SPEC SERT 2 Suite
Platform Acceptance Certificate

ISO / IEC 21836:2020 Ver. E

2024-12-10

Client Configuration Reference Intel_Lin_OJDK17

Platform Intel Xeon 5th Gen -- Ubuntu 2022.04.04 -- OJDK 17 (17+35-2724)

Platform Owner Robert Readshaw -- Intel Corporation

Acceptance Scope CPU Architecture

CPU Architecture Intel Xeon 5th Gen
CPU Architecture Class Intel Xeon
CPU Model(s) X5XX+

OS Ubuntu 2022.04.04

JVM OJDK 17 (17+35-2724)

Memory Memory Size: 1024GB
DIMMs per Channel: 1, DIMMs per Socket: 8
AC -- Minimum supported Memory size: 16 GB
AC -- Maximum supported Memory Size: 4096 GB

Storage HDD Quantity: , NVMe Quantity: , SSD Quantity: 2

SERTv2 2.0.8

Reference(s) N/A

NOTE: Some details may be obfuscated for pre-release hardware, data behind this Platform Acceptance is available from SPEC upon request -- e-mail sertsupport@spec.org

ISO / IEC 21836 Requirement	System: Configuration Summary	Pass / Fail
9.3.5.4.2.2, Validity & Variance	AC: X5XX+ -- 1024GB @ 5.6GT/s -- SSD, SSD	Pass
9.3.5.4.2.3, CPU socket test	AC: X5XX+ -- 1024GB @ 5.6GT/s -- SSD, SSD	Pass
9.3.5.4.2.5, CPU core count test	AC: X5XX+ -- 1024GB @ 5.6GT/s -- SSD, SSD	Pass
9.3.5.4.2.6, Memory size test	AC: X5XX+ -- 1024GB @ 5.6GT/s -- SSD, SSD	Pass