

Historical Resource Transition – Wrap up

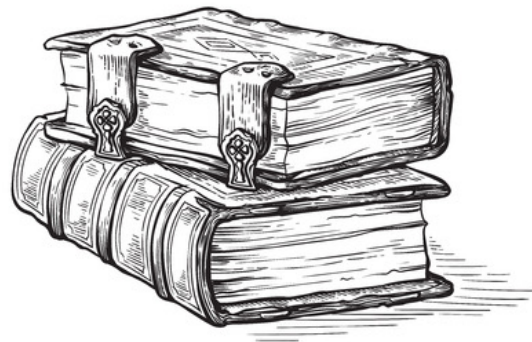
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Historical Resources

- Pre-RIR delegations
 - Resources distributed by InterNIC, AUNIC, and so forth
- No formal agreement with APNIC
- Not managed under policy framework



www.apnic.net/historical-about

EC Resolution

Resolution 2021-09: RESOLVES that all historical resource holders will need to become, or remain, a Member or Non-Member of APNIC on and from 1 January 2023, in order to continue to receive registry services from APNIC.

Policy change

prop-147: Historical Resources Management: Reserved historical resources can be claimed by the custodians within 12 months of the date they were marked as reserved.

After 12 months, these resources will be placed in the free pool for re-delegation.

Project Roadmap

2021

2022

2023



RESOLUTION

All historical resource holders will need to become, or remain, a member or non-member of APNIC on and from 1 January 2023.



RPKI

RPKI services made available for all historical resources held by APNIC Members or Non-members



HELP CENTRE

Updated to include HRM information, regularly updated based on the common questions asked during this period



PROCESSES

Create Dummy Accounts in ALLOC. Comms and information gathering, and progress tracking will be done in Salesforce



COMMS

Gather contact information for ongoing comms, first email went out 14 March 2022



REVIEW

Review assumptions on uptake and reaction from HRM holders



EVALUATE

Evaluate team effort and effectiveness of processes and adjust as necessary



BILLING

Exclude type 1-3 accounts from fee calculation, while keeping type 4 accounts charged for their historical resource holdings.



PROJECT WRAP

Evaluate project results, consider future impact on revenue and resources



RESERVE

Contacted historic resource holder that has not open an account will have their resource registration removed, reserve pending action



RECYCLE

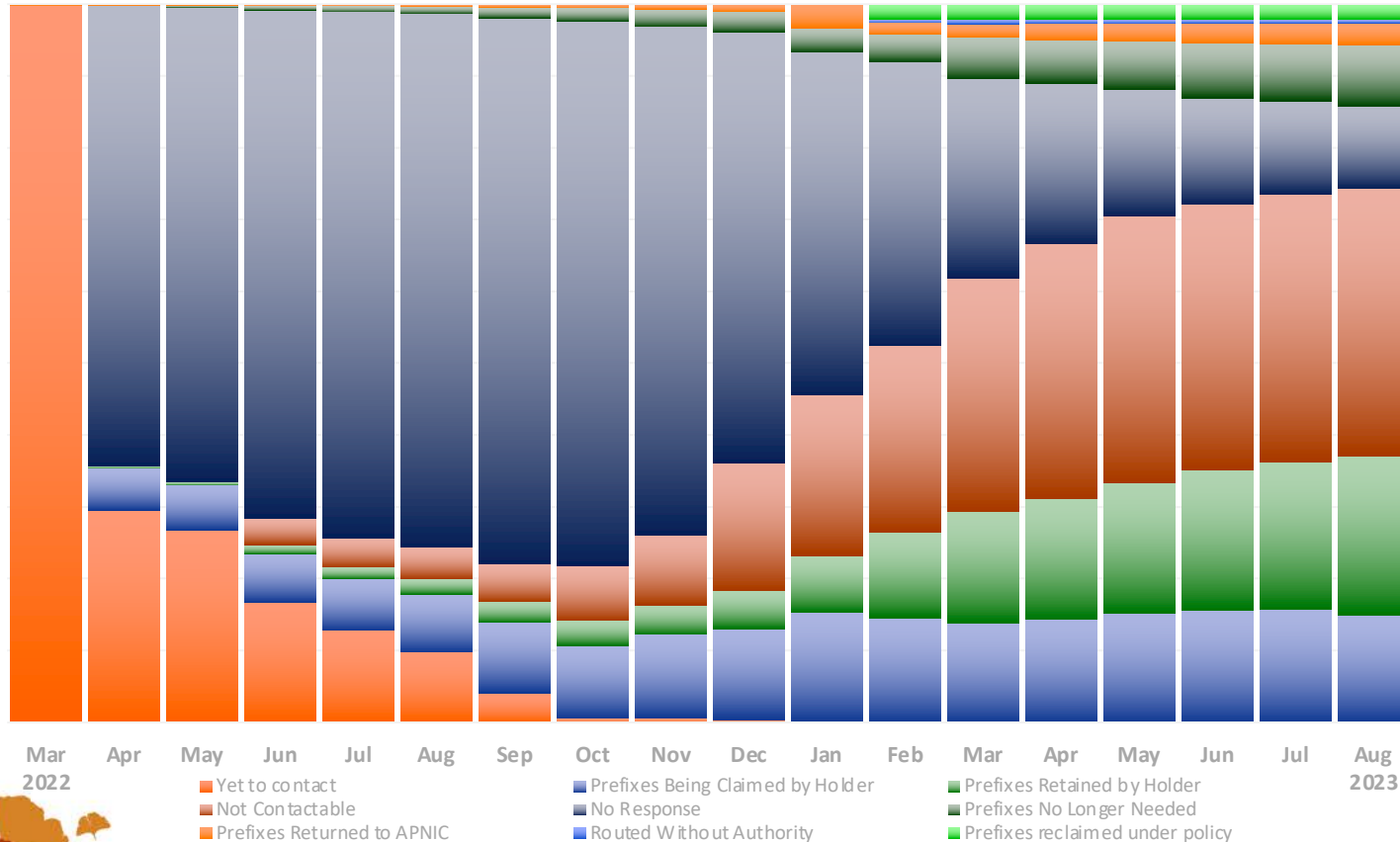
Non-contactable & not used: Recycle as per policy



ADJUST

Contacted but account not opened (used/not used) – evaluate risk, seek further legal advice and EC resolution (if required)

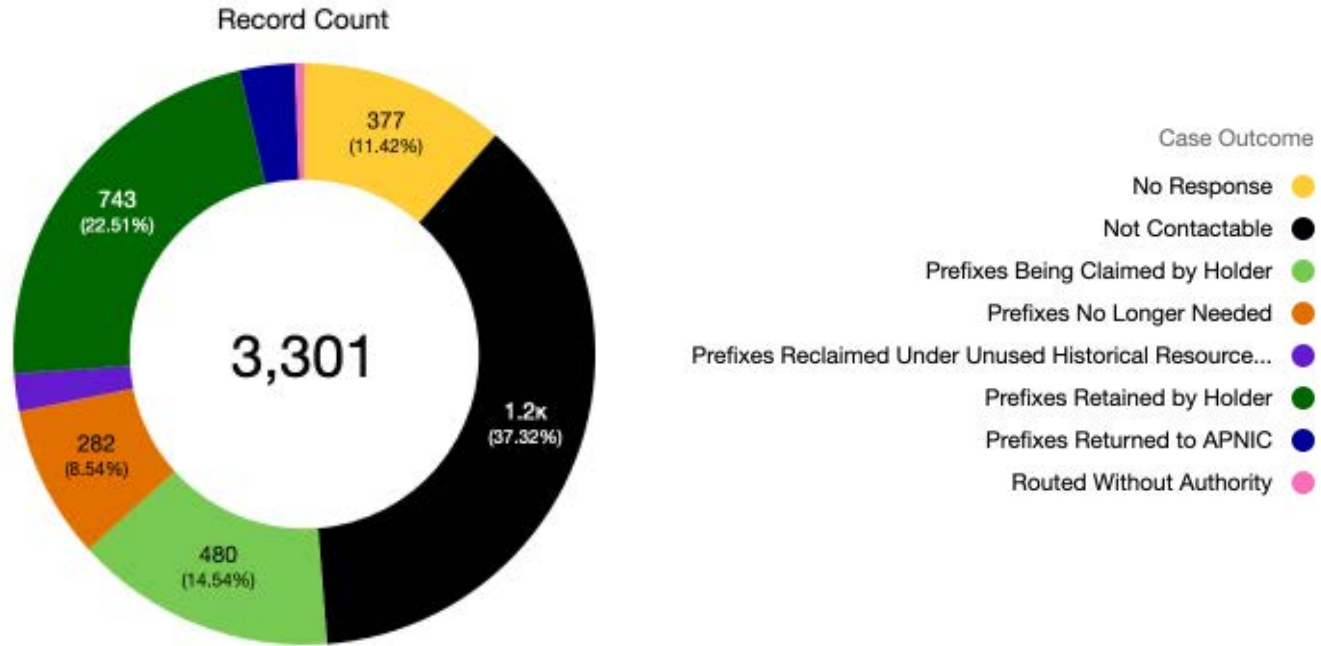
Case outcome snapshot



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Data as of 28 August 2023

CASE OUTCOME



28/08/2023 8:32 am - Viewing as System User

Retained by custodian

- Cases: 744
- IP addresses: 3,705,344
 - Resources claimed under APNIC accounts
 - Whois registration updated (Org Object, IRT object ...)

Returned to APNIC

- Cases: 101
- IP addresses: 106,496
 - Custodians completed declaration form to renounce their historical resource
 - Resources recycled in Feb 2023

Reclaimed under ‘Recovery of unused historical resource policy’

- Cases: 69
- IP addresses: 552,448
 - Historical resources have never been routed
 - Unable to contact custodians
 - Resources recycled in Feb 2023

No longer needed

- Cases: 282
- IP addresses: 99,840
 - Custodians informed us they no longer need their historical resources
 - Unable to complete declaration form to renounce their resource
 - Resource registration removed and status changed to ‘Reserved’

Not contactable

- Cases: 1,232
- IP addresses: 1,023,232
 - Whois contact details outdated
 - No public contact details could be found
 - Prefixes not routed
 - Resource registration removed and status changed to 'Reserved'

No response

- Cases: 377 (21 routed)
- IP addresses: 451,584 (83,456 routed)
 - Multiple emails sent to custodians and/or ASN routing the prefix
 - No response received
 - Resource registration removed and status changed to 'Reserved'

Did not complete the claim process

- Cases: 288
- IP addresses: 538,880 (not routed)
 - Resource claim form not completed
 - Could not provide evidence of custodianship
 - Did not complete Membership application (some refused)
 - Resource registration removed and status changed to 'Reserved'

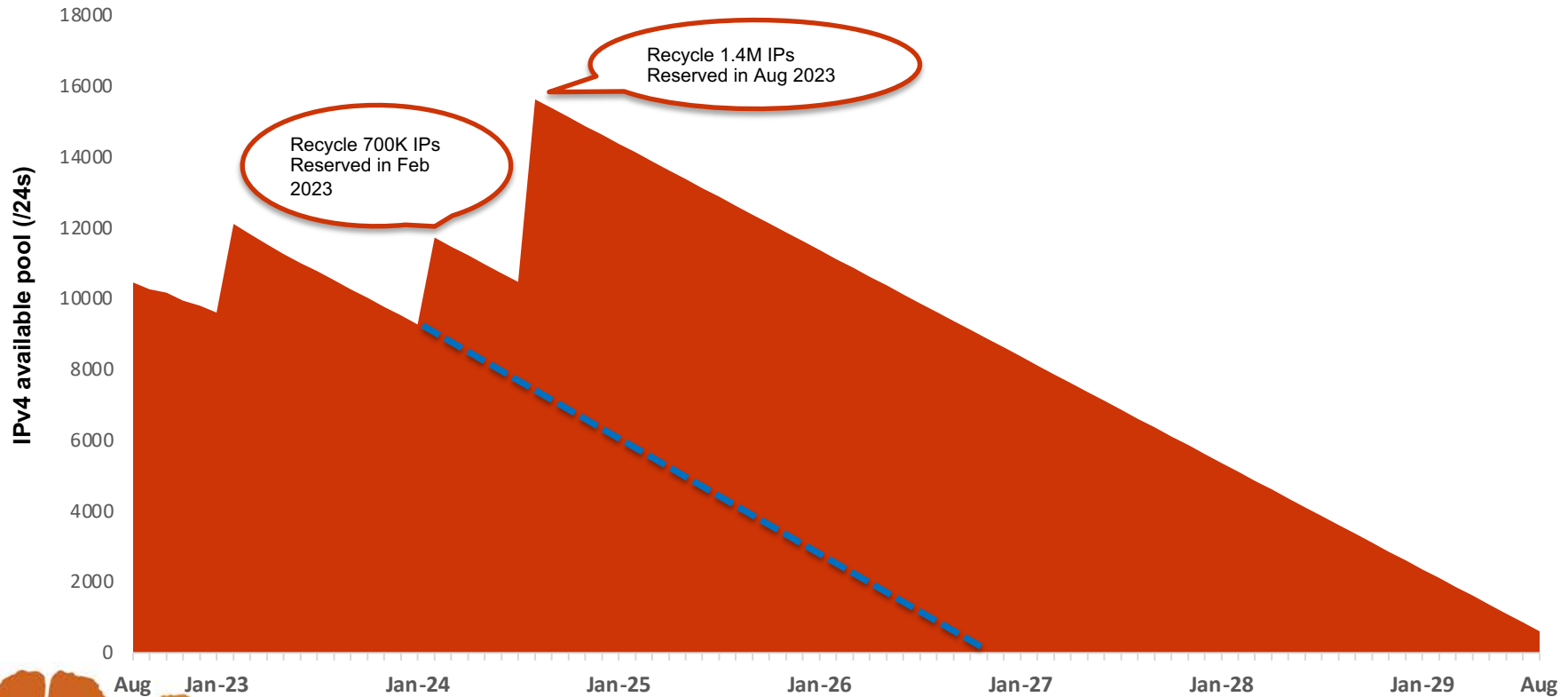
Pending cases

- Being claimed by custodians (routed)
 - Cases: 191
 - IP addresses: 844,032
- Routed without authority
 - Cases: 17
 - IP addresses: 20,480

Summary

- Total retained by custodians: 3,705,344 IPs
- Total Recycled: 658,944 IPs
- Total Reserved: 2,113,536 IPs
 - Feb 2023: 700K IPs
 - Aug 2023: 1.4 million IPs
- Total Pending: 864,512 IPs

IPv4 available pool projection



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Questions?

