

ee9 V4 ERRATA

- V4.1d can fail after reading KDF9 paper tape code into location E32767.

SIGNIFICANCE: NONE; THIS WOULD NEVER HAPPENED IN PRACTICE.

- V4.1d wrongly sets the return address for PR interrupts caused by the INTQq order.
- V4.1d wrongly addresses core when dumping a running TSD.

SIGNIFICANCE: MINOR; NO SURVIVING SOFTWARE OTHER THAN TSD IS AFFECTED, AND PROBLEM PROGRAMS STILL EXECUTE CORRECTLY UNDER TSD.

- V4.1d has a race condition that intermittently causes a failure when ^C is used to interrupt emulation or request a TSD “TINT”.

SIGNIFICANCE: MODERATE; SHOWED UP OCCASIONALLY.

- V4.1d may fail to clear lockouts correctly when running TSD.
- V4.1d may LIV when handling I/O lockouts in a very small program running under TSD.

SIGNIFICANCE: MAKES A FEW PROBLEM PROGRAMS FAIL UNDER TSD.

V4.2F CORRECTS ALL OF THESE ERRORS IN V4.1D.

- V4.2f leaves a residual initial erasure before a block written into an erased gap in a magnetic tape file.

SIGNIFICANCE: NONE: HAS NO EFFECT ON EXECUTION OF PROBLEM PROGRAMS.

- V4.2f fails when dumping one word of core at address 0.
- V4.2f fails when running Whetstone Algol if graph plotting is (pointlessly) specified on the command line.
- V4.2f fails when the response to a data-file prompt is empty.

SIGNIFICANCE: TRIVIAL; EASILY CIRCUMVENTED.

- mtp in V4.2f incorrectly formats the OUT 8 output of some programs run under TSD.

SIGNIFICANCE: MINOR: THE PROBLEM PROGRAM EXECUTES CORRECTLY.

- V4.2f wrongly handles line printer transfers containing multiple format effectors.

SIGNIFICANCE: POTENTIALLY MAJOR, BUT HAD NEVER SHOWN UP IN PRACTICE.

- V4.2f has an intermittent range error in the calculation of the position of a magnetic tape.
- V4.2f sets CPDAR incorrectly, making some programs fail under TSD.
- V4.2f fails to load programs that start with an A-block.

SIGNIFICANCE: MAJOR; SHOWED UP OCCASIONALLY.

V5.1A CORRECTS ALL OF THESE ERRORS IN V4.2F.