

Guilin Release Platform Maturity

This table summarizes each project's plan in regard to support of "Platform Maturity" in Guilin Release. The data below are extracted from each project plan.

The Platform Maturity recommendations are documented in [Platform Maturity Requirements](#) (and sub-pages) from [Jason Hunt](#)



Legend

Color code:

- **Red**: below maturity level
- **Yellow**: same maturity.
- **Green**: improved maturity level.

M1 Actual represents the assessment before M1. M1 Target represents, at M1 date, what the team plans to implement. M4 result represents what has been really implemented at M4 date . All these fields are self-assessed by the team.

CII Badging Tracking: <http://tlhansen.us/onap/cii.html>

	Design / Run-Time	AREA																				
		Performance (min: Level 2 for closed-loop project; 0 for others)			Stability (min: level 2 all projects)			Resiliency (min: level 2 for runtime, level 1 others)			Security (min: Project Level 2, 70% at silver)			Scalability (min: level 1 for runtime projects)			Manageability (min: level 2 all projects)			Usability (min: level 2 all projects)		
		M1 Actual	M1 Target	M4 result	M1 Actual	M1 Target	M4 result	M1 Actual	M1 Target	M4 result	M1 Actual	M1 Target	M4 result	M1 Actual	M1 Target	M4 result	M1 Actual	M1 Target	M4 result	M1 Actual	M1 Target	M4 result
Min TSC Recommendations																						
Project Name																						
A&AI	R	1	1	1	1	1	1	2	2	2	1+ (75% toward silver)	1+ (75% toward silver)	1+ (75% toward silver)	1	1	1	1	1	1	1	1	1
CLAMP	D	0	0	0	1	1	1	1	1	1	1+	1+	1+	1	1	1	1	1	1	1	1	1
Common Controller SDK	R	0	0	0	NA	NA	NA	2	2	2	1+ (75% toward silver)	1+ (75% toward silver)	1+ (75% toward silver)	NA	NA	NA	2	2	2	2	2	2
DCAE	D & R	1	1	1	2	2	2	2	2	2	1+ (76% Silver)	1+	1+ (84% Silver)	1	1	1	1+	1+	1+	1+ (see Note#13)	1+	1+
DMaaP	R	1	1	1	2	2	2	2	2	2	1+	1+	1+	1	1	1	1+	1+	1+	1	1	1
External API Framework	R	2	2	2	2	2	2	2	2	2	1+	1+	1+	1	1	1	1	1	1	2	2	2
Holmes	R	2	2	2	1	1	1	1+	1+	1+	1+	1+	1+	1	1	1	1	1	1	1+	1+	1+
Microservices Bus	R	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2	2	2	2
Modeling	D/R	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2
Multi VIM /Cloud	R	1	1	1	2	2	2	2	2	2	2	2	2	1	1	1	1	1	1	2	2	2
ONAP CLI	D & R	1	1	1	1	2	2	2	2	2	1.5 Note #28	1.5	1.5	1	1	1	1	1	1	2 Note #28	2	2
ONAP Optimization Framework	R	1	1	1	1	1	1	2	2	2	1+ (75% toward silver)	1+ (75% toward silver)	1+	1	1	1	1	1	1	1	1	1
ONAP Usecase UI Project	R	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	1	2	2	2
Policy Framework Project Proposal	D & R	D: 1 R: 2	D: 1 R: 2	D: 1 R: 2	2	2	2	D: 2 R: 2	D: 2 R: 2	D: 2 R: 2	2 (silver)	2 (silver)	2	1	1	1	2	2	2	2	2	2
Portal Platform Project Proposal	D & R	2 (Note #27)	2 (Note #27)	2	2 (Note #27)	2 (Note #27)	2	2	2	2	2	2	2	1	1	1	2	2	2	2+	2+	2+
SDN-C	R	0	0	0	1	1	1	2	2	2	1+ (75% toward silver)	1+ (75% toward silver)	1+ (75% toward silver)	1	1	1	2	2	2	2	2	2

Service Design & Creation	D	0	0	0	2 (Note #2)	2 (Note #2)	2 (Note #2)	1	1	1	1 (Note #12)	1 (Note #12)	1 (Note #12)	1	1	1	1 (Note #10)	1 (Note #10)	1 (Note #10)	1	1	1
Service Orchestrator	R	1	1	1	1	1	1	2	2	1	1 (89% towards Silver)	1	1+	1	1	1	1	1	1	1	1	1
VFC	R	1	1	1	1	1	1	2	2	2	1	1	1	1	1	1	2	2	2	2	2	2
VID	R	0	0	0	2	2	2	2	2	2	2	2	2	1	1	1	2	2	2	2	2	2
VNF SDK	D	0	0	0	1	1	1	1	1	1	1.5	1.5	1.5	1	1	1	1	1	1	2 (Note #19)	2	2

Note 1: Assumption is that platform 72 hour test is run by Integration team;

Note 2: Assumption is that platform 72 hour test is run by Integration team

Note 10: logging spec very close to 1.2;

Note 11: Will work Logging Spec in Guilin

Note 12: plus AAF-generated certificate and HTTPS mode by default.

Note 13: Level2 - Swagger definition completed; new component API's standardized with [ONAP API Common Versioning Strategy](#) and some existing component (VESCollector) updated

Note 14: All level2 requirements will be addressed except logging compliance (for older component).

Note 16: CII silver level > 70%. All external ONAP communication over secure interface. Not all internal communication secure and being deferred to EI Alto.

Note 17: MDC and markers to be implemented. Project is already using EELF framework for logging.

Note 18: VNFSDK Already support to expose API via Https, blocked http. oom updated.

Note 19: VNFSDK integrate OPNFV Dovetail and ONAP CLI to run the xNF Test cases and VNFSDK also have a portal to trigger the tests.

Note 24: the logging project reads logs from other components and displays to Kibana.

Note 25: retrieve information from other components via API.

Note 26: Assuming AAF Resource needs are met.

Note 27: Angular upgrade Completed, Security updates planned in Guilin release for Portal.

Note 28: CLI https enabled, direct vulnerability cleared with available new 3rd party versions, but silver badge is not applied yet. so given with 1.5. increased manageability by providing additional commands already. usability increased with provided web console, linux console and direct mode

Note 29: SO is working on supporting its current interfaces over Https. Ingress based implementation is in progress to support this in Guilin.