## Agenda

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<thead>
<tr>
<th>Time</th>
<th>Topic</th>
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<tr>
<td>5 Min</td>
<td>DevOps Updates</td>
<td>Ernesto</td>
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<tr>
<td>10-15 Min</td>
<td>Minnesota Release Topics</td>
<td>Ernesto</td>
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<tr>
<td>5 Min</td>
<td>AOB / Opens</td>
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Attendees
DevOps WG Update

Pipeline Related

- [#412](in_progress) [In Progress] Update edgeXReleaseDocs pipeline after latest changes
- [#413](in_progress) [In Progress] Update Swagger API version on release
- [#284] Update edgexfoundry DockerHub Overviews for Kamakura
Minnesota Release DevOps Topics

• Muti-arch docker builds? #4150
• Self-hosted Swagger documentation using SwaggerUI: https://github.com/swagger-api/swagger-ui
• Misc Pipeline enhancements?
• Other Topics…
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 (👖 Medium)**
  - 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**

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Notes

• Multi-arch builds are still low priority. We DevOps can build in a simple function to be ready when/if multi-arch image builds are higher priority.

• Swagger-ui is not wanted by the community. Not enough features to warrant the swagger-ui. POC embedded swagger docs into mkdocs.

• POC Simple GitHub Actions and Simple Reusable workflow.

• Chore: Look into solution to remove required Jenkins status checks when no Jenkinsfile is in the repo.