APNIC 49 Annual General Meeting minutes

Introduction

According to paragraph 49(a) of the APNIC By-laws, the meetings of the Members are to be minuted. The minutes of the APNIC 49 Annual General Meeting (AGM) are below. The meeting was held on Friday, 21 February 2020 from 09:30 to 16:00 (UTC +11).

Welcome

Gaurab Raj Upadhaya, Chair of the APNIC Executive Council (EC), welcomed delegates to APNIC 49. All the attending EC members introduced themselves. Regarding the EC election, the Chair noted both Benyamin Naibaho and Rajesh Chaaria were not recontesting the 2020 election and thanked them for their service to APNIC.

EC Election Procedures

Craig Ng, APNIC's General Counsel, noted the 2020 election will be conducted wholly electronically via BigPulse for the first time and that all future elections will be conducted via electronic means. Craig Ng then outlined the election procedures.

The APNIC EC appointed Julie Hammer as Election Chair.

Julie Hammer then invited all the nominees to make their nominee statements in the order of the nominations received. Kams Sze Yeung, Achie Atienza, Sumon Ahmed Sabir, Jamalul Izza, and Pankaj Chaturvedi made their statements in person. J Maurice and Swathik Gopinathan were not in attendance to make their nominee statements.

APNIC Activity Report 2019

Paul Wilson outlined APNIC's activities during 2019, which are categorized into Serving Members, Supporting the APNIC Region, Cooperating in the Global Community and Corporate activities.

APNIC has almost 8,000 Members, and this growth is rising steadily.

IPv4, IPv6, and ASN delegations have remained steady; however, IPv4 transfers have been increasing, with a healthy increase in transfers between RIR regions. There is under 20% of IPv4 addresses available in the 103/8 block. As of 31 December 2019, almost 64% of APNIC Members held IPv6 space.

With registry services increasingly important, the emphasis has been on further improving the APNIC Whois Database. This includes improved database accuracy, contact management and AS0 ROA creation. APNIC is also focusing on RDAP and is collaborating with the NIRs and RIRs on this work.

APNIC is actively promoting RPKI and has seen improvement of 154% of IPv6 coverage with ROAs and 75% improvement with IPv4.

APNIC Training continues to be a focus with nearly 2,000 people trained in 69 different face-to-face training sessions. The APNIC Academy has over 5,000 users and deployed a new course on IPv6 Fundamentals with a new IPv6 Address Planning course in development. APNIC Members who also have an APNIC Academy account can also now access eduroam.

The APNIC Foundation now has six Board Members and has raised over AUD 1M per year since its inception. Work is focused on building capacity in the Pacific, and several CERTs have been formed with the support of the Foundation and APNIC.

APNIC is following a Product Management approach to the development of new products and has several underway including DASH, NetOX and the Internet Directory.

Treasurer's Report

Kenny Huang presented the treasurer's report.

APNIC achieved a surplus of AUD 291K, AUD 47K above budget, with revenue slightly above budget by AUD 92K. APNIC's equity position increased by around 7% and its total revenue and investment income is AUD 23,266,000. APNIC had a successful audit outcome in 2019.

Overall, APNIC's financial stability is positive.

Open Mic

There were comments about why the budget expense estimations were not met and why there was a discrepancy in the training budget spend.

EC Report

The EC Chair outlined the duties of the APNIC EC. The EC met five times in 2019 and used one of those regular meetings for a strategic planning retreat. They also had a joint board meeting with the RIPE NCC Board. All meeting minutes and attendance records are available on the APNIC website.

The EC has approved a new four-year strategic plan for 2020 to 2023 with five new pillars: Membership, Registry, Development, Information, and Capability.

APNIC will conduct another survey in 2020, and the Chair noted that this year there will be no focus groups. Instead, there will be more online interviews and more language offerings compared to the 2018 survey.

The Chair noted the change to a fully electronic voting system for the elections and the change to membership fees.

The EC reappointed Simon Baroi to the NRO Number Council, for a second term.

The Chair noted the community's feedback regarding reclaiming unused address space from the last survey and that APNIC were contacting relevant address holders regarding unused space.

APNIC 52 will be held in Sapporo, Japan.

Policy SIG report

Ching-Heng Ku and Bertrand Cherrier were re-elected as Co-Chairs of the Policy SIG.

The following policy proposals were discussed at the APNIC 49 Policy SIG but did not reach consensus and were returned to the author for further consideration:

- prop-130: Modification of transfer policies
- prop-133: Clarification on Sub-Assignments

The following proposal was discussed but did not reach consensus and was withdrawn by the author:

- prop-134: PDP Update

In addition to the proposals, there were the following presentations during the Policy SIG:

- APNIC 48 Implementation Report (Sunny Chendi)
- prop-132 Implementation Plan (George Michaelson)
- prop-125 Implementation Update (George Odagi)
- Transfer Consolidation (Sanjaya)
- Policy Analysis Report (Sunny Chendi)

Cooperation SIG report

Chair, Joy Chen, presented the Cooperation SIG report.

The theme of this SIG was Cyber Security Incidents and the discussion explored how recent efforts in developing 'Cybernorms' can support incident response capabilities and prevent escalation into cross-jurisdictional conflicts.

There was also a Co-Chair election, with Bikram Shrestha re-elected as the Co-Chair.

Routing Security SIG Report

Aftab Siddiqui was elected as the Chair of the SIG and the SIG was renamed Routing Security SIG following community endorsement. The Charter was agreed to as follows:

> *"The SIG will provide a platform to discuss the operational issues and best practices to secure global Internet routing. The SIG will be the forum for discussion about broader Internet routing security topics including RPKI, IRRd, etc, which are very much related to network operators. The SIG will act as a forum to develop and clarify development of services by APNIC such as RPKI, IRRd, RRDP etc, and collect feedback from network operators about what changes they want and how it is positively/negatively impacting their operations. The SIG will focus on information sharing, outreach, capacity building, and other activities that will advance APNIC's vision for a global, open, stable, and secure Internet.*
>
> *The SIG will also work as an advisory and supporting organization to review technical elements of policy proposals concerning routing security to advise the APNIC Community."*

Jordi Palet also gave a presentation on AS0 bogon policy status in other RIRs.

IPv6 Readiness Measurement BoF

Kenny Huang from TWNIC discussed the level of IPv6 readiness from around the region, with presentations from APNIC on IPv6 performance, Telstra on IPv6 traffic, Chunghwa Telecom on user experience monitoring, and TWNIC on IPv6 CPE development and interoperability testing.

APIX report

Tom Paseka gave an update on the IXPs in the region, noting that 2019 was the 10th anniversary of the association.

The association now has 32 members from 18 economies.

NIR SIG report

The NIR SIG participants heard from NIR representatives on the various updates from their economies.

- CNNIC Update (Zhen Yu)
- VNNIC Update (Truong Khanh Huyen)
- TWNIC Update (Tim Wang)
- IDNIC NIR Operations Update (David Aditya Yoga Pratama)
- KRNIC Update (Soojin Yoon)
- JPNIC Update (Hiroki Kawabata)
- IRINN Update and Activities (Abishek Gautam)

APNIC Hackathon Report

Sofia Silva Berenguer gave a report on the third APNIC Hackathon, held from 16 to 18 February 2020. Thirteen participants collaborated and worked together on the theme of 'Network Tools', with teams working on three different projects.

EC election results

Election Chair, Julie Hammer announced the results of the EC election. The following candidates were elected to the APNIC EC:

- Sumon Ahmed Sabir (4,135 votes)
- Kams Yeung (3,524 votes)
- Achie Atienza (3,067)

The election results are available to view. Please note the time stamp in the Poll Result refers to Australian Eastern Standard Time (UTC +10) which is the time in Brisbane, Australia. Melbourne time is one hour later (UTC +11).

The EC Chair thanked departing EC Members, Rajesh Chharia and Benyamin Naibaho, for their service to the APNIC community.

APNIC 50 presentation

Md Sarowar Alam Sikder welcomed everyone to APNIC 50, which will be held in Dhaka, Bangladesh from 3 to 10 September 2020.

Vote of thanks

Paul Wilson thanked all the sponsors, supporters, speakers and participants for making APNIC 49 a success.

EC Chair closing remarks

The Chair once again thanked the attendees, the APNIC Secretariat and the APNIC EC on a successful event and closed the meeting.