

A vertical red bar on the left side of the slide contains various white and dark red icons representing technology: a cloud with a keyhole, a database cylinder, a server rack, a person silhouette, a document with an 'X', and a network diagram with arrows and nodes.

Architecture considerations for VFIO/IOMMU

Or, some things to keep in mind

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What's so different?

Little endian vs. big endian

Alignments and page sizes (huge pages)

Access granularity

Relative performance of operations

Shared devices vs. devices of same type

Transport peculiarities (zPCI)

non-PCI devices (CCW, AP)

Thank you

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