## AAI R3 Platform Maturity

### Platform Maturity

Refering to [CII Badging Security Program](#) and [Platform Maturity Requirements](#), fill out the table below by indicating the actual level, the targeted level for the current release and the evidences on how you plan to achieve the targeted level.

<table>
<thead>
<tr>
<th>Area</th>
<th>Actual Level</th>
<th>Targeted Level</th>
<th>How, Evidences</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Performance</strong></td>
<td>1</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Key</td>
<td>Summary</td>
<td>Assignee</td>
<td>Status</td>
<td>Resolution</td>
</tr>
<tr>
<td>AAI-1266</td>
<td>[search-data-service] Platform Maturity - Performance</td>
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<tr>
<td>AAI-1265</td>
<td>[gizmo] Platform Maturity - Performance</td>
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<td>AAI-1264</td>
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<tr>
<td>AAI-1263</td>
<td>[sparky] Platform Maturity - Performance</td>
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</tr>
<tr>
<td>AAI-1262</td>
<td>[data-router] Platform Maturity - Performance</td>
<td>Unassigned</td>
<td>CLOSED</td>
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</tr>
<tr>
<td>Showing 5 out of 9 issues</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Stability | 1 | 2 | | |
| Key | Summary | Assignee | Status | Resolution |
| AAI-1320 | [search-data-service] Platform Maturity - Stability | Unassigned | CLOSED | Done |
| AAI-1319 | [gizmo] Platform Maturity - Stability | Unassigned | CLOSED | Done |
| AAI-1318 | [champ] Platform Maturity - Stability | Unassigned | CLOSED | Done |
| AAI-1317 | [sparky] Platform Maturity - Stability | Unassigned | CLOSED | Done |
| AAI-1316 | [data-router] Platform Maturity - Scalability | James Forsyth | CLOSED | Done |
| Showing 5 out of 9 issues |

- 0 – none
- 1 – baseline performance criteria identified and measured
- 2 & 3 – performance improvement plans created & implemented
<table>
<thead>
<tr>
<th>Resiliency</th>
<th>2</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Key</td>
<td>Summary</td>
<td>Assignee</td>
</tr>
<tr>
<td>AAI-1329</td>
<td>[search-data-service] Platform Maturity - Resiliency</td>
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<tr>
<td>AAI-1328</td>
<td>[gizmo] Platform Maturity - Resiliency</td>
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<td>AAI-1327</td>
<td>[champ] Platform Maturity - Resiliency</td>
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<td>AAI-1326</td>
<td>[sparky] Platform Maturity - Resiliency</td>
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<tr>
<td>AAI-1325</td>
<td>[data-router] Platform Maturity - Resiliency</td>
<td>Unassigned</td>
</tr>
</tbody>
</table>

- 0 – none
- 1 – manual failure and recovery (< 30 minutes)
- 2 – automated detection and recovery (single site)
- 3 – automated detection and recovery (geo redundancy)

Showing 5 out of 9 issues

AAI will leverage OOMs single site failure detection and recovery
<table>
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<tr>
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<th>Resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAI-1650</td>
<td>[search-data-service] Support HTTPS to Elastic Search</td>
<td>Mark Leonard</td>
<td>CLOSED</td>
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<tr>
<td>AAI-1588</td>
<td>[graphadmin] Platform Maturity - Security: NexusIQ Vulnerability Remediation</td>
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<td>AAI-1504</td>
<td>[event-client] Platform Maturity - Security: NexusIQ Vulnerability Remediation</td>
<td>Tian Lee</td>
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</tr>
</tbody>
</table>

Showing 5 out of 28 issues

AAI will maintain 50+ test coverage

For javascript components, AAI will reach to attain +10% from the initial scan coverage value.

- 0 – none
- 1 – CII Passing badge + 50% Test Coverage
- 2 – CII Silver badge; internal communication encrypted; role-based access control and authorization for all calls
- 3 – CII Gold
### Scalability

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>AAI-1287</td>
<td>[search-data-service] Platform Maturity - Scalability</td>
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<td>CLOSED</td>
<td>Won't Do</td>
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<td>AAI-1286</td>
<td>[gizmo] Platform Maturity - Scalability</td>
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<td>CLOSED</td>
<td>Won't Do</td>
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<td>Unassigned</td>
<td>CLOSED</td>
<td>Won't Do</td>
</tr>
<tr>
<td>AAI-1284</td>
<td>[sparky] Platform Maturity - Scalability</td>
<td>Unassigned</td>
<td>CLOSED</td>
<td>Won't Do</td>
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<td>AAI-1283</td>
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<td>Unassigned</td>
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<td>Won't Do</td>
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</table>

AAI will leverage OOM

- 0 – no ability to scale
- 1 – single site horizontal scaling
- 2 – geographic scaling
- 3 – scaling across multiple ONAP instances

### Manageability

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<th>Resolution</th>
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<tbody>
<tr>
<td>AAI-1278</td>
<td>[search-data-service] Platform Maturity - Manageability</td>
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</table>

AAI needs to investigate the level of compliance we can reach with the ONAP logging specification 1.2

- 1 – single logging system across components; instantiation in < 1 hour
- 2 – ability to upgrade a single component; tracing across components; externalized configuration management
### Usability

<table>
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</tr>
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<tbody>
<tr>
<td>AAI-1268</td>
<td>[sparky] Platform Maturity - Usability</td>
<td>Arul Nambi</td>
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<td>[aai-common] Platform Maturity - Usability</td>
<td>Unassigned</td>
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</table>

Two issues

- 1 – user guide; deployment documentation; API documentation
- 2 – UI consistency: usability testing; tutorial documentation