Internet Number Resource Status Report

As of 30 June 2007

Prepared by
Regional Internet Registries
AfriNIC, APNIC, ARIN, LACNIC and the RIPE NCC
Status of 256 /8s
IPv4 Address Space

- APNIC, 24
- ARIN, 27
- LACNIC, 4
- RIPE NCC, 24
- Central Registry, 93
- IANA Reserved, 49
- Multicast, 16
- Experimental, 16
- Private Use, 1
- Public Use, 1
- AfriNIC, 1

Jun 2007
Internet Number Resource Report
IPv4 Allocations
RIRs to LIRs/ISPs
Cumulative Total (Jan 1999 – Jun 2007)

AfriNIC, 0.73, 1%
RIPE NCC, 18.60, 33%
APNIC, 18.25, 32%
LACNIC, 2.23, 4%
ARIN, 17.24, 30%
ASN Assignments
RIRs to LIRs/ISPs
Cumulative Total (Jan 1999 – Jun 2007)

- APNIC, 3938, 12%
- ARIN, 15684, 46%
- LACNIC, 941, 3%
- RIPE NCC, 12960, 38%
- AfriNIC, 235, 1%
IANA IPv6 Allocations to RIRs

issued as /23s prior to Oct 06

<table>
<thead>
<tr>
<th>RIR</th>
<th>Allocations</th>
</tr>
</thead>
<tbody>
<tr>
<td>AfriNIC</td>
<td>1</td>
</tr>
<tr>
<td>APNIC</td>
<td>73</td>
</tr>
<tr>
<td>ARIN</td>
<td>13</td>
</tr>
<tr>
<td>LACNIC</td>
<td>2</td>
</tr>
<tr>
<td>RIPE NCC</td>
<td>198</td>
</tr>
</tbody>
</table>
## IANA IPv6 Allocations to RIRs

*issued Oct 06*

<table>
<thead>
<tr>
<th>RIR</th>
<th>IPv6 Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>AfriNIC</td>
<td>2C00:0000::/12</td>
</tr>
<tr>
<td>APNIC</td>
<td>2400:0000::/12</td>
</tr>
<tr>
<td>ARIN</td>
<td>2600:0000::/12</td>
</tr>
<tr>
<td>LACNIC</td>
<td>2800:0000::/12</td>
</tr>
<tr>
<td>RIPE NCC</td>
<td>2A00:0000::/12</td>
</tr>
</tbody>
</table>

Some /23s from the previous slide are incorporated in these /12s
IPv6 Allocations
RIRs to LIRs/ISPs
Yearly Comparison
IPv6 Allocations

RIRs to LIRs/ISPs

Cumulative Total (Jan 1999 – Jun 2007)

- AfriNIC, 33, 2%
- APNIC, 296, 22%
- RIPE NCC, 653, 49%
- ARIN, 263, 20%
- LACNIC, 97, 7%

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Links to RIR Statistics

• RIR Stats:
  www.nro.net/statistics

• Raw Data/Historical RIR Allocations:
  www.aso.icann.org/stats
  www.iana.org/assignments/ipv4-address-space
  www.iana.org/assignments/as-numbers
  www.iana.org/assignments/ipv6-unicast-address-assignments
Thank You!