IANA Update

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IANA Update

- ⊙ Registry Update – RDAP Servers

- ⊙ IPv4 Recovered Pool Allocation

- ⊙ RDNS CA

- ⊙ Announcements

IANA IPv4 Address Space Registry

Last Updated
    2015-08-10

Registration Procedure(s)
    Allocations to RIRs are made in line with the Global Policy published at [http://www.icann.org/en/resources/policy/global-addre
    All other assignments require IETF Review.

Description
    The allocation of Internet Protocol version 4 (IPv4) address space to various registries is listed
    here. Originally, all the IPv4 address spaces was managed directly by the IANA. Later parts of the
    address space were allocated to various other registries to manage for particular purposes or
    regional areas of the world. RFC 1466 [RFC1466] documents most of these allocations.

Reference
    [RFC7249]

Available Formats

CSV   XML   HTML   Plain text

RDAP

185/8	RIPE NCC		2011-02	whois.ripe.net	https://rdap.db.ripe.net/	ALLOCATED
186/8	LACNIC		2007-09	whois.lacnic.net	https://rdap.lacnic.net/rdap/	ALLOCATED
187/8	LACNIC		2007-09	whois.lacnic.net	https://rdap.lacnic.net/rdap/	ALLOCATED
188/8	Administered by RIPE NCC		1993-05	whois.ripe.net	https://rdap.db.ripe.net/	LEGACY
189/8	LACNIC		1995-06	whois.lacnic.net	https://rdap.lacnic.net/rdap/	ALLOCATED
190/8	LACNIC		1995-06	whois.lacnic.net	https://rdap.lacnic.net/rdap/	ALLOCATED
191/8	Administered by LACNIC		1993-05	whois.lacnic.net	https://rdap.lacnic.net/rdap/	LEGACY
192/8	Administered by ARIN		1993-05	whois.arin.net	https://rdap.arin.net/registry http://rdap.arin.net/registry	LEGACY
193/8	RIPE NCC		1993-05	whois.ripe.net	https://rdap.db.ripe.net/	ALLOCATED
194/8	RIPE NCC		1993-05	whois.ripe.net	https://rdap.db.ripe.net/	ALLOCATED
195/8	RIPE NCC		1993-05	whois.ripe.net	https://rdap.db.ripe.net/	ALLOCATED
196/8	Administered by AFRINIC		1993-05	whois.afrinic.net	https://rdap.afrinic.net/rdap/ http://rdap.afrinic.net/rdap/	LEGACY
197/8	AFRINIC		2008-10	whois.afrinic.net	https://rdap.afrinic.net/rdap/ http://rdap.afrinic.net/rdap/	ALLOCATED

IPv4 Recovered Pool Allocations

ALLOCATION FROM RECOVERED POLL

- ⊙ 1 September 2015: Each RIR received the equivalent of a /14

- ⊙ Next allocation will take place 1 March 2016

- ⊙ Registry: http://www.iana.org/assignments/ipv4-recovered-address-space

- ⊙ Allocation tool:
  https://github.com/icann/ipv4-recovery-algorithm

- ⊙ Global policy:
  https://www.icann.org/resources/pages/allocation-ipv4-post-exhaustion-2012-05-08-en

Allocations made from the Current Recovered IPv4 Pool

Registration Procedure(s)
    Global Policy for Post Exhaustion IPv4 Allocation Mechanisms by the IANA (Ratified 6 May 2012)
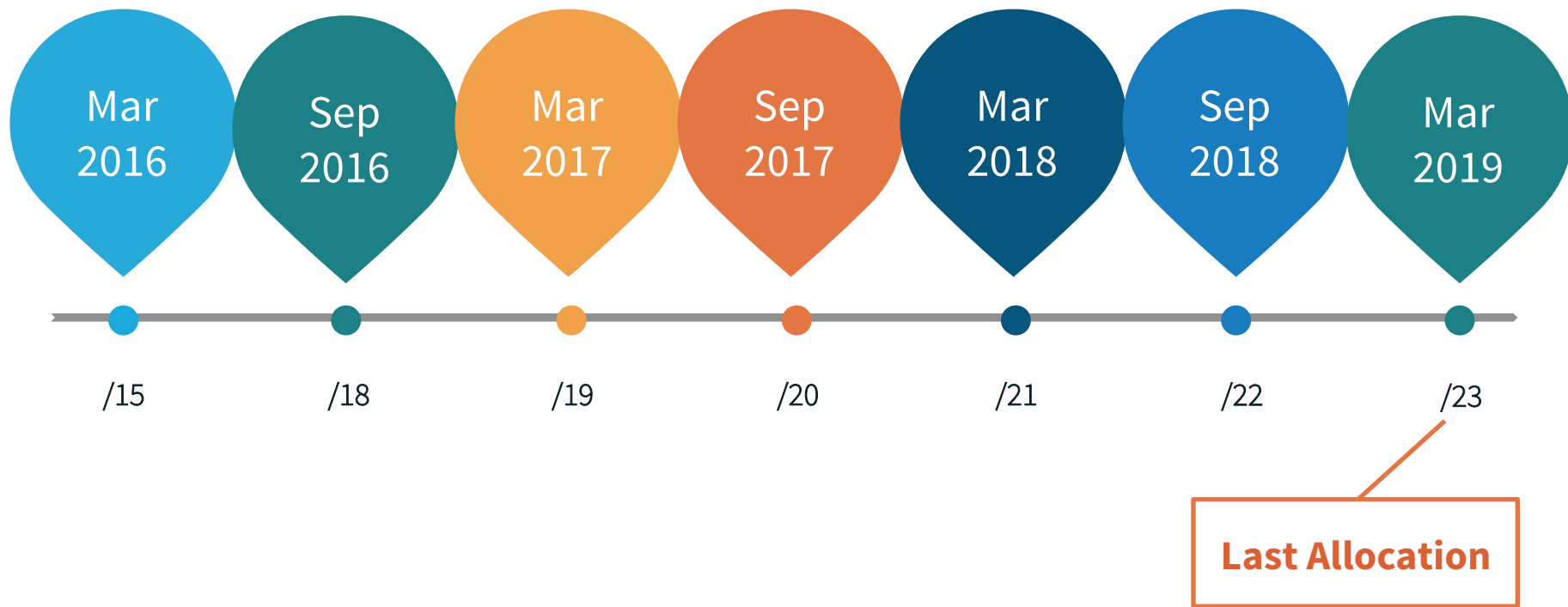**Available Formats**

CSV

Start address	End address	Designation	Date	Whois	Status	Note
152.89.0.0	152.89.255.255	RIPE NCC	2015-09	whois.ripe.net	ALLOCATED	
139.28.0.0	139.28.255.255	RIPE NCC	2015-09	whois.ripe.net	ALLOCATED	
45.128.0.0	45.159.255.255	RIPE NCC	2014-05	whois.ripe.net	ALLOCATED	
45.80.0.0	45.95.255.255	RIPE NCC	2014-09	whois.ripe.net	ALLOCATED	
45.66.0.0	45.67.255.255	RIPE NCC	2015-09	whois.ripe.net	ALLOCATED	
45.8.0.0	45.15.255.255	RIPE NCC	2015-03	whois.ripe.net	ALLOCATED	
192.141.0.0	192.141.255.255	LACNIC	2015-09	whois.lacnic.net	ALLOCATED	
164.163.0.0	164.163.255.255	LACNIC	2015-09	whois.lacnic.net	ALLOCATED	
131.196.0.0	131.196.255.255	LACNIC	2015-09	whois.lacnic.net	ALLOCATED	
128.201.0.0	128.201.255.255	LACNIC	2015-09	whois.lacnic.net	ALLOCATED	
45.224.0.0	45.239.255.255	LACNIC	2014-09	whois.lacnic.net	ALLOCATED	
45.160.0.0	45.191.255.255	LACNIC	2014-05	whois.lacnic.net	ALLOCATED	
45.68.0.0	45.71.255.255	LACNIC	2015-03	whois.lacnic.net	ALLOCATED	
45.4.0.0	45.7.255.255	LACNIC	2015-03	whois.lacnic.net	ALLOCATED	
149.248.0.0	149.248.255.255	ARIN	2015-09	whois.arin.net	ALLOCATED	
144.168.0.0	144.168.255.255	ARIN	2015-09	whois.arin.net	ALLOCATED	

IPv4 Recovered Pool Allocations

Mar 2016   Sep 2016   Mar 2017   Sep 2017   Mar 2018   Sep 2018   Mar 2019

/15   /18   /19   /20   /21   /22   /23

Last Allocation

If we do not receive additional returned addresses, the last allocation from the recovered pool will take place in March 2019. After that, the recipient size would not be large enough to satisfy the global policy minimum.

RDNS CA

NOTIFICATION OF UPCOMING CERTIFICATE CHANGE

- The ICANN RDNS CA expires on 13 March 2016

- Consulted with RIRs and received their agreement to the proposed schedule

- Next step: We will ask the RIRs to submit new CSRs at the end of September

- Rollover scheduled for 12 November 2015

Announce Upcoming Root Server Change

NOTIFICATION OF UPCOMING Change of IP Address of H root server

New IPv4 Address: 198.97.190.53

New IPv6 Address: 2001:500:1::53

Change will be implemented on 1 December 2015

New hints files will be available at the following:
http://www.internic.net/domain/named.root
http://www.internic.net/domain/named.cache

 You can monitor the transition here:
http://h.root-servers.org/old_vs_new.html

Annual Customer Service Survey

IANA functions Customer Service Survey

- ⊙ Invitations sent last week from Jennifer Clark, Ebiquity

- ⊙ Ebiquity is the vendor engaged to administer the survey

- ⊙ Invitations sent to anyone who requests service within the last calendar year

- ⊙ Feedback from the survey will help us improve service

Thank you!

Questions?

Reach us at:
Email: iana@iana.org
Website: iana.org