



2001:610:240:0 193:0:0:202 62:109:128 195:048:02:03 178:12:02:02 2001:610:240 193:0:0:203 195:048:02:03  
62:109:128 195:048:02:03 193:0:0:202 2001:610:240 193:0:0:203 2001:610:240:0 193:0:0:202  
193:0:0:203 2001:610:240:0 193:0:0:202 62:109:128 195:048:02:03 178:12:02:02 2001:610:240 193:0:0:203  
2001:610:240:0 193:0:0:202 62:109:128 195:048:02:03 178:12:02:02 2001:610:240 193:0:0:203  
Number Resource Organization



# **Internet Number Resource Status Report**

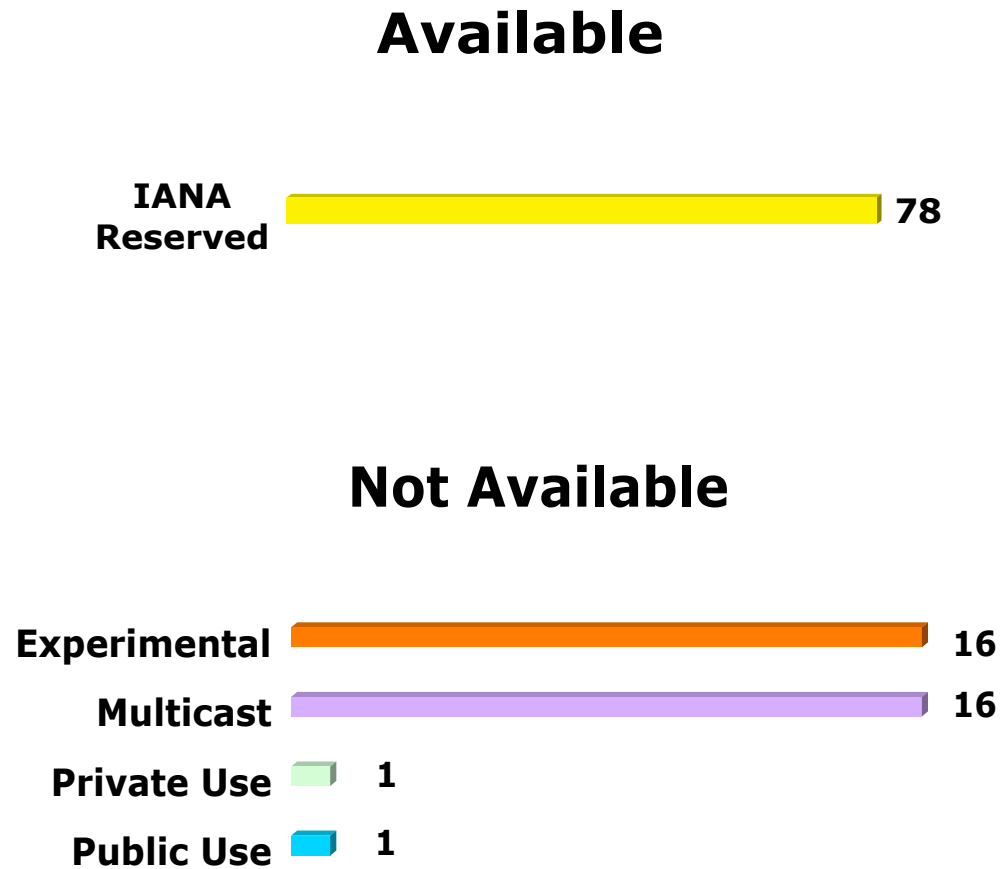
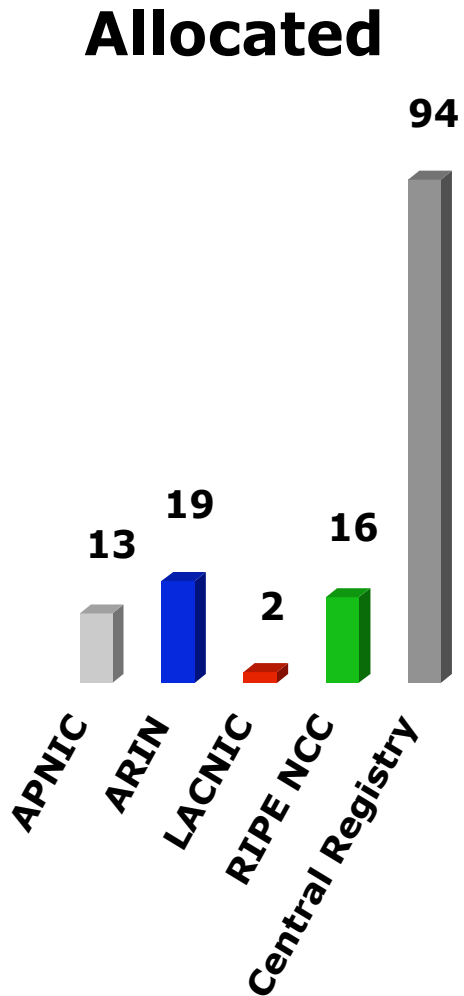
## **As of 31 December 2004**

**Prepared by  
Regional Internet Registries  
APNIC, ARIN, LACNIC and RIPE NCC**

2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203 195.048.02.03  
62.109.128 195.048.02.03 193.0.0.202 2001:610:240 193.0.0.203 2001:610:240:0 193.0.0.202  
193.0.0.203 2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203  
2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203 195.048.02.03  
Number Resource Organization



# IPv4 /8 Address Space Status

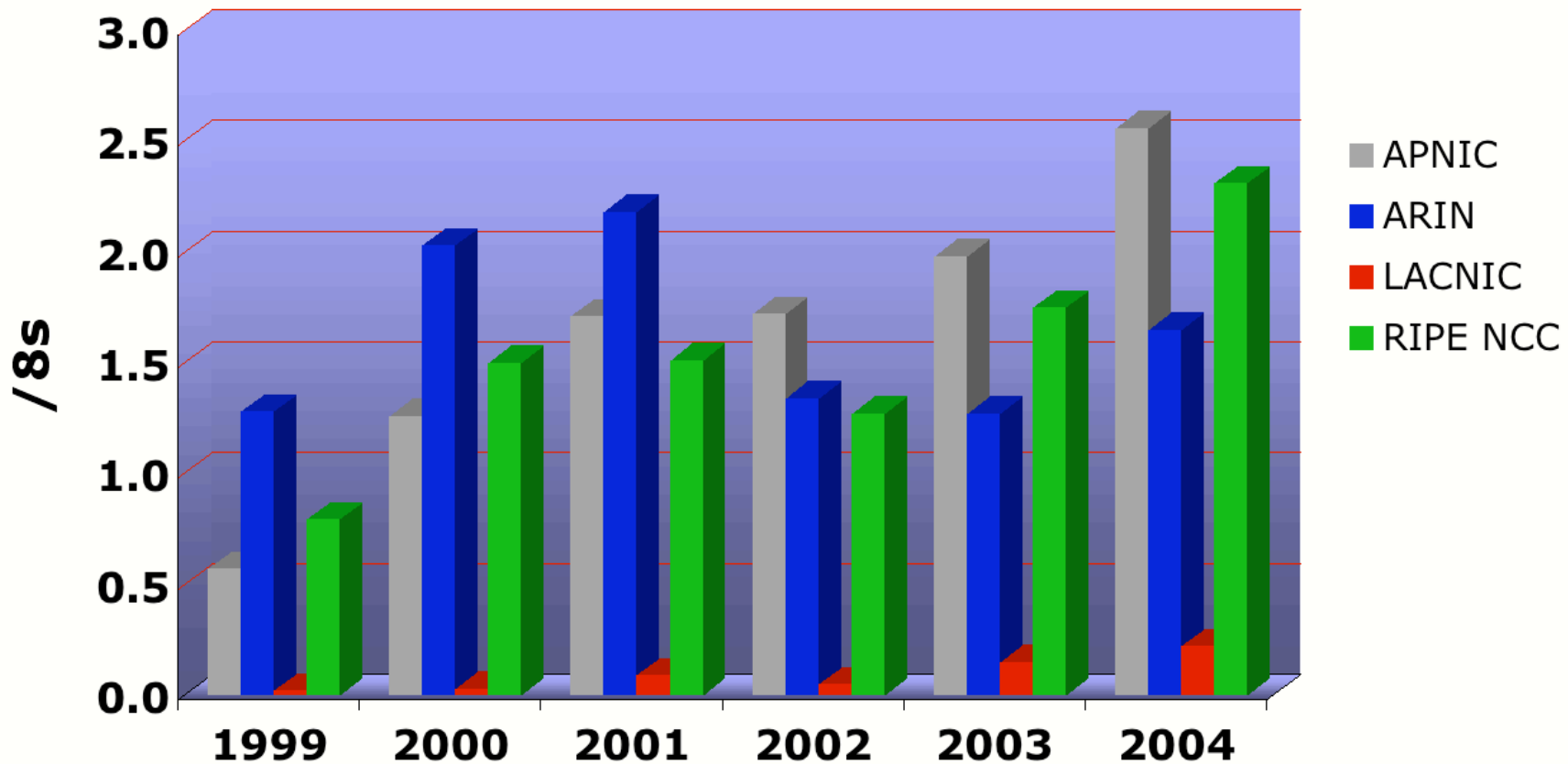


2001:610:240:0  
62:109:128  
193:0:0:203  
2001:610:240:0  
193:0:0:202  
62:109:128  
195:048:02:03  
193:0:0:203  
2001:610:240:0  
193:0:0:202  
62:109:128  
195:048:02:03  
2001:610:240:0  
193:0:0:203  
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195:048:02:03  
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62:109:128  
195:048:02:03  
2001:610:240:0  
193:0:0:203  
193:0:0:202  
62:109:128  
195:048:02:03  
2001:610:240:0  
193:0:0:203  
195:048:02:03

Number Resource Organization



# IPv4 Allocations from RIRs to LIRs/ISPs Yearly Comparison

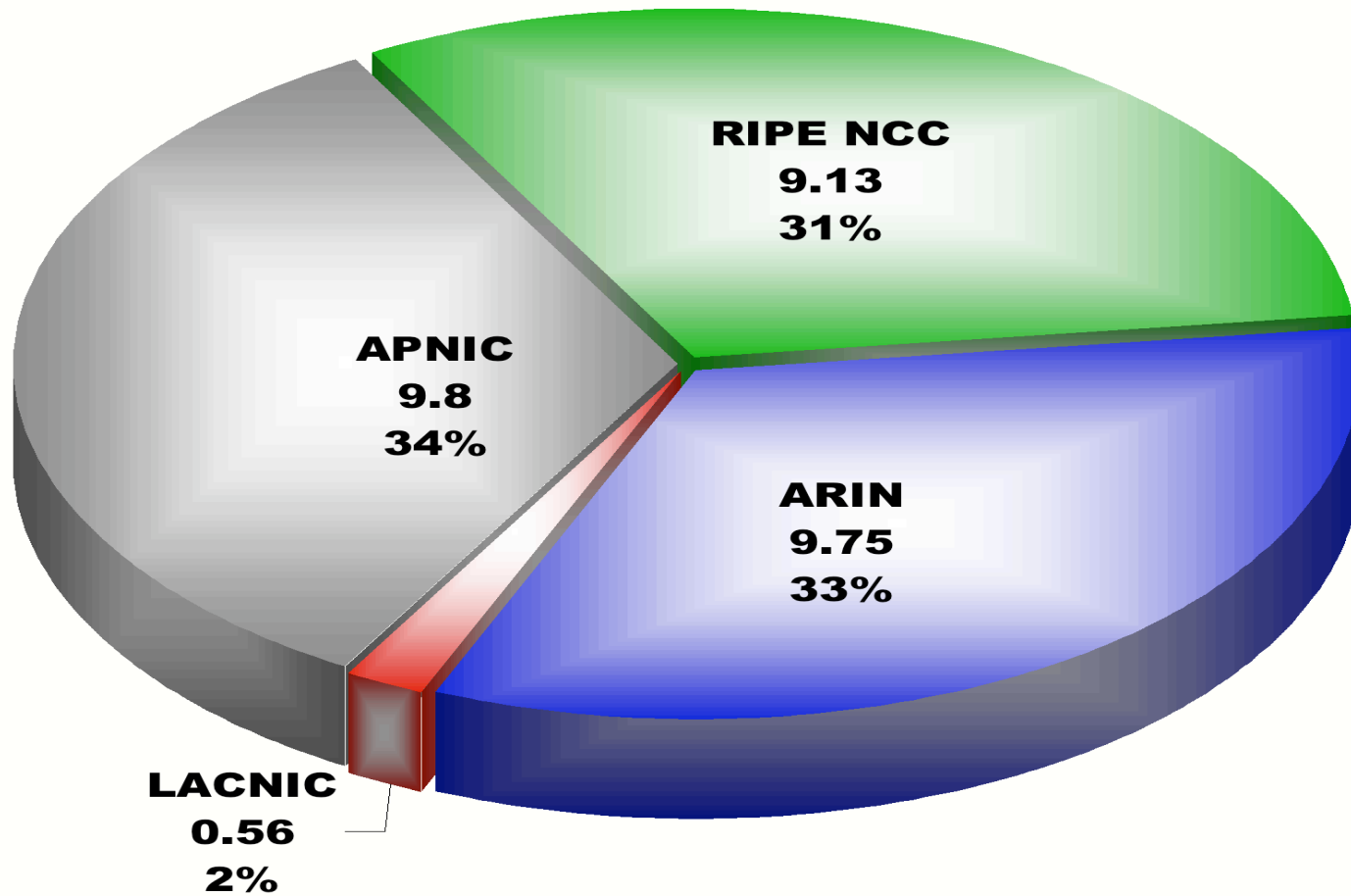


2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.09.02 2001:610:240 193.0.0.203 195.048.02.03  
 62.109.128 195.048.02.03 2001:610:240 193.0.0.202 193.0.0.203 2001:610:240 193.0.0.202  
 193.0.0.203 2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.09.02 2001:610:240 193.0.0.203  
 2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.09.02 2001:610:240 193.0.0.203  
 2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.09.02 2001:610:240 193.0.0.203  
 Number Resource Organization



# IPv4 Allocations RIRs to LIRs/ISPs

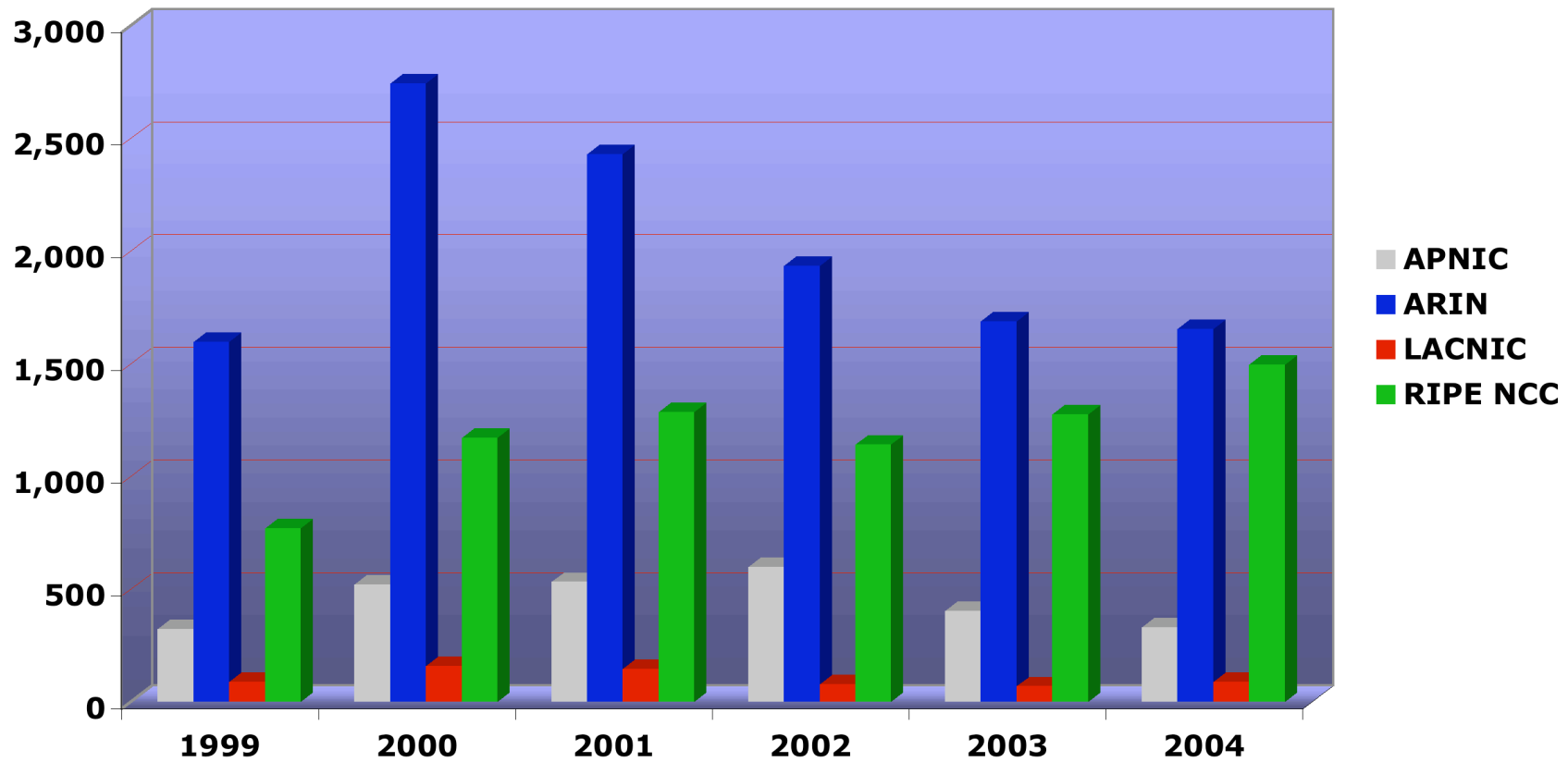
Cumulative Total (Jan 1999 – Sept 2004)



2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203 195.048.02.03  
62.109.128 195.048.02.03 2001:610:240 193.0.0.203 2001:610:240:0 193.0.0.202  
193.0.0.203 2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203  
2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203 195.048.02.03  
Number Resource Organization



# ASN Assignments RIRs to LIRs/ISPs Yearly Comparison

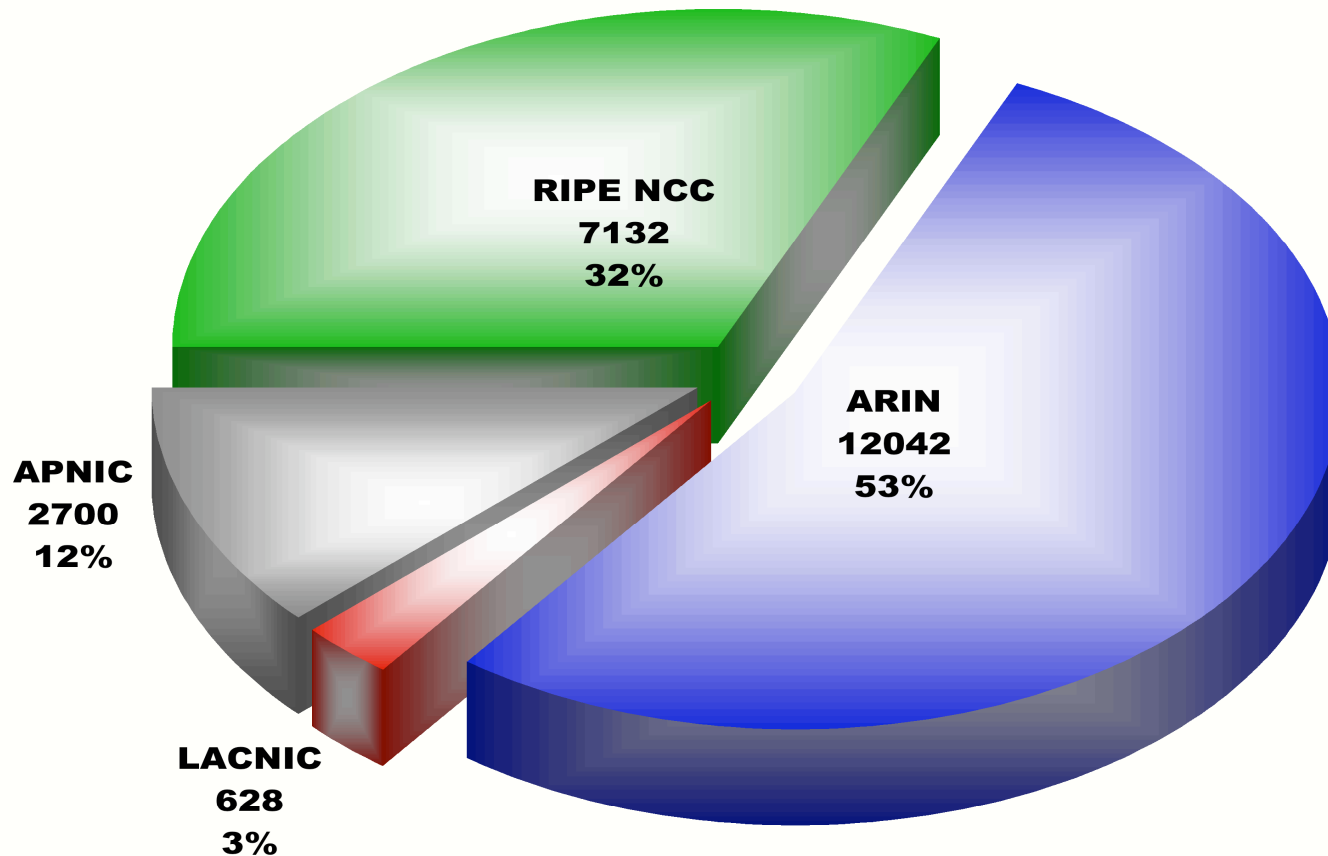


2001:610:240:0 193:0:0:202 62:109:128 195:048:02:03 178:12:09:02 2001:610:240 193:0:0:203 195:048:02:03  
62:109:128 195:048:02:03 2001:610:240 193:0:0:202 193:0:0:203 2001:610:240 193:0:0:202  
193:0:0:203 2001:610:240:0 193:0:0:202 62:109:128 195:048:02:03 178:12:09:02 2001:610:240 193:0:0:203  
2001:610:240:0 193:0:0:202 62:109:128 195:048:02:03 178:12:09:02 2001:610:240 193:0:0:203  
Number Resource Organization



# ASN Assignments RIRs to LIRs/ISPs

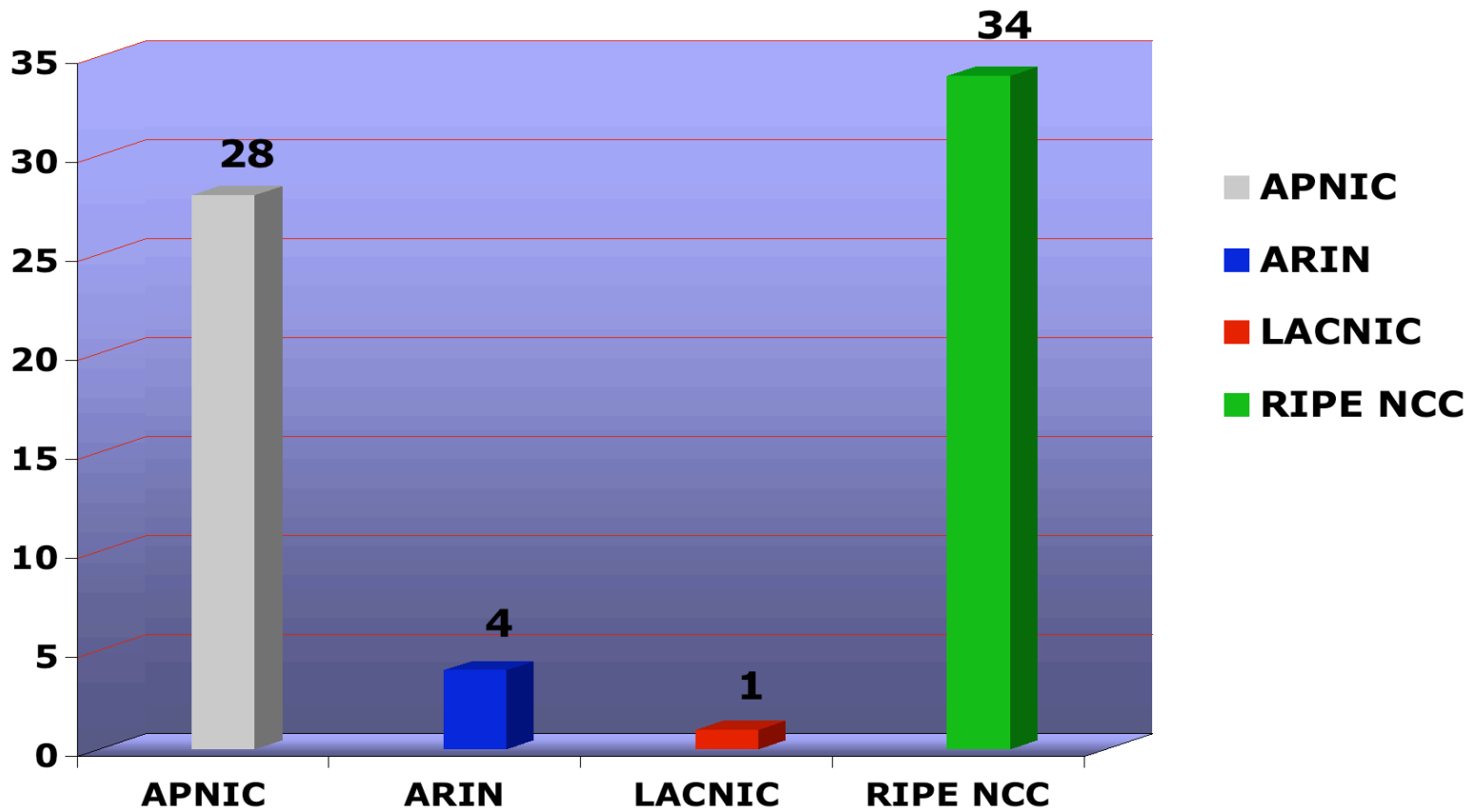
Cumulative Total (Jan 1999 – Sept 2004)



2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203 195.048.02.03  
62.109.128 195.048.02.03 2001:610:240 193.0.0.203 2001:610:240:0 193.0.0.202  
193.0.0.203 2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203  
2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203 195.048.02.03  
Number Resource Organization



# IANA IPv6 Allocations to RIRs (no of /23s)

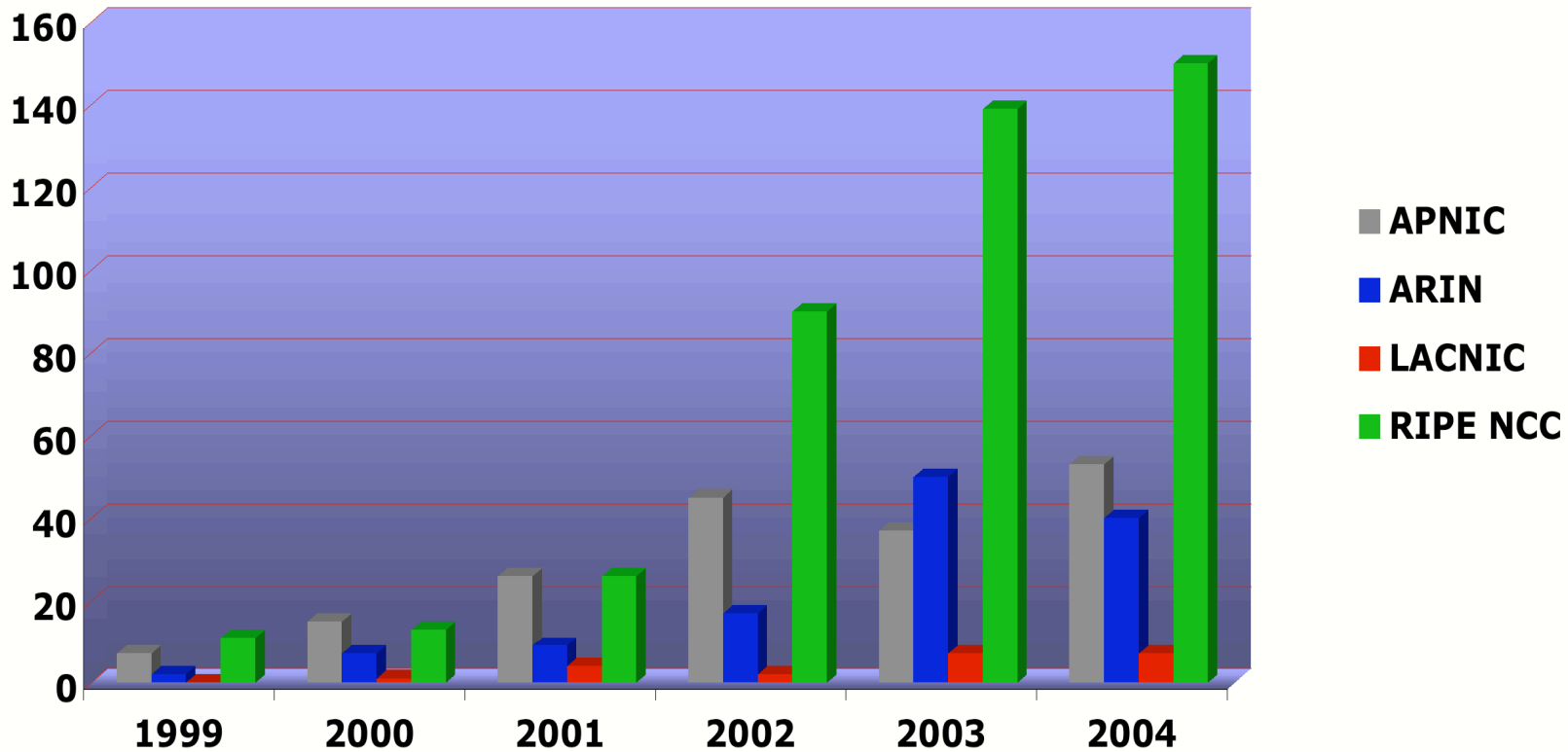


2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203 195.048.02.03  
62.109.128 195.048.02.03 2001:610:240 193.0.0.203 2001:610:240:0 193.0.0.202  
193.0.0.203 2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203  
2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203 195.048.02.03  
Number Resource Organization





# IPv6 Allocations RIRs to LIRs/ISPs Yearly Comparison



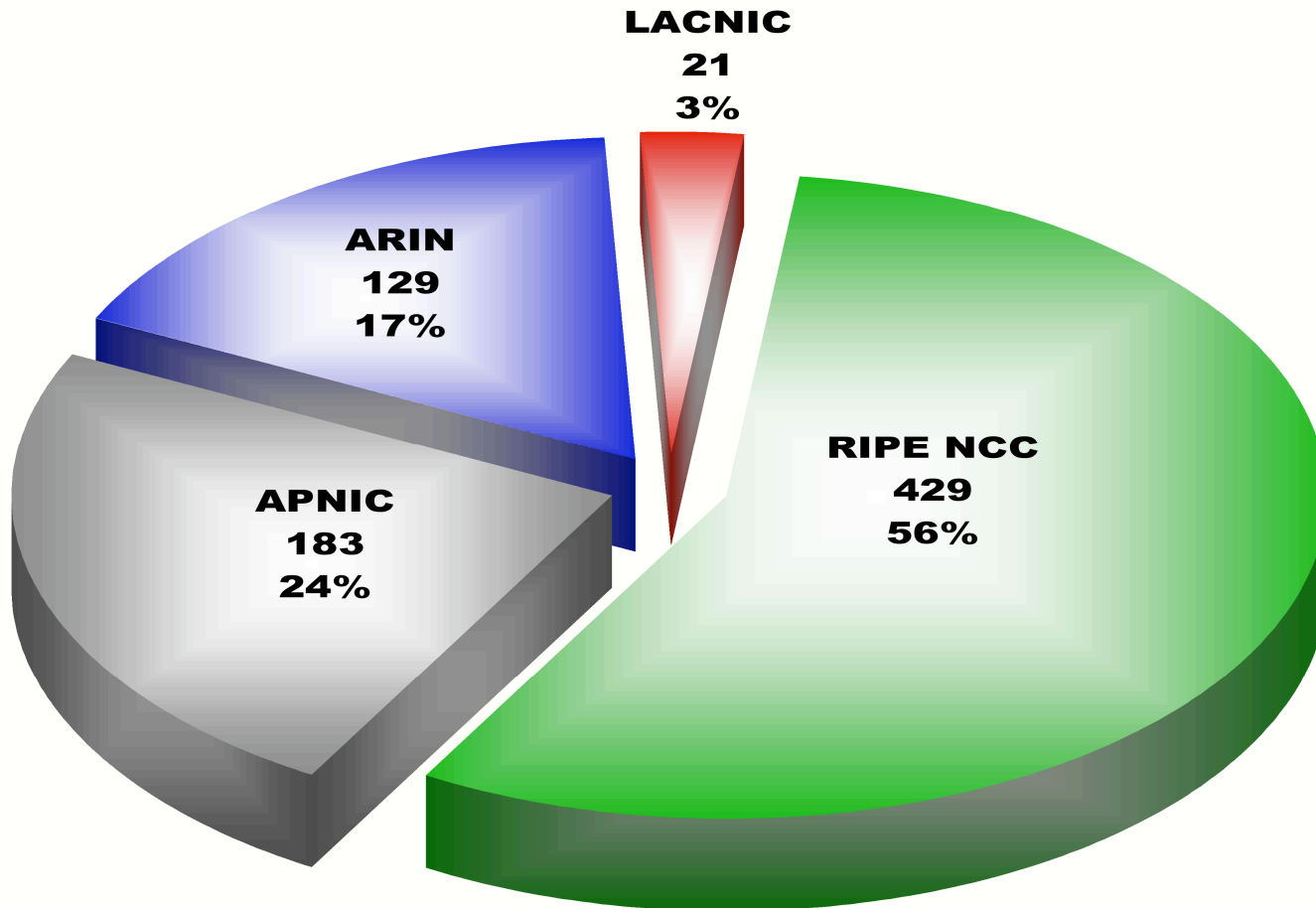
\* new and additional allocations

2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203 195.048.02.03  
 62.109.128 195.048.02.03 2001:610:240 193.0.0.202 193.0.0.203 2001:610:240 193.0.0.202  
 193.0.0.203 2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203  
 2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203 195.048.02.03  
 Number Resource Organization



# IPv6 Allocations RIRs to LIRs/ISPs

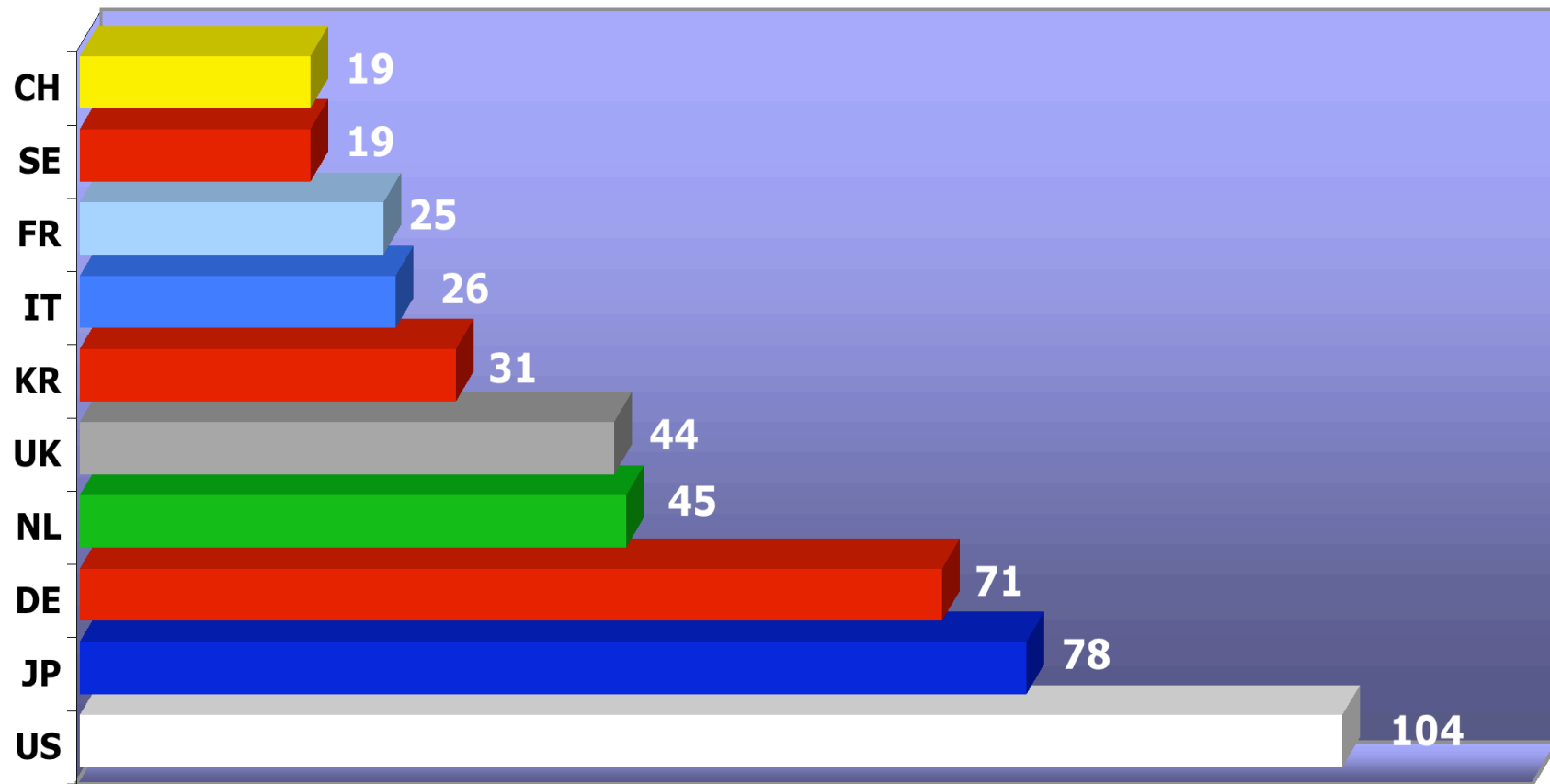
Cumulative Total (Jan 1999 – Sept 2004)



2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203 195.048.02.03  
62.109.128 195.048.02.03 2001:610:240 193.0.0.203 2001:610:240:0 193.0.0.202  
193.0.0.203 2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203  
2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203 195.048.02.03  
Number Resource Organization



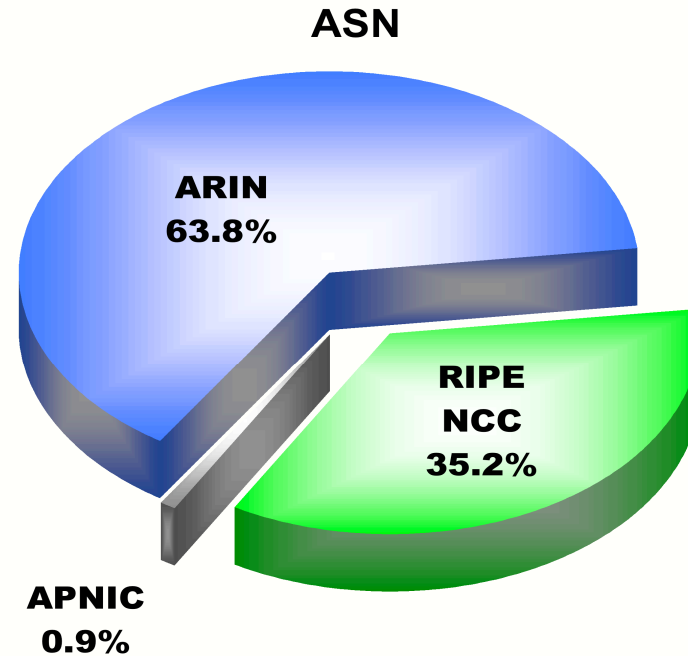
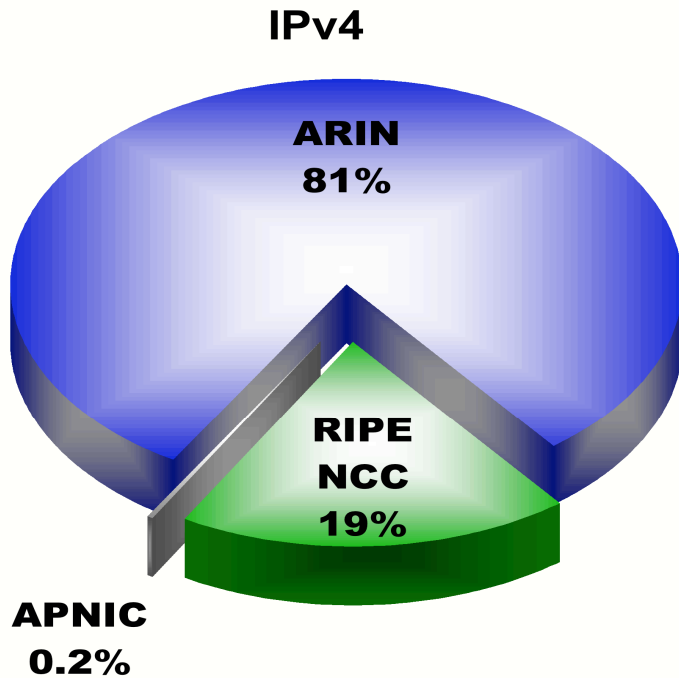
# Total IPv6 Allocations from RIRs to LIRs/ISPs Top 10 Countries



Number Resource Organization



# Number Resources in Africa Cumulative Total



### IPv6

**RIPE NCC 2 (TN EG)**  
**ARIN 6 (5 ZA 1 MW)**

2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203 195.048.02.03  
62.109.128 195.048.02.03 2001:610:240 193.0.0.202 193.0.0.203 2001:610:240:0 193.0.0.202  
193.0.0.203 2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203  
2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.12.02.02 2001:610:240 193.0.0.203 195.048.02.03  
Number Resource Organization



# Links to RIR Statistics

- Raw Data/Historical RIR Allocations:

<http://www.aso.icann.org/stats/index.html>

<http://www.iana.org/assignments/ipv4-address-space>

- RIR Stats:

<http://www.apnic.net/info/reports/index.html>

<http://www.arin.net/statistics/index.html>

<http://www.lacnic.net/en/est.html>

<http://www.ripe.net/info/stats/>

2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.42.02.02 2001:610:240 193.0.0.203 195.048.02.03  
62.109.128 195.048.02.03 2001:610:240 193.0.0.203 2001:610:240:0 193.0.0.202  
193.0.0.203 2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.42.02.02 2001:610:240 193.0.0.203  
2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.42.02.02 2001:610:240 193.0.0.203 195.048.02.03  
Number Resource Organization



NRO

**THANK YOU!**

2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.42.02.02 2001:610:240 193.0.0.203 195.048.02.03  
62.109.128 195.048.02.03 193.0.0.202 2001:610:240 193.0.0.203 2001:610:240:0 193.0.0.202  
193.0.0.203 2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.42.02.02 2001:610:240 193.0.0.203  
2001:610:240:0 193.0.0.202 62.109.128 195.048.02.03 178.42.02.02 2001:610:240 193.0.0.203  
Number Resource Organization