

AMD Opteron™ Multiprocessor Systems Running Linux

Technical Bulletin for AMD OEMs and Partners

Symptoms

In the process of undergoing rigorous quality control testing in one of our partner's labs, AMD has become aware of an observation that occurred during testing. On rare occasion, while running a highly specialized, custom network exercise tool and only after many hours under extreme conditions in a synthetic environment, a segmentation fault, kernel panic or network transfer error was observed. This issue has not been observed in prior testing by this partner and there are no reports of this occurring in the field. To AMD's knowledge, this has only been seen in this rare, corner case synthetic test environment running Linux and has not been reproduced on any Microsoft® operating systems to date.

Resolution

AMD has resolved and documented this observation in the *Revision Guide for AMD Athlon™ 64 and AMD Opteron™ Processors*, order# 25759, as erratum #122. Please refer to the revision guide for details.

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