Items Covered

1. Disclaimer
2. M4 Status
3. HealthCheck status
4. CSIT status
5. Pending Commits
6. Project Findings
7. Recommendations on RC0 Status
8. RC0 Conditions to address
9. Criteria to Pass RC1 and RC2
10. Next Steps
Disclaimer

• Things are changing quickly. What was false yesterday, may be true the am
• This report is mainly based on RC0 findings reported by PTLs
• Please help me to stay honest
Update on project who did not Pass M4 on time.
The following project have now passed M4:
1. DMAAP
2. EXTERNAL API
3. VVP
4. AAF

Use case UI need to address the following:
1. Reach 50% code coverage
2. FOSS: concern on mysql-connector-java dependency
## HealthCheck Status

- **30 ONAP projects**

<table>
<thead>
<tr>
<th>Status 04/26</th>
<th>OOM</th>
<th>Heat</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>5</td>
<td>7</td>
</tr>
<tr>
<td>Done</td>
<td>17</td>
<td>20</td>
</tr>
<tr>
<td>WIP</td>
<td>8</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Status 04/19</th>
<th>OOM</th>
<th>Heat</th>
</tr>
</thead>
<tbody>
<tr>
<td>NA</td>
<td>5</td>
<td>6</td>
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<tr>
<td>Done</td>
<td>9</td>
<td>16</td>
</tr>
<tr>
<td>WIP</td>
<td>16</td>
<td>8</td>
</tr>
</tbody>
</table>

### Analysis:

1. Still some efforts required to finalize OOM HealthCheck
   1. In matters of days for most projects
   2. May be 1 week for others (OOF, DCAE,...)
2. Some projects did not provided HealthCheck in Amsterdam and are making the effort as a stretch for Beijing (CLI, VNFS SDK, VVP for OOM)
### CSIT Status

<table>
<thead>
<tr>
<th>Status</th>
<th>CSIT</th>
<th>Notes</th>
</tr>
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<tbody>
<tr>
<td>NA</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Done</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>WIP</td>
<td>1 (logging)</td>
<td></td>
</tr>
<tr>
<td>No Plan</td>
<td>1</td>
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</tr>
</tbody>
</table>

**Analysis:**
1. There is no long timer WIP projects
2. Usually CSIT issue are addressed within days
<table>
<thead>
<tr>
<th>ID</th>
<th>Subject</th>
<th>Status</th>
<th>Owner</th>
<th>Project</th>
<th>Branch</th>
<th>Updated</th>
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<tbody>
<tr>
<td>42338</td>
<td>Improve JUnit test coverage</td>
<td>Merge</td>
<td>Ian Howell</td>
<td>aafauthz</td>
<td>master</td>
<td>7 days ago</td>
</tr>
<tr>
<td>42323</td>
<td>Improve JUnit test coverage</td>
<td>Merge</td>
<td>Ian Howell</td>
<td>aafauthz</td>
<td>master</td>
<td>7 days ago</td>
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<tr>
<td>42111</td>
<td>Add postman scripts for HPA manual testing</td>
<td>Merge</td>
<td>Ruiyu Ying</td>
<td>opfthas</td>
<td>master (hpa)</td>
<td>8 days ago</td>
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<tr>
<td>33527</td>
<td>azure arm templates for deployment</td>
<td>Merge</td>
<td>Michael O’Brien</td>
<td>oom</td>
<td>master</td>
<td>8 days ago</td>
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<td>32037</td>
<td>rancher 2.0 automated k8s install</td>
<td>Merge</td>
<td>Michael O’Brien</td>
<td>oom</td>
<td>master</td>
<td>8 days ago</td>
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<td>41586</td>
<td>Refactor api definition yamls to support jinja2</td>
<td>Merge</td>
<td>Moshe Hoadley</td>
<td>vimdk/dovetail-integration</td>
<td>master (dovetail_integration)</td>
<td>8 days ago</td>
</tr>
<tr>
<td>39673</td>
<td>WIP: Adding OOM related files for opf</td>
<td>Merge</td>
<td>Sathy Isukapalli</td>
<td>oom</td>
<td>master</td>
<td>8 days ago</td>
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<tr>
<td>41891</td>
<td>Fixed Review Comments - operation Business logic</td>
<td>Merge</td>
<td>Mojahidul Islam</td>
<td>sdc</td>
<td>master (interfaceOperation)</td>
<td>8 days ago</td>
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<td>37221</td>
<td>Add INFO yml file</td>
<td>Merge</td>
<td>Jessica Wagantall</td>
<td>sdc/onap-oil</td>
<td>master (info-file)</td>
<td>8 days ago</td>
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<tr>
<td>41621</td>
<td>Improve JUnit test coverage</td>
<td>Merge</td>
<td>Ian Howell</td>
<td>aafauthz</td>
<td>master</td>
<td>9 days ago</td>
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<tr>
<td>41787</td>
<td>increased coverage for absData and TextIndex</td>
<td>Merge</td>
<td>Gabo Maurer</td>
<td>aafauthz</td>
<td>master</td>
<td>9 days ago</td>
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<tr>
<td>40959</td>
<td>Improve JUnit test coverage</td>
<td>Merge</td>
<td>Ian Howell</td>
<td>aafauthz</td>
<td>master</td>
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<tr>
<td>40455</td>
<td>Implement E2E deletion workflow</td>
<td>Merge</td>
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<td>so</td>
<td>master</td>
<td>12 days ago</td>
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<tr>
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<td>Merge</td>
<td>Priyanka Jain</td>
<td>oom</td>
<td>master</td>
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<td>Merge</td>
<td>Priyanka Jain</td>
<td>oom</td>
<td>master</td>
<td>12 days ago</td>
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<tr>
<td>38675</td>
<td>Add filebeat container for VF-C components</td>
<td>Merge</td>
<td>Han yaman</td>
<td>oom</td>
<td>master</td>
<td>13 days ago</td>
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<td>41279</td>
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<td>Merge</td>
<td>Gabo Maurer</td>
<td>aafauthz</td>
<td>master</td>
<td>13 days ago</td>
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<tr>
<td>40821</td>
<td>Increase coverage in cad/cdplaintext and cad/cdplaintext</td>
<td>Merge</td>
<td>Ian Howell</td>
<td>aafauthz</td>
<td>master</td>
<td>2 weeks ago</td>
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<tr>
<td>40529</td>
<td>Get test coverage of UserChainMapi to 100%</td>
<td>Merge</td>
<td>Ian Howell</td>
<td>aafauthz</td>
<td>master</td>
<td>2 weeks ago</td>
</tr>
<tr>
<td>40527</td>
<td>Get Test coverage for MultiGat to 100%</td>
<td>Merge</td>
<td>Ian Howell</td>
<td>aafauthz</td>
<td>master</td>
<td>2 weeks ago</td>
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<tr>
<td>40525</td>
<td>Fix up several JUnits</td>
<td>Merge</td>
<td>Ian Howell</td>
<td>aafauthz</td>
<td>master</td>
<td>2 weeks ago</td>
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<tr>
<td>40219</td>
<td>Add TODO comments for removing global endpoints</td>
<td>Merge</td>
<td>Shashank Kumar Shankar</td>
<td>music/distributed-kv-store</td>
<td>master</td>
<td>3 weeks ago</td>
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<tr>
<td>37627</td>
<td>Initial Control Loop HealthCheck</td>
<td>Merge</td>
<td>Brian Freeman</td>
<td>testsuite</td>
<td>master (closedloop)</td>
<td>3 weeks ago</td>
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<tr>
<td>28965</td>
<td>Fixed issue with string interpolation.</td>
<td>Merge</td>
<td>Przemyslaw Wasaka</td>
<td>oom</td>
<td>master</td>
<td>3 weeks ago</td>
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<tr>
<td>26736</td>
<td>State Monitoring: Policy Issue-ID: OOM-30</td>
<td>Merge</td>
<td>Pramod Kumar Shanma</td>
<td>oom</td>
<td>master</td>
<td>3 weeks ago</td>
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<tr>
<td>38951</td>
<td>unit test</td>
<td>Merge</td>
<td>Zhanh ab</td>
<td>oom</td>
<td>master</td>
<td>3 weeks ago</td>
</tr>
<tr>
<td>38147</td>
<td>Initial draft of full normative API Resource Model</td>
<td>Merge</td>
<td>Bin Hu</td>
<td>oom</td>
<td>master</td>
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<tr>
<td>35697</td>
<td>Changing to port [[Value nodePortPrefix ]]21</td>
<td>Merge</td>
<td>Sylvain Desbureaux</td>
<td>oom</td>
<td>amsterdam (OOM-679)</td>
<td>6 weeks ago</td>
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<tr>
<td>31007</td>
<td>put right node port for port 8101 of sonc</td>
<td>Merge</td>
<td>Sylvain Desbureaux</td>
<td>oom</td>
<td>amsterdam (OOM-679)</td>
<td>6 weeks ago</td>
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<tr>
<td>34423</td>
<td>first push of Security Committee CLI dashboard</td>
<td>Merge</td>
<td>Tony Hansen</td>
<td>integration/security</td>
<td>master</td>
<td>6 weeks ago</td>
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<tr>
<td>23768</td>
<td>vCPE Usucase Artifacts</td>
<td>Merge</td>
<td>Lingi Deng</td>
<td>oom</td>
<td>master</td>
<td>6 weeks ago</td>
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<tr>
<td>26135</td>
<td>Add jenkins publisher to maven verify job</td>
<td>Merge</td>
<td>Jeremy Phelps</td>
<td>oom</td>
<td>master (doc)</td>
<td>7 weeks ago</td>
</tr>
<tr>
<td>25969</td>
<td>Added prepend script content to OOM User Guide</td>
<td>Merge</td>
<td>Anuj Kapoor</td>
<td>oom</td>
<td>master (doc)</td>
<td>3 months ago</td>
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<tr>
<td>26238</td>
<td>Added OOM Node Port List based on components</td>
<td>Merge</td>
<td>Anuj Kapoor</td>
<td>oom</td>
<td>master (doc)</td>
<td>3 months ago</td>
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<tr>
<td>28367</td>
<td>Added proxy configuration from cloud POV</td>
<td>Merge</td>
<td>Przemyslaw Wasaka</td>
<td>oom</td>
<td>master</td>
<td>3 months ago</td>
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</tbody>
</table>
Project Findings

• Refer to attached Excel file, RC0 sheet
Recommendations on RC0 status

• Criteria: Run Time project to Pass OOM and Heat Deployment

**Pass:**
1. AAI
2. APPC
3. CLAMP
4. CLI (April 22)
5. CCSDK
6. DMAAP
7. DOC
8. HOLMES
9. INTEGRATION
10. MODELLING
11. MSB
12. MULTICLOUD
13. MUSIC
14. OOM
15. POLICY (April 22)
16. SDNC (April 22)
17. SO
18. VID
19. VFC
20. VNFRQTS (Design Time)
21. VNFSDK (Design Time)
22. VVP (Design Time)
23. USECASE UI (left over from M4 fixed on April 26, after TSC meeting)
24. SDC (with the exception of still working on reaching 50% code coverage)

**Conditional:**
1. AAF
2. DCAE (1)
3. EXTERNAL API
4. LOGGING
5. PORTAL (1)
6. OOF

(1) High Priority
## RC0 Conditions to address

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>CONDITIONS</th>
</tr>
</thead>
</table>
| AAF                      | Address OOM and HEAT deployments  
Reach 50% code coverage     |
| DCAE                     | Address OOM deployment                                                      |
| EXTERNAL API             | Address OOM deployment                                                      |
| LOGGING                  | Address OOM deployment  
Reach 50% code coverage  
Implement CSIT              |
| PORTAL                   | Address OOM deployment                                                      |
| OOF                      | Address OOM and HEAT deployments                                            |
| USECASE UI (left over from M4) | Get the build working to address FOSS concerns on mysql-connector-java  
dependency (Update on April 26, After TSC meeting: commit fix the issue) |
Criteria to Pass RC1 and RC2

• RC1:
  1. Pass OOM Deployment (and heat for contingency)
  2. Pass Pair Wise testing for all projects
  3. Pass vFW / vLB + vCPE + VoLTE regression use case for projects on critical path

• RC2:
  1. Pass all S3P
  2. Pass all Use cases (HPA, CM, PNF, Manual Scaling) for projects on critical path

Critical path projects:
1. AAI
2. AAF
3. APPC
4. CCSDK
5. CLAMP
6. DCAE
7. DMAAP
8. HOLMES
9. INTEGRATION
10. MSB
11. MULTICLOUD
12. MUSIC
13. OOF
14. OOM
15. POLICY
16. PORTAL
17. SDC
18. SDNC
19. SO
20. VID
21. VFC
22. USECASE UI
Contingency Plan Options to keep the Release Date

• Testing Priority
  - Platform Maturity test completion
    1. Stability
    2. Resiliency
    3. Security
    4. Scalability
    5. Performance
    6. Manageability
    7. Usability
      (4 to 6 rely on OOM)
  - Functional Requirements
    1. Manual Scaling
    2. HPA
    3. CM
    4. PNF

• Focus on Critical Path Projects (in //)
  - Test early on HEAT

• If Needed
  - Support HEAT deployment only if OOM is not ready with critical path components by RC1
  - Minimum Critical Path (to be discussed):
    remove OOM, Integration, OOF, Music, UseCase UI, CCSDK, Holmes, CLAMP from testing plan (TBD).

Note: This slide presented to PTLs on Monday, April 23. Feedback: Teams are working hard to make to release on time with expected scope and thus this contingency plan was perceived as premature to speak about.
Next Steps

• Daily Bugs Report
• Only high priority Bugs can be checked in after RC0
• Beijing Branch
  - Email to LF + CC Release Manager
谢谢