5G MEC System BP Family Weekly Meeting

When: Monday,1:30 pm UTC, every two weeks

Where: https://zoom.us/j/885308032?pwd=K3MwMWtCdGZSU3JYL2V6YIBGVFNKUT09

Organizer:blueprints@lists.akraino.org

Meeting Content (minutes / recording / slides / other):

Agenda and MOM: 29 May 2023

Agenda:

- 1. discuss about maturity review of EaltEdge
 - a. AUTH-9229 in lynis is solved
 - b. KHV002 is solved

Agenda and MOM: 15 May 2023

Agenda:

- 1. discuss about maturity review of EaltEdge
 - a. AUTH-9229 in lynis is solved
 - b. KHV002 is going to solve by update the k8s

Agenda and MOM: 17 Apr 2023

Agenda:

- 1. discuss about maturity review of EaltEdge
 - a. two issue in lynis checking
 - i. AUTH-9229
 - ii. KHV002

Agenda and MOM: 20 Mar 2023

Agenda:

- 1. discuss about maturity review of EaltEdge
 - a. need a new EaltEdge env ---env is ok
 - b. need two jekins need to process
 - c. lynis should be for matuiry check --need to process

Agenda and MOM: 29 Aug 2022

Agenda:

- 1. discuss about maturity review of EaltEdge
 - a. need a new EaltEdge env ---env is ok
 - b. need two jekins need to process
 - c. lynis should be for matuiry check --need to process

Agenda and MOM: 22 Aug 2022

Agenda:

- 1. discuss about maturity review of EaltEdge
 - a. need a new EaltEdge env
 - b. need two jekins
 - c. lynis should be for matuiry check

Agenda and MOM: 13 Jun 2022

- 1. Release 6 tasks Completed
- 2. LFedge EALTEDge setup Completed
- 3. LFEdge demo preparation In progress

MOM:

Agenda and MOM: 23 May 2022

Agenda:

- 1. Release 6 requirements
 - a. Edgegallery version update to 1.5 Completed
- 2. CI setup for release 6
 - a. AIO Mode
 - i. AIO mode CI setup Completed
 - ii. Test execution along with Jenkins Job Completed
 - iii. Nexus log push Completed
 - iv. Frequency Twice in a week
 b. MUNO mode completed
 - - i. Build is setup completed
 - c. Security/Validation
 - Security builds with bluval completed
 Issue fixes InPorgress
 - - 1. Vuls complted
 - 2. Lyns complted
 - 3. Kube-hunter Inprogress
- 3. subcommittee review:
 - a. API doc update if required Completed
 - b. upstream matrix update Completed
 - c. Docs update for rel 6 Completed
 - d. Security and Validation exception approval Inprogress(1 Kube-hunter is pending)
- 4. Update release matrix sheet Completed
- 5. One page data sheet for rel 6 Completed
- 6. Issues Discussion No open queries

MOM:

1. Attend Security/Validation Meeting - (meeting notice shared for both security and validation) Sachin/khem

Agenda and MOM: 16 May 2022

Agenda:

- 1. Release 6 requirements
 - a. Edgegallery version update to 1.5 Completed
 - i. wiki page updated
 - ii. code commit status
- 2. CI setup for release 6
 - a. AIO Mode
 - i. AIO mode CI setup Completed
 - ii. Test execution along with Jenkins Job Completed
 - iii. Nexus log push Completed
 - iv. Frequency Twice in a week b. MUNO mode completed
 - - i. Build is setup completed
 - c. Security/Validation
 - i. Security builds with bluval completed
 - ii. Obtain Issue reported by tool complted
 - iii. Attend Security/Validation Meeting Sachin
 - iv. Issue fixes InPorgress
 - 1. Vuls complted
 - 2. Lyns complted
 - 3. Kube-hunter Inprogress
- 3. subcommittee review:
 - a. API doc update if required Completed
 - b. upstream matrix update Completed
 - c. Docs update for rel 6 Completed
 - d. Security and Validation exception approval Inprogress(1 Kube-hunter is pending)
- 4. Update release matrix sheet Completed
- 5. One page data sheet for rel 6 Completed
- 6. Issues Discussion No open queries

MOM:

- 1. Attend Security/Validation Meeting (meeting notice shared for both security and validation) Sachin/khem
- 2. Join and confirm any requirement for validation for release 6 sachin

Agenda and MOM: 02 May 2022

Agenda:

- 1. Release 6 requirements
 - a. Edgegallery version update to 1.5 Completed
 - i. wiki page updated
 - ii. code commit status
- 2. CI setup for release 6
 - a. AIO Mode
 - i. AIO mode CI setup Completed
 - ii. Test execution along with Jenkins Job Completed
 - iii. Nexus log push Completed
 - iv. Frequency Twice in a week
 - b. MUNO mode completed
 - i. Build is setup - completed
 - c. Security/Validation
 - i. Security builds with bluval completed
 - ii. Obtain Issue reported by tool complted
 - iii. Attend Security/Validation Meeting Sachin
 - iv. Issue fixes InPorgress
 - 1. Vuls complted
 - 2. Lyns complted
 - 3. Kube-hunter Inprogress
- 3. subcommittee review:
 - a. API doc update if required Inprogress
 - b. upstream matrix update Inprogress
 - c. Docs update for rel 6 Completed
 - d. Security and Validation exception approval Inprogress
- 4. Update release matrix sheet Completed
- 5. One page data sheet for rel 6 Completed
- 6. Issues Discussion No open queries

MOM:

- 1. Attend Security/Validation Meeting (meeting notice shared for both security and validation) Sachin/khem
- 2. Join and confirm any requirement for validation for release 6 sachin

Agenta and MOM: 25 Apr 2022

Agenda:

- 1. Release 6 requirements
 - a. Edgegallery version update to 1.5 Completed
 - i. wiki page updated
 - ii. code commit status
- 2. CI setup for release 6
 - a. AIO Mode
 - i. AIO mode CI setup Completed
 - ii. Test execution along with Jenkins Job Completed
 - iii. Nexus log push In-Progress
 - iv. Frequency Twice in a week
 b. MUNO mode completed
 - - i. Build is setup completed
 - c. Security/Validation
 - i. Security builds with bluval completed
 - ii. Obtain Issue reported by tool complted
 - iii. Attend Security/Validation Meeting Sachin
 - iv. Issue fixes InPorgress
 - 1. Vuls complted
 - 2. Lyns complted
 - 3. Kube-hunter Inprogress
- 3. subcommittee review:
 - a. API doc update if required open
 - b. upstream matrix update open
 - c. Docs update for rel 6 Open
 - d. Security and Validation exception approval open
- 4. Update release matrix sheet Open
- 5. One page data sheet for rel 6 open
- 6. Issues Discussion No open queries

MOM:

1. Attend Security/Validation Meeting - (meeting notice shared for both security and validation) Sachin

Agenta and MOM: 18 Apr 2022

Agenda:

- 1. Release 6 requirements
 - a. Edgegallery version update to 1.5 Completed
 - i. wiki page updated ii. code commit status
- 2. CI setup for release 6
 - a. AIO Mode
 - i. AIO mode CI setup Completed
 - ii. Test execution along with Jenkins Job Completed
 - iii. Nexus log push Open
 - iv. Frequency Twice in a week
 b. MUNO mode In Progress
 - i. Build is setup - completed
 - c. Security/Validation
 - i. Security builds with bluval completed
 - ii. Obtain Issue reported by tool complted
 - iii. Attend Security/Validation Meeting Sachin
 - iv. Issue fixes InPorgress
 - 1. Vuls complted
 - 2. Lyns complted
 - 3. Kube-hunter Inprogress
- 3. subcommittee review:
 - a. API doc update if required open
 - b. upstream matrix update open
 - c. Docs update for rel 6 Open
- 4. Issues Discussion No open queries

MOM:

1. Attend Security/Validation Meeting - (meeting notice shared for both security and validation) Sachin

Agenta and MOM: 04 Apr 2022

Agenda:

- 1. Release 6 requirements
 - a. Edgegallery version update to 1.5 Completed
 - i. wiki page updated
 - ii. code commit status
- 2. CI setup for release 6
 - a. AIO Mode
 - i. AIO mode CI setup Completed
 - ii. Test execution along with Jenkins Job Completed
 - iii. Nexus log push Open
 - iv. Frequency Twice in a week b. MUNO mode In Progress i. Build is setup - completed

 - c. Security/Validation
 - i. Security builds with bluval In progress
 - ii. Obtain Issue reported by tool Open
 - iii. Attend Security/Validation Meeting Sachin
 - iv. Issue fixes Open
- 3. subcommittee review:
 - a. API doc update if required open
 - b. upstream matrix update open
 - c. Docs update for rel 6 Open
- 4. Issues Discussion No open queries

MOM:

1. Attend Security/Validation Meeting - (meeting notice shared for both security and validation) Sachin

Agenta and MOM: 28 Mar 2022

- 1. Release 6 requirements
 - a. Edgegallery version update to 1.5 Completed
 - i. wiki page updated
 - ii. code commit status
- 2. CI setup for release 6
 - a. AIO Mode

- i. AIO mode CI setup Completed
- ii. Test execution along with Jenkins Job Completed
- iii. Nexus log push Open
- iv. Frequency Twice in a week
- b. MUNO mode In Progress
 - i. Installation Controller is ok, but edge is failing
- c. Security/Validation
 - i. Obtain Issue reported by tool Open
 - ii. Attend Security/Validation Meeting Sachin
 - iii. Issue fixes Open
- 3. Issues Discussion No open queries

MOM:

1. Attend Security/Validation Meeting - Sachin

Agenta and MOM: 21 Mar 2022

Agenda:

- 1. Release 6 requirements
 - a. Edgegallery version update to 1.5 Completed
 - i. wiki page updated
 - ii. code commit status
- 2. CI setup for release 6
 - a. AIO Mode
 - i. AIO mode CI setup Completed
 - ii. Test execution along with Jenkins Job InProgress
 - iii. Nexus log push Open
 - iv. Frequency Twice in a week
 - b. MUNO mode Open
 - c. Security/Validation
 - i. Obtain Issue reported by tool Open
 - ii. Attend Security/Validation Meeting Sachin
 - iii. Issue fixes Open
- 3. Issues Discussion No open queries

MOM:

1. Attend Security/Validation Meeting - Sachin

Agenta and MOM: 28 Feb 2022

Agenda:

- 1. Release 6 requirements
 - a. Edgegallery version update to 1.5
 - i. wiki page updated
 - ii. code commit status
- 2. 5G MEC system BP updates Feng
- 3. Issues Discussion

MOM:

Agenda:

- 1. Release 6 requirements
 - a. Edgegallery version update to 1.3
 - i. wiki page updated
 - ii. code commit in progress
- 2. 5G MEC system BP updates Feng
- 3. Open Discussion

MOM:

Agenta and MOM: 06 Dec 2021

Agenda:

1. Release 6 requirements

- a. Edgegallery version update to 1.3

 - i. wiki page updated
 ii. code commit is completed
- 2. 5G MEC system BP updates Feng
- 3. Open Discussion

MOM: 1. MUNO mode wiki page and code commit in progress.

Agenta and MOM: 29 Nov 2021

Agenda:

- 1. Release 6 requirements
- a. Edgegallery version update to 1.32. 5G MEC system BP updates Feng
- 3. Open Discussion

MOM:

Agenta and MOM: 22 Nov 2021

Agenda:

- 1. Release 6 requirements
- a. Edgegallery version update to 1.32. 5G MEC system BP updates Feng
- 3. Open Discussion

MOM:

Agenta and MOM: 15 Nov 2021

Agenda:

- 1. Release 6 requirements
 - a. Edgegallery version update to 1.3
- 2. 5G MEC system BP updates Feng
- 3. Open Discussion

MOM:

Agenta and MOM: 08 Nov 2021

Agenda:

- 1. Release 5 Status
- 2. Release 6 requirements
 - a. Edgegallery version update
- 3. 5G MEC system BP updates Feng
- 4. Open Discussion

MOM:

Agenta and MOM: 25 Oct 2021

Agenda:

- 1. Release 5 Status
- 2. Release 6 requirements
 - a. Edgegallery version update
- 3. 5G MEC system BP updates Feng
- 4. Open Discussion

MOM:

Agenta and MOM: 18 Oct 2021

Agenda:

- 1. Release 5 Status
- 2. Release 6 requirements
- a. Edgegallery version update
 3. 5G MEC system BP updates Feng
- 4. Open Discussion

MOM:

Agenta and MOM: 13 Sep 2021

Agenda:

- 1. Release 5 Status
- 2. Release 6 requirements
 - a. Edgegallery version update
- 3. 5G MEC system BP updates Feng
- 4. Open Discussion

MOM:

Agenta and MOM: 06 Sep 2021

Agenda:

- 1. Release 5 Status
- 2. EG presentation and demo in TSC call
- 3. 5G MEC system BP updates Feng
- 4. Open Discussion

MOM:

- 1. Release 5 review done: Release 5 Planning
- 2. EdgeGallery presentation in TSC call: TSC 2021-09-02 (Thursday) 7:00 am Pacific
- 3. perssitance support with local host in EG 1.1 khem

Agenta and MOM: 23 Aug 2021

Agenda:

- 1. Release Activities khem/jameel
 - a. Security/Validation issue analysis & fix
 - i. KubeHunter CAP-NET-RAW
 - b. Documentation Gaurav/Khemendra c. Upstream matrix - Jameel
 - d. API Doc khem
- e. one page data sheet

 2. 5G MEC system BP updates Feng
- 3. Open Discussion

MOM:

Agenta and MOM: 09 Aug 2021

- 1. Release Activities khem/jameel

 - b. Documentation Gaurav/Khemendra
 - c. Upstream matrix Jameel
 - d. API Doc khem
 - e. one page data sheet
- 2. 5G MEC system BP updates Feng
- 3. Open Discussion

MOM:

Agenta and MOM: 02 Aug 2021

Agenda:

- 1. Release Activities khem/jameel
 - a. Security/Validation issue analysis & fix
 - i. KubeHunter CAP-NET-RAW
 - b. Documentation Gaurav/Khemendra
 - c. Upstream matrix Jameel
 - d. API Doc khem
 - e. one page data sheet
- 2. 5G MEC system BP updates Feng
- 3. Open Discussion

MOM:

1. Update application deployment prerequisite steps for EG 1.1 version - khem/Jameel

Agenta and MOM: 26 Jul 2021

Agenda:

- 1. Release Activities khem
 - a. SonoBuoy Integration
 - Tool integration with BlueVal Asked for exception for 1 node setup.
 - b. Security/Validation issue analysis & fix
 - i. Vuls Tool ran and issue identified -
 - ii. Lynis Tool ran and issue identified
 - iii. KubeHunter -
- c. Documentation Gaurav/Khemendra
- 2. 5G MEC system BP updates Feng
- 3. Open Discussion

MOM:

- 1. Security scan for kube-hunter one open issue CAP-NET-RAW khem
- 2. review the Rel 5 docs and fix if any comments khem/gaurav
- 3. Velero installation integration and fixing of failure in edge jameel
- 4. API doc update if any and upstream matrix update khem/jameel(upstream matrix)
- 5. Rel 5 matrix Release 5 Planning

Agenta and MOM: 19 Jul 2021

Agenda:

- 1. Release Activities Srini
 - a. SonoBuoy Integration
 - i. Tool integration with BlueVal Asked for exception for 1 node setup.
 - b. Security/Validation issue analysis & fix
 - i. Vuls Tool ran and issue identified -
 - ii. Lynis Tool ran and issue identified
 - iii. KubeHunter -
- c. Documentation Gaurav/Khemendra
- 2. 5G MEC system BP updates Feng
- 3. Open Discussion

MOM:

- 1. SonoBuoy Exception confirmation khem, send mail and confirm in Release 5 matrix
- 2. Share sample application pkg to satish/ruben to test EG portals and deployment khem

Agenta and MOM: 12 Jul 2021

- 1. Release Activities Srini
 - a. SonoBuoy Integration
 - i. Tool integration with BlueVal Asked for exception for 1 node setup.
 - b. Security/Validation issue analysis & fix

- i. Vuls Tool ran and issue identified -
- ii. Lynis Tool ran and issue identified
- iii. KubeHunter -
- c. Documentation Gaurav/Khemendra
- 2. 5G MEC system BP updates Feng
- 3. Open Discussion

MOM:

- 1. Join Validation call on wednesday to discuss the status of exception for SonoBuoy Integration Gaurav/Khemendra
- 2. Security Vuls exception status check via wiki page/mail Gaurav/Khemendra
- 3. Security Lynis exception status check via wiki page/mail Gaurav/Khemendra
- 4. KubeHunter Cap-net-raw issue ICN BP already fixed
- https://zoom.us/rec/play/U5IYgAoWd0PTvauuast0yx8uKrOxuOYtW5NCzt0reBg9lorqxlrb5hlJCKz0INYS8tvCCmlJI-VQ4yMG.tEjlAF1i8v1k9b7o? startTime=1616419702000

Agenta and MOM: 05 Jul 2021

Agenda:

- 1. Release Activities Srini
 - a. SonoBuoy Integration
 - i. Tool integration with BlueVal upgrade to latest version InProgress
 - b. Security/Validation issue analysis & fix Srini
 - i. Vuls Tool ran and issue identified
 - ii. Lynis Tool ran and issue identified
 - iii. KubeHunter -
- c. Documentation Gaurav/Khemendra Open
- 2. 5G MEC system BP updates Feng
- 3. Open Discussion

Agenta and MOM: 28 Jun 2021

Agenda:

- 1. Release Activities Srini
 - a. SonoBuoy Integration
 - i. Tool integration with BlueVal upgrade to latest version InProgress
 - b. Security/Validation issue analysis & fix Srini
 - i. Vuls Tool ran and issue identified
 - ii. Lynis Tool ran and issue identified
 - iii. KubeHunter -
 - c. Documentation Gaurav/Khemendra Open
- 2. 5G MEC system BP updates Feng
- 3. Open Discussion

MoM:

- Kubehunter 4-5 issues analysis Khemendra
- Vuls & Lynis findings needs to be consolidated and to be presented in Security Subcommittee meeting Srini
- SonoBuoy Follow up with Security subcommittee Srini
- Installation guide for release 5 Target by next week

Agenta and MOM: 21 Jun 2021

Agenda:

- 1. EALTEdge integration with EG & other components Srini Done
- 2. Release Activities Srini
 - a. CI Setup Done
 - b. BlueVal Integration Done
 - c. SonoBuoy Integration
 - i. Tool integration with BlueVal upgrade to latest version InProgress
 - d. Security/Validation issue fix Open
 - e. Documentation Gaurav/Khemendra Open
- 3. 5G MEC system BP updates Feng
- 4. Open Discussion

- 1. EdgeGallery Documentation Enterprise Applications on Lightweight 5G Telco Edge
- 2. Figures to be sent to Tina Khemendra

3. EdgeGallery Demo: https://zoom.us/rec/share/RTTIEqzEJ3LFf-Vla5D4C5Gpn9bwidKa0Jzl9K3GDbFwatxzLnrt7p40o51PzezL.zlVe6hoem21CTnXY?startTime=1616419702000

Agenta and MOM: 07 Jun 2021

Agenda:

- 1. EALTEdge with latest EdgeGallery installation MUNO mode Srini
- 2. R4 branching status Khemendra
- 3. 5G MEC system BP updates Feng
- 4. Open Discussion

MoM:

- 1. Security/Validation process/rule for release 5 to be checked Srini
- 2. API subcommittee needs to be aproached if any change in API
- 3. Documentation subcommittee needn't be approached Follow release 4 structure
- 4. BLOG of EALTEdge
- 5. Source code analysis for 5G MEC BP Ref: EALT-EDGE Source code Analysis.

Agenta and MOM: 24 May 2021

Agenda:

- 1. EALTEEdge with latest EdgeGallery installation Srini
- 2. R4 branching status Khemendra
- 3. 5G MEC system BP updates Feng
- 4. Open Discussion

MoM:

- 1. Ruben to share the Portal issue with Srini
- 2. R4 branching status Khemendra

Agenta and MOM: 17 May 2021

Agenda:

- 1. Demo about EALTEEdge with latest EdgeGallery installation Srini
- 2. SmartShelf Demo Khemendra/Vidya
- 3. R4 branching status Khemendra
- 4. 5G MEC system BP updates Feng
- 5. Open Discussion

MoM:

- 1. Demo with MUNO mode for EaltEdge with EdgeGallery installation srini
- 2. analyze logs to find the failure root cause of Edgegallery installtion Srini
- 3. R4 branching status Khemendra to update
- 4. BLOG to be created in EALTEdge wiki page and share link with jlovato@linuxfoundation.org
- 5. Release 5 updates (our BP fall in class 1)- khem/srini Release 5 Planning

Agenta and MOM: 10 May 2021

Agenda:

- 1. Demo about EALTEEdge with latest EdgeGallery installation Srini
- 2. SmartShelf Demo Khemendra/Vidya
- 3. R4 branching status Khemendra
- 4. 5G MEC system BP updates Feng
- 5. Open Discussion

MoM:

- 1. Send mail after PR merge Srini
- 2. R4 branching status Khemendra to update
- 3. BLOG to be created in EALTEdge wiki page and share link with jlovato@linuxfoundation.org

Agenta and MOM: 03 May 2021

Agenda:

1. EdgeGallery version upgrade status. - Srini

- 2. SmartShelf use case enhancement Khemendra
- 3. R4 branching status Khemendra
- 4. 5G MEC system BP updates Feng
- 5. Open Discussion

MoM:

- 1. Demo about EALTEEdge with latest EdgeGallery installation Srini
- 2. SmartShelf Demo Khemendra
- 3. Provide R4 branch name to LFN team khemendra
- 4. Rel 5 requirements consolidated list and status gaurav/khemendra

Agenta and MOM: 26 Apr 2021

Agenda:

- 1. EdgeGallery version upgrade status. Srini
- 2. SmartShelf use case enhancement Khemendra
- 3. R4 branching status Khemendra
- 4. 5G MEC system BP updates Feng
- 5. Open Discussion

MoM:

- 1. Demo about EALTEEdge with latest EdgeGallery installation Srini
- 2. SmartShelf Demo Khemendra
- 3. R4 branching followup with LFN Khemendra
- 4. Feedback to Ruben mail Srini

Agenta and MOM: 12 Apr 2021

Agenda:

- 1. EdgeGallery upgrade status check. Srini
- 2. 5G MEC system BP updates feng
- 3. Open Discussion

MoM:

- 1. Ruben querries update in mail gaurav
- 2. Edgegallery status update in mail and get help from Ruben team if required srini
- 3. Original figures required for documentation by Tina Khemendra/done
- 4. R4 Branching out Khemendra raised ticket to LFN

Agenta and MOM: 05 Apr 2021

Agenda:

- 1. EdgeGallery UPF integration framework https://docs.google.com/presentation/d/1S0Qm09HltZWNIF0jrUjJr1riEzyBH7nl/edit#slide=id.p3
- 2. EdgeGallery upgrade status check. Srini
- 3. Open Discussion

MoM:

- 1. Original figures required for documentation by Tina Khemendra
- 2. R4 Branching out Khemendra raised ticket to LFN

Agenta and MOM: 29 Mar 2021

Agenda:

- $1. \ \ Release\ 5\ Requirement\ Discussion\ -\ https://drive.google.com/drive/folders/15AxiuT-wYBhiuqiF9XBolh1ozQnRzKef?usp=sharing$
- 2. Review of Application landing & source code analysis page EALT-EDGE Landing Application, EALT-EDGE Source code Analysis.
- 3. Open Discussion

- 1. LF ticket/mail for R4 branch Khemendra
- 2. Add link to 0.9 documentation on how to develop/deploy application using portal/API Gaurav
- 3. Intermediate upgrade to EG 1.0 Srini

Agenda:

- 1. EALTEdge (upstream EdgeGallery) Application development & deployment demo (with Smart Retail APP as an example) Khemendra
- 2. XipLink requirement introduction Tim
- 3. R4 code branching status
- 4. Open Discussion

Meeting Recordings: https://zoom.us/rec/share/RTTIEqzEJ3LFf-Vla5D4C5Gpn9bwidKa0Jzl9K3GDbFwatxzLnrt7p40o51PzezL.zlVe6hoem21CTnXY?startTime=1616419702000

MoM:

- 1. EALTEdge Release 5 draft plan and request for input Gaurav
- 2. Landing application EALT-EDGE Landing Application Srini
- 3. Source Code analysis page to be reviewed and discussed during next week call Srini
- 4. R4 code branching mail to LFEdge Khemendra

Agenta and MOM: 15 Mar 2021

Agenda:

- 1. EALTEdge upgrade to EdgeGallery Chocolate release status Srini
- 2. R4 code branching status

MoM:

- EALTEdge (upstream EdgeGallery) Deployment demo for ROBO use case plan for next week (as needed by university folks)- Khemendra
- R4 code branching out Srini/Khemendra
- 03/01/2021 03/03/2021 Akraino Technical Meetings (Akraino conferernce)
- Release 4 Documentation Enterprise Applications on Lightweight 5G Telco Edge (EALTEdge)
- Note: From next week meeting will be an hour before because of daylight saving change in US.

Agenta and MOM: 08 Mar 2021

Agenda:

- 1. EALTEdge Akraino Technical Virtual Conference Updates Gaurav
- 2. EALTEdge (upstream EdgeGallery) Deployment demo for ROBO use case Khemendra
- 3. Open Discussion

MoM:

Agenta and MOM: 22 Feb 2021

Agenda:

- 1. EALTEdge BP: Demo Application development status Khemendra/Srini
- 2. Discussion on Installation problem Ruben/Kaique (UFG)
- 3. Akraino Technical meet 2021 Gaurav
- 4. Open Discussion

MoM:

- 1. R4 branch (LF ticket to be raised) Khemendra
- 2. Elton reported problem troubleshooting Vidya/Srini
- 3. Code repo wiki page Srini

Agenda and MOM: 15 Feb 2021

Agenda:

- 1. EALTEdge BP: Demo Application development status Khemendra/Srini
- 2. EALTEdge BP: Release 4 branching khem
- 3. 5G/MEC BP: Updates Feng/Eagen
- 4. Community Updates Khemendra
- 5. Open Discussion

- 1. Plan to complete Demo Application khem / srini
- 2. Raise Ticket to LF for create new barnch for 4 khem
- 3. Add wiki page for code structure and landing Applications. srini
- 4. Landing Application EALTEDGE Srini / Khem ROBO Usecase

Agenda and MOM: 08 Feb 2021

Agenda:

- 1. EALTEdge BP: Demo Application development status Khemendra/Srini
- 2. EALTEdge BP: Release 4 branching khem
- 3. 5G/MEC BP: Updates Feng/Eagen
- 4. Community Updates Khemendra
- 5. Open Discussion

MoM:

- 1. Plan to complete Demo Application khem / srini
- 2. Raise Ticket to LF for create new barnch for 4 khem
- 3. Add wiki page for code structure and landing Applications. srini
- 4. Landing Application EALTEDGE Srini / Khem ROBO Usecase

Agenda and MOM: 01 Feb 2021

Agenda:

- 1. EALTEdge BP: Demo Application development status Khemendra/Srini
- 2. EALTEdge BP: Release 4 branching khem
- 3. 5G/MEC BP: Updates Feng/Eagen
- 4. Community Updates Khemendra
- 5. Open Discussion

MoM:

- 1. Plan to complete Demo Application khem / srini
- 2. Add wiki page for code structure and landing Applications. srini
- 3. Landing Application EALTEDGE Srini / Khem ROBO Usecase

Agenta and MOM: 25 Jan 2021

Agenda:

- 1. EALTEdge BP: Demo Application development status Khemendra/Srini
- 2. EALTEdge BP: Release 4 branching
- 3. 5G/MEC BP: Updates Feng/Eagen
- 4. Community Updates Khemendra
- 5. Open Discussion

MoM:

- 1. Plan for Smart Retail Demo Khemendra/Srini
- 2. plan to fix code this week and raise ticket for new branch next week khemendra
- 3. Installation troubleshoot need more issue info Srini
- 4. Book TSC slot on 26th Jan.
- 5. Add wiki page for code structure and landing Applications. srini

Agenta and MOM: 18 Jan 2021

Agenda:

- 1. EALTEdge BP: Demo Application development status Khemendra/Srini
- 2. EALTEdge BP: Release 4 branching
- 3. 5G/MEC BP: Updates Feng/Eagen
- 4. Community Updates Khemendra
- 5. Open Discussion

MoM:

- 1. Plan for Smart Retail Demo Khemendra
- 2. 5G/MEC to apply for TSC slot
- 3. R5 Planning 03/01/2021 03/03/2021 Akraino Technical Meetings Spring

Agenta and MOM: 11 Jan 2021

- 1. EALTEdge Release 4 TSC Review updates Gaurav
- 2. EALTEdge Demo Application development status Khemendra/Srini
- 3. 5G/MEC BP updates Feng/Eagen
- 4. Community Updates Khemendra
- 5. Open Discussion

MoM:

- 1. TSC review TSC 2020-12-10 (Thurs) 7 am Pacific
- 2. ROBO use case tracking
 - a. FE development is in-progress (Testing with Backend is started, Design review is needed, especially wrt. how to show the backup)
 - b. Integration of opensource for backup & restore is done, more testing is in-progress
- 3. Release 5 roadmap sheet to be created and shared Gaurav
- 4. Release 4 cut branch raise ticket to LF khemendra

Agenta and MOM: 04 Jan 2021

Agenda:

- 1. EALTEdge Release 4 TSC Review updates Gaurav
- 2. EALTEdge Demo Application development status Khemendra/Srini
- 3. 5G/MEC BP updates Feng/Eagen
- 4. Community Updates Khemendra
- 5. Open Discussion

MoM:

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- 3. Release 5 roadmap sheet to be created and shared Gaurav

Agenta and MOM: 14 Dec 2020

Agenda:

- 1. EALTEdge Release 4 TSC updates Gaurav
- 2. Release 4 subcommittee review status Release 4 Planning
- 3. 5G/MEC BP updates Feng
- 4. Community Updates Khemendra
- 5. Open Discussion

MoM:

- 1. Security failure handled and updated to security WG, Randy already updated the result in release 4 planning page
- 2. Lynis logs link needs to be updated in release 4 planning page Khemendra
- 3. Documentation update as suggested during call is completed and mail is sent
- 4. One consolidated mail to TSC needs to be sent Gaurav

Agenta and MOM: 07 Dec 2020

Agenda:

- 1. EALTEdge Release 4 Progress Review Gaurav
- 2. Release 4 subcommittee review status Gaurav
 - a. API
 - b. Security
 - c. Validation
 - d. Documentation
 - e. Upstream
- 3. TSC Review preparedness
 - a. Datasheet
 - b. Logs
 - c. Release planning page update
- 4. 5G/MEC BP updates Feng
- 5. Community Updates Khemendra
- 6. Open Discussion

- 1. Example APP commit to be done by tomorrow Khemendra
- 2. Open EBS & Influx DB Completed
- 3. Velero Needs storage, using miniO On X86 its working, on ARM it has issues
 - a. Need 2nd edge node with X86 Arvind
 - b. Ansible playbook for velero needs to be committed Sharan (To add a condition that it should only run on X86)
- 4. Release 4 subcommittee review status Gaurav
 - a. API Completed
 - b. Security Mail to Randy is sent, To be discussed in today Security WG call and after final verification need to update the R4 planning page
 - c. Validation SonoBuoy exception available as K8s release is greater than 1.16 (Akraino BluVal Exception Request)
 - d. Documentation Review completed, Remarks/Recommendations handled.

- e. Upstream Completed
- 5. TSC Review preparedness
 - a. Datasheet to be uploaded to R4 planning page Gaurav
 - b. Recent Logs link to be updated Srini
- 6. 5G MEC BP vulnerabilities Eages to share with Srini for some quick help

Agenta and MOM: 30 Nov 2020

Agenda:

- 1. EALTEdge Release 4 Progress
- 2. Release 4 deliverables to various subcomittee review
- 3. Subcomittee Updates
- 4. 5G/MEC BP updates Feng
- 5. Community Updates Khemendra
- 6. Open Discussion

MoM:

- 1. Kube-Hunter open point discussion with Security WG Srini/Khem
- Upstream WG Where we need to update https://wiki.akraino.org/display/AK/Upstream+Dependency+Matrix+and+Upstream+Project+Information

Mail to Upstream WG - Gaurav

3. R4 Documentation - Release 4 Documentation - Enterprise Applications on Lightweight 5G Telco Edge (EALTEdge)

Agenta and MOM: 23 Nov 2020

Agenda:

- 1. EALTEdge Release 4 Progress
- 2. Release 4 deliverables to various subcomittee review
- 3. Subcomittee Updates
- 4. 5G/MEC BP updates Feng
- 5. Community Updates Khemendra
- 6. Open Discussion

MoM:

- 1. Reviewed status progress
- 2. Subcomittee review delierables status
 - a. Documentation
 - i. Follow R3 document structure and have first level document before next Monday Srini
 - ii. Next week plan for document review based on progress (adhoc meeting during next week)
 - b. Security
 - i. Vuls is approved Link to be added Srini
 - ii. Lyns is approved Have verbal confirmation from WG
 - iii. Kube-Hunter One pending issue need further discussion with WG
 - c. Validation
 - i. Approval is there Link to be added Srini d. $\ensuremath{\mathsf{API}}$
- i. API is approved Link to be added Gaurav Blueprint Projects API Reporting Requirements
- e. TSC
- i. Logs needs to be pushed to nexus Srini
- ii. Datasheet to be prepared Open
- iii. 10th December is scheduled date
- f. Upstream ??

Agenta and MOM: 13 Nov 2020

Agenda:

- 1. EALTEdge Release 4 Progress
- 2. API Subcomittee template update Gaurav
- 3. Security WG Updates Srini
- 4. 5G/MEC BP updates Feng
- 5. Community Updates Khemendra
- 6. Open Discussion

- 1. Progress reviewed
- 2. API subcomittee confirmed review of EALTEdge during TSC call
- 3. Reminder mail to Jane for sharing mind map Gaurav
- 4. Change in BP timings Decided to go for 6:30 am PST Monday (To start from 23-11) Khemendra

5. TSC BP review page created, BP can fill the details - EALTEdge BP review scheduled on 10th

Agenta and MOM: 06 Nov 2020

Agenda:

- 1. EALTEdge Release 4 Progress
- Security WG Updates Srini
 5G/MEC BP updates Feng
- 4. Community Updates Khemendra
- 5. Open Discussion

MoM:

- 1. Release 4 review date booked
- 2. Status tracking done
- 3. API Subcomittee discussion planned today

Agenta and MOM: 30 Oct 2020

Agenda:

- 1. EALTEdge Release 4 Progress
- 2. Security WG Updates Srini
- 3. Doc WG Updates Arvind
- 4. 5G/MEC BP updates Feng
- 5. Community Updates Khemendra
- 6. Open Discussion

MoM:

- 1. R4 plan MoM https://docs.google.com/spreadsheets/d/1_-c1QYwJKDH_IZLz0p1m1C387ApZ_FD1PPL5R-L_GrU/edit#gid=0
- 2. Security CVE exception list Akraino CVE Vulnerability Exception Request
- 3. Documentation to follow release 3 guidelines. Also to add code structure document
- 4. Release 4 TSC Dates -Release 4 Planning

Agenta and MOM: 23 Oct 2020

Agenda:

- 1. EALTEdge Release 4 Progress
- 2. API Subcomittee R4 deliverable Gaurav
- 3. Security WG Updates Srini
- 4. 5G/MEC BP updates Feng
- 5. Community Updates Khemendra
- 6. Open Discussion

MoM:

- 1. API subcomittee Form is filled and status is updated Blueprint Projects API Reporting Requirements
- 2. Security subcomittee CVE list, after security meeting update matrix for open vul Akraino CVE Vulnerability Exception Request
- 3. Get clear requirement from Dec subcomittee for Rel4. Arvind
- 4. How to contribute with code structure can be added (reference IEC BP)

Agenta and MOM: 16 Oct 2020

Agenda:

- 1. EALTEdge Release 4 Progress
- 2. API Subcomittee R4 deliverable Gaurav
- 3. Security WG Updates Srini
- 4. 5G/MEC BP updates Feng
- 5. Community Updates Khemendra
- 6. Open Discussion

MoM

- 1. API subcomittee Form needs to be filled-Blueprint Projects API Reporting Requirements
- 2. Security subcomittee CVE list Akraino CVE Vulnerability Exception Request
- 3. https://lists.akraino.org/calendar Calendar link
- 4. How to contribute with code structure can be added (reference IEC BP)

Agenta and MOM: 09 Oct 2020

Agenda:

- 1. Akraino Conference Summary
- 2. EALTEdge Release 4 Initial Requirements Gaurav
- 3. EALTEdge Release 4 Plan Gaurav
- 4. Security WG Updates Srini
- 5. 5G/MEC BP updates Feng
- 6. Community Updates Khemendra
- 7. Open Discussion

MoM:

- 1. Release 4 Requirement & Plan: https://drive.google.com/drive/folders/1F-_JwGXggf9s30EnHWCDl9b7AyrYtlQA?usp=sharing
- 2. API Subcomittee Required Details needs to be filled in required form (Khemendra to attach link here)
- 3. Status for the plan action to be added All

Agenta and MOM: 25 Sep 2020

CANCELLED

Agenta and MOM: 18 Sep 2020

Agenda:

- 1. Last week MoM Update
- 2. EALTEdge BP updates Gaurav
- 3. 5G MEC BP update Feng
- 4. Akraino community update Khemendra
- 5. Open discussion

MoM:

- 1. Akraino Technical Meetup Reviewed all activities
 - a. slides/demo videos ready
 - b. ealtedge slides shared to Alex
- 2. feng will share features list Feng
- 3. EALTEdge R4 requirement list creation Gaurav
- 4. Srini need to provide more log for kong issue on arm. kong has latest arm alpine image publish, srini/arvind will try new image and reply with more details.

Agenta and MOM: 11 Sep 2020

Agenda:

- 1. Last week MoM Update
- 2. EALTEdge BP updates Gaurav
- 3. 5G/MEC BP Presentation/Updates Feng
- 4. Akraino community update Khemendra
- 5. Open discussion

MoM:

- 1. Demo Video is ready, final finish pending
- 2. Akraino Technical Meeting- Fall:

Use cases for EALTEdge and ELIOT demos

MEC ecocystem - alex will incude EALTEdgd, gaurav will share next week

3. release 4 - edgegallery MEC projects as upstream project in EALTEdge

MOM: 04 Sep 2020

- $1. \ A kraino \ technical \ meetup \ registration \ https://www.cvent.com/d/p7qztk/4W?ct=50221cf5-5496-4c34-9ec0-3b52b1bf1204$
- 2. Vertical Industry meetup registration https://lists.akraino.org/g/tsc/message/1126
- 3. EALTEdge update
 - a. Demo preparation update: Coding completed, video preparation in-progress
- b. wiki updated forr vault/cert-manager-- done
- 4. Check with Alex Reznik on joint talk on MEC implementation in EALTEdge.

5. Presentation 5g slice in weekly meeting - Feng

MOM: 28 Aug 2020

- 1. registration open for Akraino Technial meetup
- 2. Akraino Blog for R3 -- can have one blog from EALTEdge
- 3.. akraino technical meetup on september 23-24
- BP presentations
- EALTEdge demo
- check with etsi talks check with Alex Reznik if we can participate and talk technical details with respect to etsi and EALTEdge

MOM: 31 Jul 2020

1. Ealt-edge demo

Inference and Training of the model successfully done in Local Environment.

TODO

- Training with all types of defects. Srini
- Need to setup the environment in the cloud environment in x86 and ARM environment Srini
- 2. Integration of Vault with Cert-Manager and Kong in ARM machine needs to be done.

Arvind/Srini (Status: Github issue raised for Vault and Kong)

- 3. documentation
- certmanger/vault steps/readme -- Completed Arvind.

TODO - To be reviewed by Gaurav and Khemendra.

- mepagent, kong and mepserver - Documentation completed by Arvind.

TODO - First level review to be done by Abhijit

- 4. kong on ARM support
- -Details logs needs to be reverted Arvind

Github Issue Link: https://github.com/Kong/kong/issues/6095

MOM: 24 Jul 2020

- 1. Ealt-edge demo
- -Checked library code used for model building and the built model can be inferred.
- -Capture image using CV2.
- -Dig deeper into the inferencing part TODO Srini/Abhijit/Khemendra
- 2. Https enable with cert automated by cert-manager and vault
- -Functionality wise it's already completed
- -Documentation preparation is ongoing Arvind
- -Same needs to be tested in ARM system Arvind/Srini
- 3. production and development mode support
- Completed
- 4. documentation
- certmanger/vault steps/readme -- in-progress Arvind/Abhijit
- mepagent, kong and mepserver in progress Arvind/Abhijit
- 5. kong on ARM support
- -Details logs needs to be reverted Srini

MOM: 17 Jul 2020

- 1. Ealt-edge demo
- check high level code struct, flow and useas of tf/opencv
- check for hardware support and try to compile and run and test input/output
- 2. Https enable with cert automated by cert-manager and vault
- done and related code is checked
- 3. production and development mode support
- CLI code changes done and ansiable changes in progress
- 4. documentation
- certmanger/vault steps/readme -- done. need to checkin

- mepagent, kong and mepserver in progress
- 5. kong on ARM support follow with kong guys

MOM: 03 Jul 2020

- Work on Demo for Blueprint to continue next week. Currently Analysis and Trial is being done with Face Recognition project.
 Open security issues in test report to be worked on after release. Srini and Feng can work together on that.
 Checking for Maturity for the Blueprint,

- 4. Quotes to be checked with Jill for Release 3.
- 5. Security feature testing to continue, artifacts can be committed after Release.

17/04/2020



Agenda & MoM:



Agenda & MoM:



Agenda & MoM:



Akraino 5G MEC... 20200529.pptx

Agenda & Mom:



Akraino 5G MEC... 20200515.pptx

Agenda & MoM:



Akraino 5G MEC... 20200522.pptx

Agenda & MoM: