UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
AIR AND RADIATION

October 4, 2021,

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

The U.S. Environmental Protection Agency (EPA) has been made aware of an update to the Standard Performance Evaluation Corporation (SPEC) Server Efficiency Rating Tool (SERT). For the purposes of ENERGY STAR certification, computer servers should be tested using SERT Version 2.0.4 moving forward. 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. This clarification memo can be found on the Computer Servers Version 3.0 Specification product development website.

The SERT Version 2.0.4 is a minor update, and the results it produces are comparable to those produced by previous versions and will not negatively impact comparison of products. The update includes the following changes:

- Support for the latest ARM processors from Ampere, Fujitsu, and Marvell
- The PTDaemon 1.9.2 Interface in order to control power analyzers and temperature sensors
- Support for Java 15
- ISO compliance report links on SERT JVM Options website
- Various GUI optimizations

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 2.0.4, 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
EPA Manager, ENERGY STAR for IT and Data Center Products