

Does SAS have a conversion tool to assist with migrating or converting to alternate C/C++ products for zSeries:

- No, because we anticipate that ANSI/ISO C/C++ applications will port to alternative compiler products with only minor porting issues. It is our hope that C/C++ vendors supporting future zSeries development would be in a position to help facilitate a migration from SAS/C to their products.

Will SAS place the SAS/C and SAS/C++ source in the public domain?

- No. Due to proprietary, legal and liability implications the decision was made to keep the source code for SAS internal use only.

Will SAS/C and applications developed with SAS/C execute on z/OS V1R6?

- Yes. The compiler and applications developed with SAS/C have been tested on z/OS V1R6 and execute without any known limitations.

Will SAS/C and SAS/C++ 24-bit or 31-bit mode applications execute on zSeries Processors running 64-bit mode?

- Yes. Existing 24-bit and/or 31-bit applications will execute on zSeries processors in compatibility mode. Naturally, the applications will not exploit 64-bit addressing or z/Architecture machine instructions.

Can a customer develop applications that exploit 64-bit addressing on zSeries processor?

- Yes. Release 7.50 provides an option, HUGEPTRS, that—when enabled—allows the compiler to generate 64-bit addressing instructions. Refer to the 7.50 Changes and Enhancements publication for details on enabling HUGEPTRS support.

Where can more information about SAS/C 7.50 be found?

- Customers may review the SAS/C Web site to obtain the most current information about SAS/C 7.50 or additional announcements related to the product.

When will the next release of SAS/C be available, and what features are planned for the new release?

- Currently, there are no plans to develop or deliver a new release of the SAS/C product. Enhancements for 7.50 may be released via technical support processes. However, at this time, there are no active plans to release product enhancements beyond maintenance updates.

What recommendations does SAS have for customers that want to migrate or convert to alternative C/C++ products for zSeries?

- There are several vendors that have C/C++ products for zSeries processors that may be suitable for a customer's development requirements. However, we are not able to recommend a specific vendor for future C/C++ application development. When making a decision to migrate to an alternate C/C++ product, customers should consider a number of factors in their decision-making process, including pricing, application development environments and platforms, ANSI/ISO C/C++ compatibility and features, runtime library environments, debugging environments, and technical support processes.