

Presentation Title:
Red Hat Enterprise Linux on IBM System z mainframe

Presenter:
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Abstract:

IBM System z hardware uses virtualization technology to provide a highly scalable business platform. This architecture is highly optimized to consolidate multiple workloads onto one fully utilized system. Red Hat Enterprise Linux on System z allows customers to maximize their competitive advantage by leveraging the latest technology innovations on the mainframe. As one of the fastest growing server platforms in the world, Linux on System z allows unparalleled opportunities for cost savings, including energy, floor space, and software licensing. The combination of IBM System z and Red Hat Enterprise Linux represents a reliable, cost-efficient platform that allows mission-critical workloads to easily scale beyond the limits of the traditional data center.

This presentation begins with an overview of Linux, highlighting the 10-year history of Linux on the mainframe and where it is used today. It then highlights specifically how Linux can be used to solve real-world problems using virtualization of resources. Lastly, this presentation shows a roadmap of where Linux on the mainframe is headed in the future, with some of the newest features added to the Linux kernel, compiler, and tool set.

Time: Approximately 45 minutes

Requirements: Projector and screen only