

LFN/LFE Joint Use Case Followup meeting

21 May 2024 / 16:00 UTC/ Zoom

Attendees

LF Edge

Rahul Jadhav (AccuKnox)

Joe Pearson (IBM, LF Edge, Open Horizon)

Jeff Lu(IBM, LF Edge, Open Horizon)

Brad Corrion (IOTech, LF Edge, EdgeX)

LFN

Zahir Patni (Peraton Labs)

Muddasar Ahmed (MITRE)

LF Staff

LJ Illuzzi

Ranny Haiby

Agenda/Next Steps:

- [LF Antitrust Policy](#)
- Further define the use case: [Application Centric Connectivity](#)
 - What are the current challenges?
- LFN Intersects
- Signup contributors

Minutes:

- Joe Pearson gave a recap of the on-site discussion and described Day 1 and Day 2 applications and goals. Include Edge and Hybrid Cloud
- Are there other Open Source components can be used to evolve the demo above.
- Moshe- relevant for Edge Lake
- Contributors:
 - Moshe Shadmon
 - Joe Pearson

Next Steps from 21 May 2024 meeting:

- Build the business justification -
- Define requirements
- Validate among the group
- Reference Open Horizon project
- Insights into applicable existing standards that should be followed

LFN/LFEdge joint TAC in-person meeting

01 May 2024 / 11:00 AM PT / CONFERENCE ROOM

Attendees

Edge

Joseph Pearson

Anil Vishnoi

Lisa Caywood

Erik Nordmark

Jeff Lu

Tina Tsou

Dave Denison

Moshe Shadmon

Rob Raesemann

[Daniel Lazaro](#)

Fukano Harushia

LFN

Olaf Renner

Muddasar Ahmed

Timo Perella

Gergely

LF Staff

Casey Cain

Ranny haiby

Sunny Cai

Jill Lovato

Kendall Perez

Eric Ball

Agenda

- What did we talk about so far?
- What should we do next and how should we do it?

Notes

What did we talk about so far?

Joe spoke about application overlays.

Need a better way for network observability

Use Open Horizon for orchestration

Use skupper.io for interconnect (I7 Overlay)

Considering [ClusterLink](#)

Muddasar spoke about 5GSBP

- Fixed broadband, RAN are key to success.
- Discussed a larger partnership to build a demo to showcase it's importance and deployment strategies
- Ranny noted the “do-ocracy” of the community
 - Sometimes this is not applied effectively and we lack the resources to accomplish the cool ideas that we can come up with.
 - It's important to identify who is going to build these efforts and if they have the bandwidth
 - Let's be clear about what our low-hanging fruit is

- Anil: if we are looking for collaboration between LFN/Edge it may not be the right approach to blindly asking what challenges are.
 - We should each collect these challenges in LFN and Edge individually and then come back together to see what challenges we can solve for each other.

Olaf asked what kind of data that the team would need to develop these ideas further.

- What is the high level intent that is translated into a configuration?
 - Multinetworks?
 - L7 Connection?
 - Where would we build this?
 - 5G SBP could be the home
 - 5G SBP is in the process of becoming a proper project with governance
 - It would be great if we could centralize it there in a repo, and keep it well documented
 - Akraino is a good example of what we want to accomplish with 5G SBP
 - This shouldn't be just an archive, but rather code
 - This is the time to re-make the process if there are necessary changes and we are open to feedback

What should we do next and how should we do it?

- Analyze edge use cases and identify how they can be enhanced and improved by applying open networking
 - Separate edge services / network pipe
- Ranny: This work should have some structure and moderation
 - LJ is not here to defend himself, but Ranny will help with getting him up to date with the requirements as the PM for 5GSBP
 - Need to make sure that we are inviting the right people from the Edge group
 - Need to invite project leads
 - Ranny, LJ, Kendall, Olaf, Casey, and Joe should have a follow up meeting on making sure that all stakeholders are included.
 - We will need to have a central place for chatting such as a channel on Slack for communication. But we could also create a new mailing list for tracking.

Action Items

1. Organize a (series of) “guided blueprint” creation meetings with the goal of defining an Edge/Network blueprint and identifying the contributing parties

