SPEC SERT 2 Suite
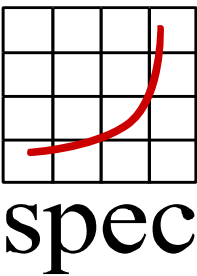# Platform Acceptance Certificate

ISO / IEC 21836:2020 Ver. E

2022-10-30

Client Configuration Reference Intel_Lin_OJDK17

Platform Intel(R) Xeon(R) Scalable X Gen -- RHEL 8.5 -- OJDK17+35

Platform Owner Sanjay Sharma -- Intel Corporation

Acceptance Scope CPU Architecture

CPU Architecture Intel(R) Xeon(R) Scalable X Gen
CPU Architecture Class Intel(R) Xeon(R) Family
CPU Model(s) X4XX

OS RHEL 8.5

JVM OJDK17+35

Memory Memory Size: 1024GB
DIMMs per Channel: 2, DIMMs per Socket: 16
AC -- Minimum supported Memory size: 16 GB
AC -- Maximum supported Memory Size: 2048 GB

Storage HDD Quantity: 2, NVMe Quantity: 0, SSD Quantity: 1

SERTv2 2.0.6

Reference(s) 0

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: X4XX -- 1024GB @ 4.8GT/s -- 2, 2	Pass
9.3.5.4.2.3, CPU socket test	AC: X4XX -- 1024GB @ 4.8GT/s -- 1, 1	Pass
9.3.5.4.2.5, CPU core count test	AC: X4XX -- 512GB @ 4.8GT/s -- 1, 1	Pass
9.3.5.4.2.6, Memory size test	AC: X4XX -- 512GB @ 4.8GT/s -- 1, 1	Pass