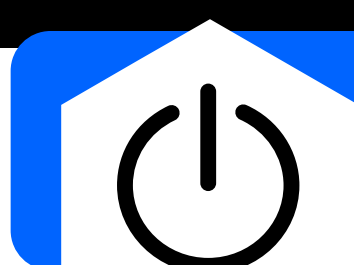


IBM z/OS Container Extensions (IBM zCX) makes it possible to integrate Linux on Z applications directly into z/OS.

Wondering if IBM zCX is a good fit for you?

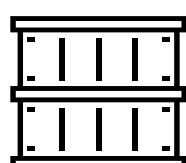
Test your fit with this infographic questionnaire.



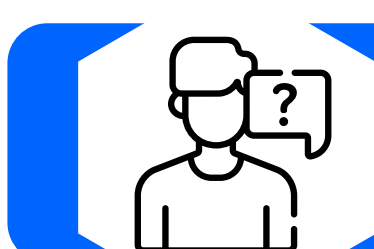
START HERE BY ANSWERING THE FOLLOWING QUESTIONS

		✓	✗
Q1	Is the modernization of z/OS® applications by allowing access to an ecosystem of open source and Linux® on IBM Z® workloads, that can now be co-located on the z/OS platform with no porting requirements, of value to you?		
Q2	Do you have existing open source or Linux on Z software that can benefit from being co-located and managed inside a z/OS environment; leveraging z/OS QoS for optimized business continuity?		
Q3	Can your software be integrated with and/or can help complement existing z/OS workloads and environment?		
Q4	Is your software available as a Docker image or can it be packaged as a Docker image for Linux on Z?		
Q5	Can your software communicate with z/OS and external components using TCP/IP?		

IBM zCX



If you answered **YES** to all the questions above, **Congratulations!** z/OS Container Extensions is a good fit for your workload.



NEED HELP ANSWERING ANY OF THE QUESTIONS ABOVE?

- Q1** zCX makes it possible to run Linux on Z applications that are packaged as Docker Container images directly on z/OS.
- Q2** Software within zCX will directly leverage the z/OS Operational characteristics for Scalability, High Availability, Integrated Disaster Recovery with GDPS®, Workload Manager, and integration with z/OS Pervasive Encryption.
- Q3** Co-location of Linux application within z/OS enables systems operational control and exploitation of z/OS platform benefits. It enables the ability to bring applications that are distributed in the cloud or in other platforms closer to z/OS where it makes the most sense.
- Q4** Linux containers provide capabilities to package up an application with all of the parts it needs, such as libraries and other dependencies, and ship it all out as one package.
- Visit Docker Hub <https://hub.docker.com> for available Docker images for s390x.
 - Visit <https://github.com/ambitus/ambitus> for sample images that have been created and deployed in z/OS using zCX.
- Q5** All communications between zCX containers and z/OS applications occur over TCP/IP.



ANSWERED NO TO ANY OF THE QUESTIONS ABOVE?

zCX is not a good fit for software that has no affinity to z/OS transactions, data, or environment.

zCX is not a replacement for native z/OS software or software that has dependencies on native z/OS such as UNIX® System Services, access to native z/OS operating system services or memory, etc.

zCX is not a good fit for software that requires very large compute resources or large numbers of isolated virtual Linux servers.

zCX is not a replacement for Linux on Z LPAR, Linux under z/VM®, Linux under KVM on Z, and LinuxONE offerings.

Explore other Linux on Z solutions – <https://www.ibm.com/it-infrastructure/z/os/linux>

Want to learn more about zCX? Visit the following resources

zCX Webpage: ibm.biz/zOSContainerExtensions

Open Mainframe Project: <https://github.com/ambitus/ambitus>



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