

- Enterprise PL/I for z/OS V5.3 reduces CPU usage on average 8% on z15 over the same applications originally built with Enterprise PL/I for z/OS V5.2 on z14.

DISCLAIMER: The performance improvements are based on internal IBM lab measurements. All benchmarks optimized with IBM Enterprise PL/I for z/OS V5.3 used the new ARCH(13) option. All benchmarks optimized with IBM Enterprise PL/I z/OS V5.2 used the ARCH(12) option. All benchmarks compiled with Enterprise PL/I for z/OS V4.5 used the ARCH(11) option. Performance results for specific applications will vary, depending on the source code, the compiler options specified, and other factors.

- Enterprise PL/I for z/OS V5.3 reduces CPU usage up to 50% and on average 12% on z15 over the same compute intensive applications originally built with Enterprise PL/I V4.5.

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- Enterprise PL/I for z/OS 5.3 provides native support for UTF-8 data in data items, intrinsic functions and in move and compare operations, allowing users to easily build maintainable applications that can process UTF-8 data efficiently.

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