

Configuring and Managing HP Enterprise Storage in a Heterogeneous SAN Environment

John Grundhoefer

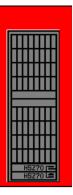
Bob Henry

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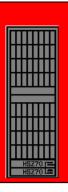
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Introduction

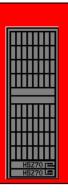
This seminar is designed to teach the participant how to set up and manage the HP StorageWorks Enterprise Virtual Array (EVA) and the RA8000/ESA12000/MA8000/EMA12000 fibre channel storage array controllers in a heterogeneous Storage Area Network (SAN) environment.



Who Are We?

John L. Grundhoefer

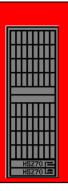
- Enterprise Storage Consultant
- Advanced Technology Engineering Southeast Region
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- Joined Digital Equipment Corporation in July 1979
- D.E.C. Field Service Support Engineer
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Who Are We?

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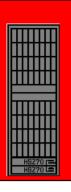
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Who Are We?

Mark Schell

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- Joined Digital Equipment Corporation in March 1983
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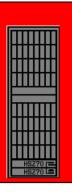


Goals:

Install, configure, and manage the HP StorageWorks Enterprise Virtual Array (EVA), RAID Array, Modular Array (RA/MA8000 + 12000) fibre channel stroage controllers.

Understand how to configure a heterogeneous Storage Area Network using StorageWorks array controllers and associated hardware and software.

Understand how to manage StorageWorks array controllers in a heterogeneous SAN environment using HP software products.



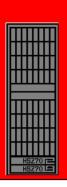
Non-Goals:

Internals of Hardware or Software Systems

Performance Tuning

HSZ20/22/40/50/80, HSJx, HSCx, HSDx, RA2xx RA4000/4100, Smart Arrays

Competitive Analysis



Topics:

- ↗ HP's ENSA Vision
- Overview of Fibre Channel Storage Area Networks
- Host Bus Adapter Setup
- ↗ Heterogeneous SANs
- Enterprise Virtual Array Overview
- EVA Setup and Configuration
- Overview and Setup of the HSG80
- SAN Management Appliance Overview
- SSSU and Command Scripter