UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460



OFFICE OF AIR AND RADIATION

April 12, 2023,

Dear ENERGY STAR® Computer Server Partner, Certification Body, or Recognized Laboratory,

The U.S. Environmental Protection Agency (EPA) is releasing this memo to clarify the use of Version 2.0.6 of the Standard Performance Evaluation Corporation (SPEC) Server Efficiency Rating Tool (SERT). For the purposes of ENERGY STAR certification in Version 4.0, computer servers should continue to be tested using SERT Version 2.0.6. As has been the case with previous SERT updates during the life of the ENERGY STAR Computer Server program, test results already submitted through the certification process using a version of SERT EPA previously accepted are not affected by this update. In addition, testing that has already begun using Version 2.0.4 may be completed using that version if desired. This clarification memo can be found on the Computer Servers Version 4.0 Specification product development website.

As a reminder, the SERT Version 2.0.6 is a minor update following Version 2.0.5, which was previously in review for adoption but had not yet been formally adopted by EPA.. The combined changes in Version 2.05 and Version 2.06 are included below and the results Version 2.0.6 produces are comparable to those produced by previous versions:

- Support for the latest ARM, Power, and x86 architectures
- Support for the PTDaemon 1.10.0 Interface
- Support for Java 17
- Various GUI optimizations
- Bug fixes

Please contact me at Fogle.Ryan@epa.gov or 202-343-9153 or John Clinger at John.Clinger@icf.com or 215-967-9407 with questions or concerns regarding this update. For any questions regarding certification to SERT Version 2.0.6, please contact Certification@energystar.gov. For any other computer server related questions, please contact Servers@energystar.gov. Thank you for your continued support of the ENERGY STAR program.

Sincerely,

Ryan Fogle

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EPA Manager, ENERGY STAR for IT and Data Center Products