DevOps Working Group

Thursday July 7, 2022
## Agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Min</td>
<td>DevOps Updates</td>
<td>Ernesto</td>
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<tr>
<td>10-15 Min</td>
<td>Mkdocs variable support</td>
<td>Bill</td>
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<tr>
<td>5 Min</td>
<td>AOB / Opens</td>
<td>Ernesto</td>
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Attendees

Ernesto Ojeda (Host, me)
James Butcher (IoTech)
Bill Mahoney (Intel)
Chinu Joy (Intel)
Emilio
Farshid Tavakolizadeh - Canonical
Jim White
DevOps WG Update

Pipeline Related
- #400 [In Progress] Go 1.18 upgrade for Go pipelines.
- #401 [In Progress] mkdocs support for variables
- #402 [In Progress] htmlproofer checks on each edgex-docs PR

Other
- #389 [In Progress] Help optimize local developer make docker builds
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 (👕 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 (👕 Small)
  - Size TBD

- Create a consistent make version target in the Makefile (💕 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