

Beijing-RC2-s3p

Beijing Release Platform Maturity

S3P /Maturity Area	Committed Beijing Level	Test	Result
Performance	Level 1	baseline performance criteria identified and measured	<p>Perf Test is executed and measured the response time for random beijing CLIs.</p> <p>Here is the reports</p> <p>cli-s3p-day-1.txt</p> <p>cli-s3p-day-2.txt</p> <p>cli-s3p-day-3.txt</p> <p>NOTE: Both Perf and stability tests are conducted simultaneously.</p>
Stability	Level 1 -	72 hour component level soak w/random transactions	<p>For 72 hours, ONAP CLI is soaked with random beijing CLI with different kind of samples.</p> <p>OCLIP is stable and does not break in between.</p> <p>Here is the report:</p> <p>cli-s3p-day-1.txt</p> <p>cli-s3p-day-2.txt</p> <p>cli-s3p-day-3.txt</p> <p>NOTE: Both Perf and stability tests are conducted simultaneously.</p>
Resiliency	Level 1	manual failure and recovery (< 30 minutes)	<p>As part of testing, OCLIP was crashing due to some jline jar issues and is fixed now.</p> <p>No crash occurred during the test</p> <p>It can be started with in a minute manually.</p>
Security	Level 1	CII Passing badge + 50% test coverage	<p>CII passing</p> <p>73.4 % coverage</p>
Scalability	Level 1	single site horizontal scaling	<p>CLI is tested in a ONAP OOM and Heat based deployment on a given site.</p> <p>NOTE: stand-alone deployment would help to install multiple instances of CLI.</p> <p>And currently it scales across multiple versions of the product, ONAP amsterdam and beijing. 250+ CLIs from single installation.</p>
Manageability	Level 1	single logging system across components; in stantiation in < 1 hour	<p>Installation by docker/zip (takes less than a minute)</p> <p>Logging for troubleshooting in place</p>
Usability	Level 2	user guide; deployment documentation; API documentation; adherence to coding guidelines	<p>http://onap.readthedocs.io/en/latest/submodules/cli.git/docs/tutorial</p>