# Agenda

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<thead>
<tr>
<th>Time</th>
<th>Topic</th>
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<tbody>
<tr>
<td>5 Min</td>
<td>DevOps Updates</td>
<td>Ernesto</td>
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<tr>
<td>15 Min</td>
<td>Standardize make version/git-semver</td>
<td>Emilio</td>
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<tr>
<td>5-10 Min</td>
<td>edgex-docs “latest” alias</td>
<td>Farshid</td>
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<tr>
<td>5-10 Min</td>
<td>Updating or removing old GitHub releases</td>
<td>Farshid</td>
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<td>5-10 Min</td>
<td>edgex-ui-go Angular unit tests</td>
<td>Ernesto</td>
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<td>AOB / Opens</td>
<td>Ernesto</td>
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Attendees

- Ernesto Ojeda (Host, me)
- Bill Mahoney (Intel)
- Emilio
- Farshid Tavakolizadeh - Canonical
- James Butcher (IOTech)
DevOps WG Update

Pipeline Related
  • #407 [In Progress] Standardize make version between Jenkins and Snap builds
  • #409 [Backlog] edgex-ui: add UI unit test to pipeline (ng test)

Other
  • #389 [Complete] Help optimize local developer make docker builds
Misc

• Updating or removing outdated Github releases: [https://edgexfoundry.slack.com/archives/CE46S51DX/p1656593283735239](https://edgexfoundry.slack.com/archives/CE46S51DX/p1656593283735239)

• Referencing doc pages with latest alias: [https://github.com/edgexfoundry/edgex-docs/pull/831](https://github.com/edgexfoundry/edgex-docs/pull/831)
edgex-ui-go Angular Unit Test

• Add new Dockerfile in `web` directory
• Add new make target in Makefile to run tests inside a docker container
• Update “test” make target to also call unit testing
• No extra changes to pipeline should be required if everything is isolated to make and uses docker.
Notes

• Standardize make version/git-semver
  • We will not be proceeding with modifications to git-semver as proposed by Emilio.
  • Focus more time on other open source alternatives to tagging.

• Old GitHub releases:
  • Remove existing old releases (except edgex-ui)
  • Farshid and his team will look at creating a GitHub action workflow to create releases from pushed tags.

• edgex-docs latest tag:
  • Update edgeXReleaseDocs to move latest alias on release.
  • Update DockerHub descriptions/overviews to use latest link.
DevOps Levski Scope

- **htmlproofer checks on each edgex-docs PR (👕 Small)**
  - Plugin in for yaml disabled --task to enable it in the pipeline always
- **Makedocs–support for variables (👕 Small)**
  - Research first
  - Understand impacts on Htmlproofer
  - This would help with docs as well as API docs
- **Automate version bump in swagger api files on release (埂 Small)**
  - Modification to global libraries; adding a new step in the release process
  - Done manually today
- **Assist GUI team to automate testing –Jim to coordinate with GUI (👕 Medium)**
  - Size TBD
- **Create a consistent make version target in the Makefile (奈 Medium)**
  - snaps and CI/CD share the same version
  - Requires touching most repositories
  - Having our own SPIFFE/SPIRE Nexus image for use in builds ((#) Medium)
  - Temporary solution until the Spire team has their own multi-arch images
  - Optimize local edgex-go builds using a local image as a caching layer
Notes