, publication of market share statistics and communications pamphlets.

Details of the RAG meeting can be seen in the minutes available at:

<http://dnc.org.nz/story/30182-61-37.html>

### *Market Share Statistics*

One of the things agreed at the RAG meeting was that .nz market share statistics would be published using the same format as that used by [AusRegistry](#) for the .au market share. From the August 2004 statistics (to be published in September) the .nz market share will be published, in a pie chart, broken down into three groups – the top four registrars, next four registrars and remaining registrars.

This market share information will be backdated to March 2003 – the month that the .nz Oversight Committee (NZOC) deemed the registrar market competitive.

## **Update – Second Level Domains Policy Review**

Registrars at the RAG meeting, referred to above, discussed the draft policy and processes of the proposed new 2LD policy.

Registrars were generally happy with the principles and policy set out but had some concerns about the process for implementing new, unmoderated 2LDs. Specifically their concerns were around the role of the DNC in the process.

Due to the registrar meeting taking place only the week before NZOC, there was insufficient time for the 2LD Working Group (WG) to consider registrars' input before NZOC was due to consider the policy. Therefore the discussion on the 2LD policy was removed from the NZOC agenda for the August meeting.

The DNC is taking registrars' comments back to the Working Group for their consideration. It is expected that the WG would have completed this in time for the policy to be discussed at the next NZOC meeting, scheduled for mid-October.

## **NZOC Meeting**

The .nz Oversight Committee (NZOC) meeting was held on Monday 9 August. A copy of the minutes is available at: [http://dnc.org.nz/content/minutes\\_NZOC\\_9\\_Aug\\_04.pdf](http://dnc.org.nz/content/minutes_NZOC_9_Aug_04.pdf).

## **Whois Policy Review – Working Group Membership Announced**

NZOC have selected the members of the Working Group to review the .nz Whois policy. Members of the working group are:

David Russell – Convenor, (NZOC member, Chief Executive of the Consumers Institute)  
Glenda Buschl – E-Business Manager, WebcoMedia  
Colin Jackson – E-Government Unit, State Services Commission  
Mark Nissen – Web Manager AA Tourism, and Registrar Operations AA Guides  
Don Stokes – Knossos Networks Ltd

Three ex-officio members were also selected. They were:

Keith Davidson – President, InternetNZ  
Jennifer Northover – Councillor, InternetNZ  
Nick Griffin – General Manager, NZRS

The group will also be supported by the Domain Name Commissioner, Debbie Monahan.

## Statistics

Figures as at 31 July 2004:

	<i>Active names as at 1 July</i>	<i>Active names as at end 31 July</i>	<i>New registrations July</i>	<i>Renewals July</i>	<i>Change over month</i>
.ac	888	900	22	217	12
.co	133399	136241	4351	37229	2842
.cri	28	28	0	2	0
.geek	644	666	26	144	22
.gen	829	853	44	223	24
.govt	715	717	10	220	2
.iwi	49	48	0	12	-1
.maori	351	362	17	35	11
.mil	17	17	0	7	0
.net	8794	9482	812	2072	688
.org	9047	9266	293	2207	219
.school	2178	2182	15	954	4
<b>TOTAL</b>	<b>156939</b>	<b>160762</b>	<b>5590</b>	<b>43322</b>	<b>3823</b>

Note: these figures do not include names in the 'pendingrelease' 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 July was 99.91%, against the SLA standard of 99.9%

SRS Availability	May	June	July
%	99.97	100	99.91

### SRS Response Times

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

Avg Response time (in seconds)	May	June	July
Domain Details Query	0.47	0.45	0.45
Domain Update	0.40	0.46	0.39
Domain Create	0.45	0.51	0.50
GetMessage performance	0.51	0.44	0.44
GetMessage (volume 000's)	42	30	36
Whois	0.20	0.23	0.23
Whois queries at back end including Registrar (volume 000's))	862	865	718
Whois Server Queries (volume 000's)	203	218	227
UDAI Valid Query	0.20	0.24	0.24

### DNS Availability

DNS Availability	May	June	July
%	100	100	100

### Unscheduled Outages

There were four unscheduled outages during July, the shortest being only 28 seconds in duration, with the longest 35 minutes.

	Date	Time	Description	Outage
1.	7 July	13:01 – 13:36	SRS went in read-only mode.	35 minutes
2.	12 July	13:56 – 13:58	The FE replication daemon died – the auto-restart took two minutes to complete.	2 minutes
3.	26 July	14:01	The FE replication stopped and was automatically restarted.	28 seconds
4.	30 July	13:05 – 13:07	The FE replication process stopped was automatically restarted.	1.5 minutes

### **Scheduled Outages and Updates**

The July maintenance window was not utilised.

The August maintenance window is scheduled for 7 – 9am Sunday 29 August

### **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](mailto:support@nzrs.net.nz). For all other matters, contact Debbie Monahan at [info@dnc.org.nz](mailto:info@dnc.org.nz).

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