SPEC SERT 2 Suite
Platform Acceptance Certificate

ISO / IEC 21836:2020 Ver. E

2026-03-31

Client Configuration Reference AMD_EPYC_Lin_OJDK17_2

Platform AMD EPYC 8xx5 -- RHEL 9.4 -- OpenJDK 17.0.18

Platform Owner Pais Johann -- AMD

Acceptance Scope CPU Architecture

CPU Architecture AMD EPYC 8xx5
CPU Architecture Class AMD EPYC
CPU Model(s) AMD EPYC 8635P, AMD EPYC 8225P

OS RHEL 9.4

JVM OpenJDK 17.0.18

Memory Memory Size: 384GB
DIMMs per Channel: 1, DIMMs per Socket: 6
AMD Reference Platform -- Minimum supported Memory size: 16 GB
AMD Reference Platform -- Maximum supported Memory Size: 1152 GB

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

SERTv2 2.0.8

Reference(s) https://spec.org/sert2/sert-jvm_options-2.0/#AMD_EPYC_Lin_OJDK17_2

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	AMD Reference Platform: AMD EPYC 8635P -- 384GB @ 6.4GT/s -- Samsung SSD 980 Pro, Samsung SSD 980 PRO (separate partition of OS drive)	Pass
9.3.5.4.2.3, CPU socket test	AMD Reference Platform: AMD EPYC 8635P -- 384GB @ 6.4GT/s -- Samsung SSD 980 Pro, Samsung SSD 980 PRO (separate partition of OS drive)	N/A
9.3.5.4.2.5, CPU core count test	AMD Reference Platform: AMD EPYC 8635P -- 384GB @ 6.4GT/s -- Samsung SSD 980 Pro, Samsung SSD 980 PRO (separate partition of OS drive)	Pass
9.3.5.4.2.6, Memory size test	AMD Reference Platform: AMD EPYC 8635P -- 384GB @ 6.4GT/s -- Samsung SSD 980 Pro, Samsung SSD 980 PRO (separate partition of OS drive)	Pass