

# KeNOG Virtual BGP Bootcamp

Post-Training Survey Report — April 28<sup>th</sup> to May 5<sup>th</sup> 2026

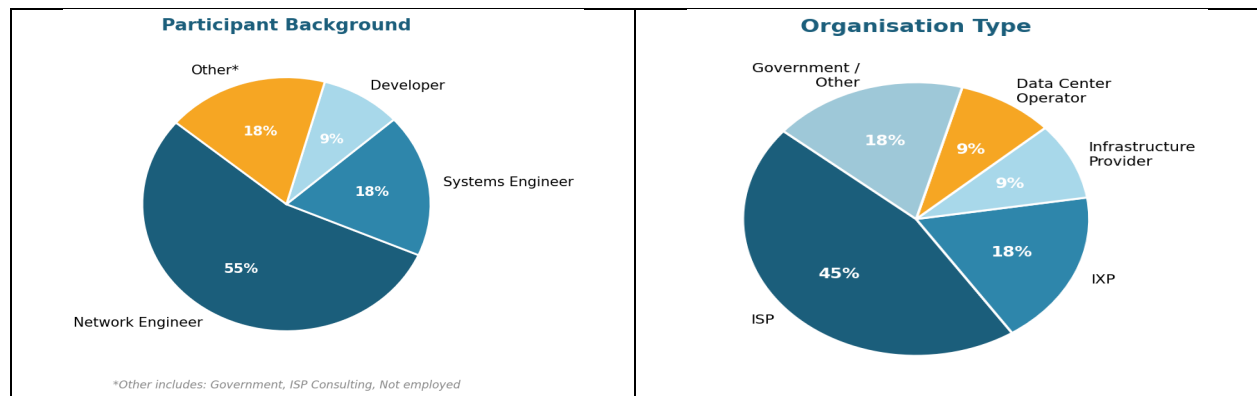
## Summary

This is a summary report of the KeNOG Virtual BGP Bootcamp held from the 28th of April to the 5th of May 2026. The BGP Bootcamp was a mix of theory and hands on lab exercises focusing on the Border Gateway Protocol (BGP).

The Bootcamp was attended by 28 engineers from within and outside Kenya. The workshop relied on a KeNOG's web based lab platform with each engineer provided with two Free Range Router (FRR routers) in their own isolated topology to configure.

## 1. Attendee Background

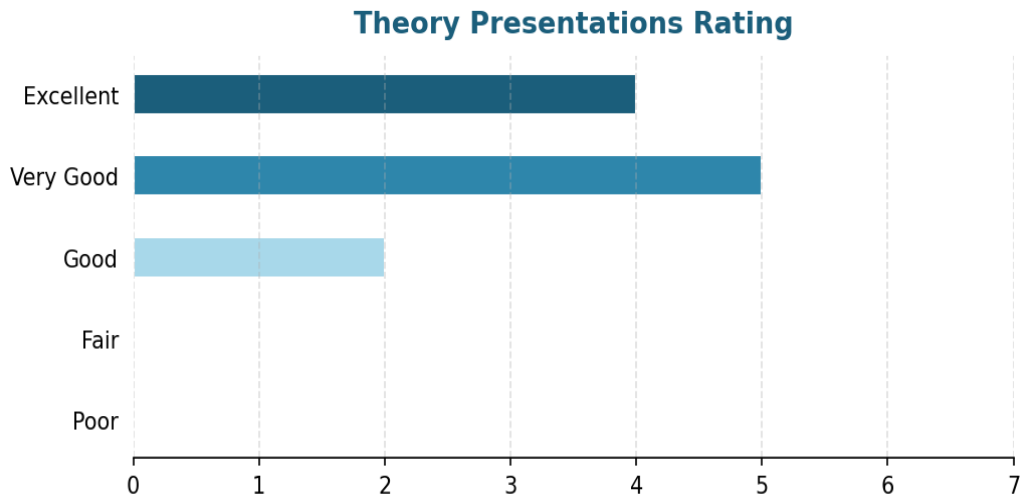
Participants came from a mix of professional roles and organisation types, with Network Engineers forming the clear majority.



Most attendees work at Internet Service Providers or Internet Exchange Points, making the BGP focus directly applicable to their day-to-day roles. A small number came from government and consulting backgrounds, broadening the room's perspective.

## 2. Theory Sessions Feedback

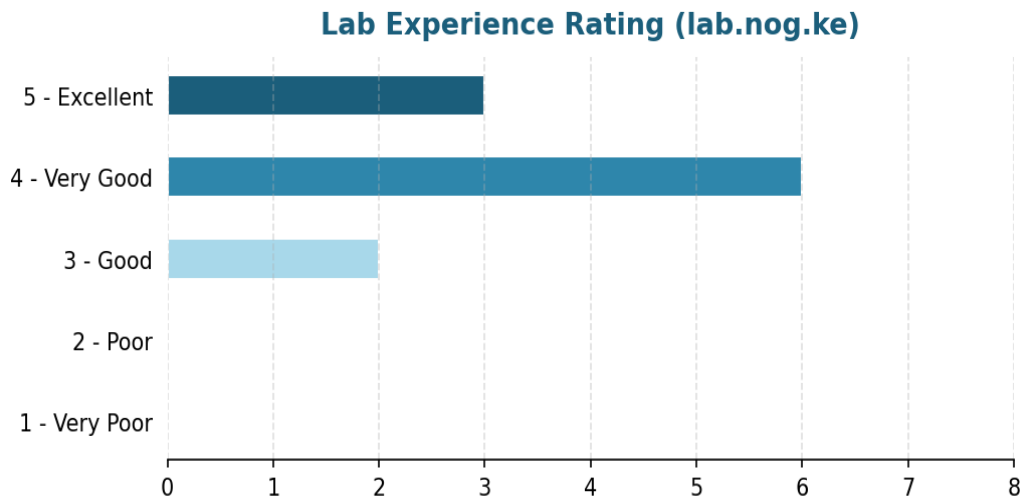
Participants rated the online theory presentations (slides and live call) predominantly as Very Good or Excellent, indicating the instructors communicated BGP concepts clearly and effectively.



### 3. Lab Feedback

#### Ratings

The hands-on lab at lab.nog.ke was well received, with most participants rating it 4 (Very Good) or 5 (Excellent).



#### What could have been improved?

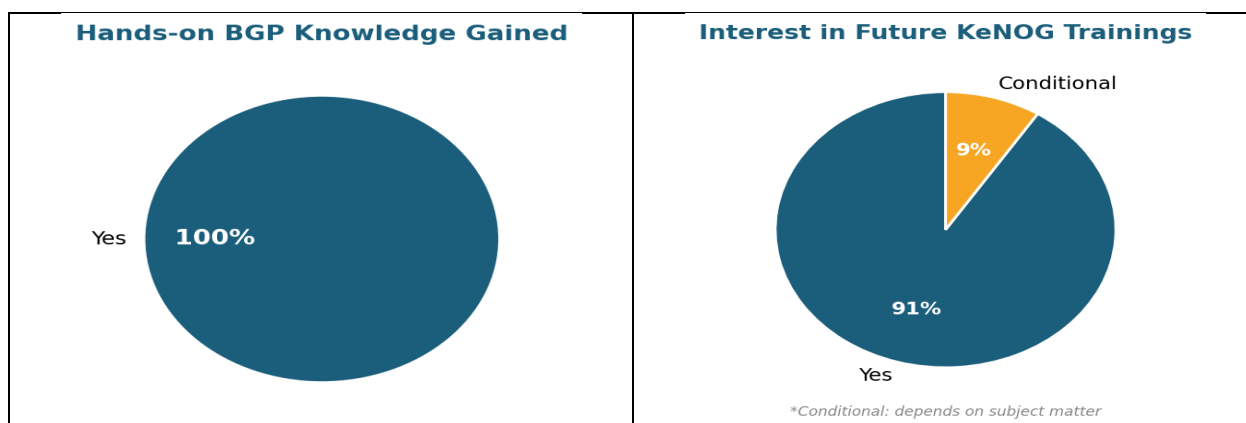
Participants consistently asked for more time and more freedom in the lab environment:

Theme	Participant Voice
More lab time	"More lab time" / "Give more days to do practices" / "More labs"
Longer duration	"Next time the bootcamp should take a little bit longer"

Flexible topologies	Allow participants to design their own topologies and explore scenario-based challenges
Unguided challenges	"An extra unguided step to test the grasp would be good"
Mikrotik support	"Kenya ISPs predominantly use Mikrotik — include it in future labs"

## 4. How Trainees Felt About the Training

91% of participants confirmed they gained hands-on BGP configuration knowledge. Qualitative responses paint an enthusiastic picture:



Sentiment	What they said
Exceeded expectations	"The experience was beyond expectations"
Enlightening	"The session was enlightening thanks to the organisation and the instructors"
Highly beneficial	"Overall, the bootcamp was highly beneficial — I look forward to more advanced sessions"
Wants more	Multiple participants asked for longer sessions and more labs
Scheduling conflict	Working hours clashed with sessions — some missed parts of the live training

Nearly all respondents said they would attend future KeNOG trainings, with only one making it conditional on the subject matter — a strong signal of community buy-in.

## 5. Recommendations

Based on the survey, the following are the top actions for future bootcamps:

- Extend the training duration — more days and more lab hours
- Offer recorded or async sessions to accommodate working professionals
- Add unguided challenge labs so participants can test themselves independently

- Include Mikrotik configurations alongside the current router platform
- Introduce competitive lab exercises with certification vouchers as prizes
- Plan towards more advanced follow-up bootcamps to meet growing demand

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*KeNOG 2026 | Compiled from post-training survey responses*