

Virtualize From Scratch | VMWare vSphere 6.5

Learn how to build virtualization environments from ground up

vSphere Networking: Distributed vSwitch



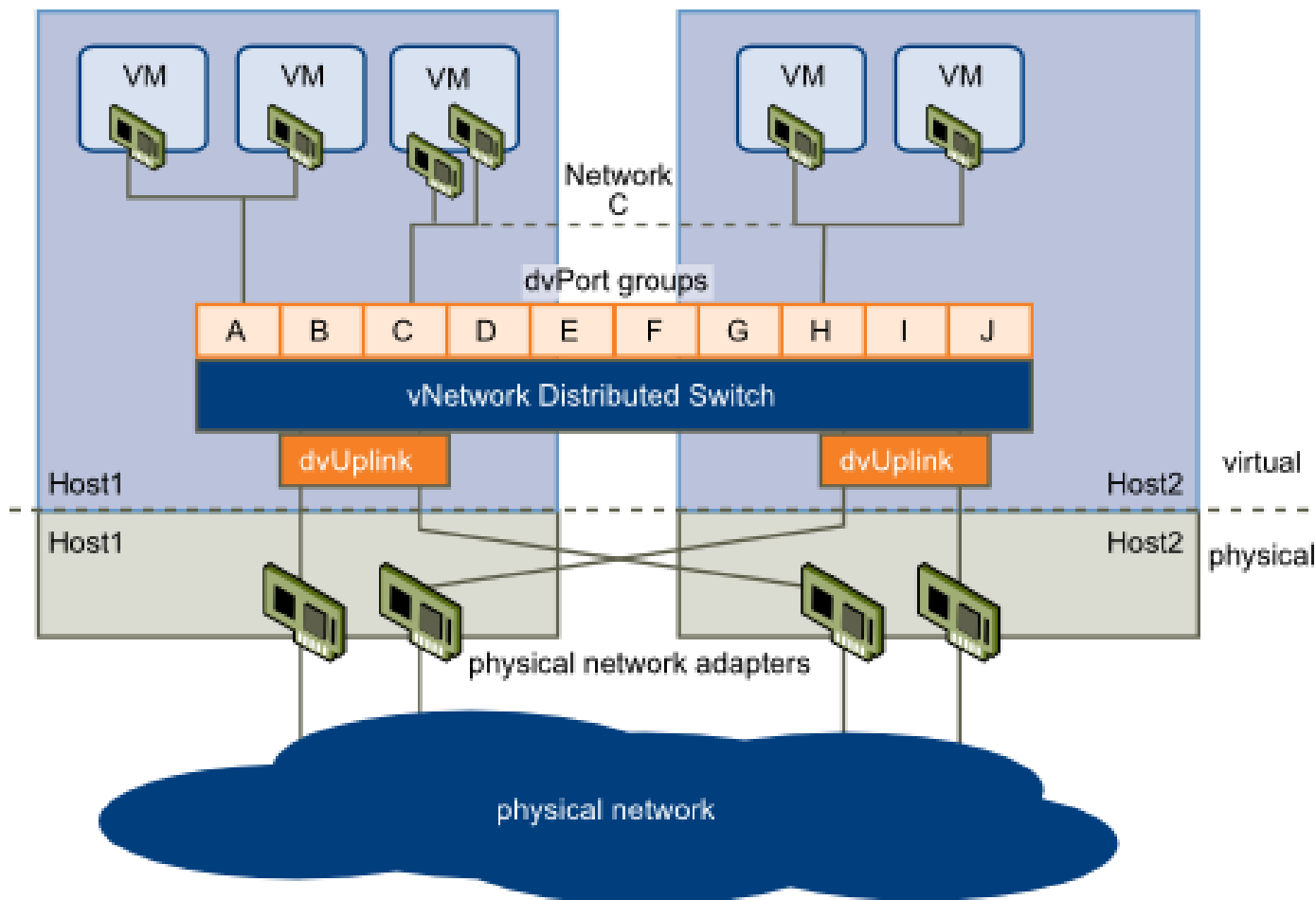
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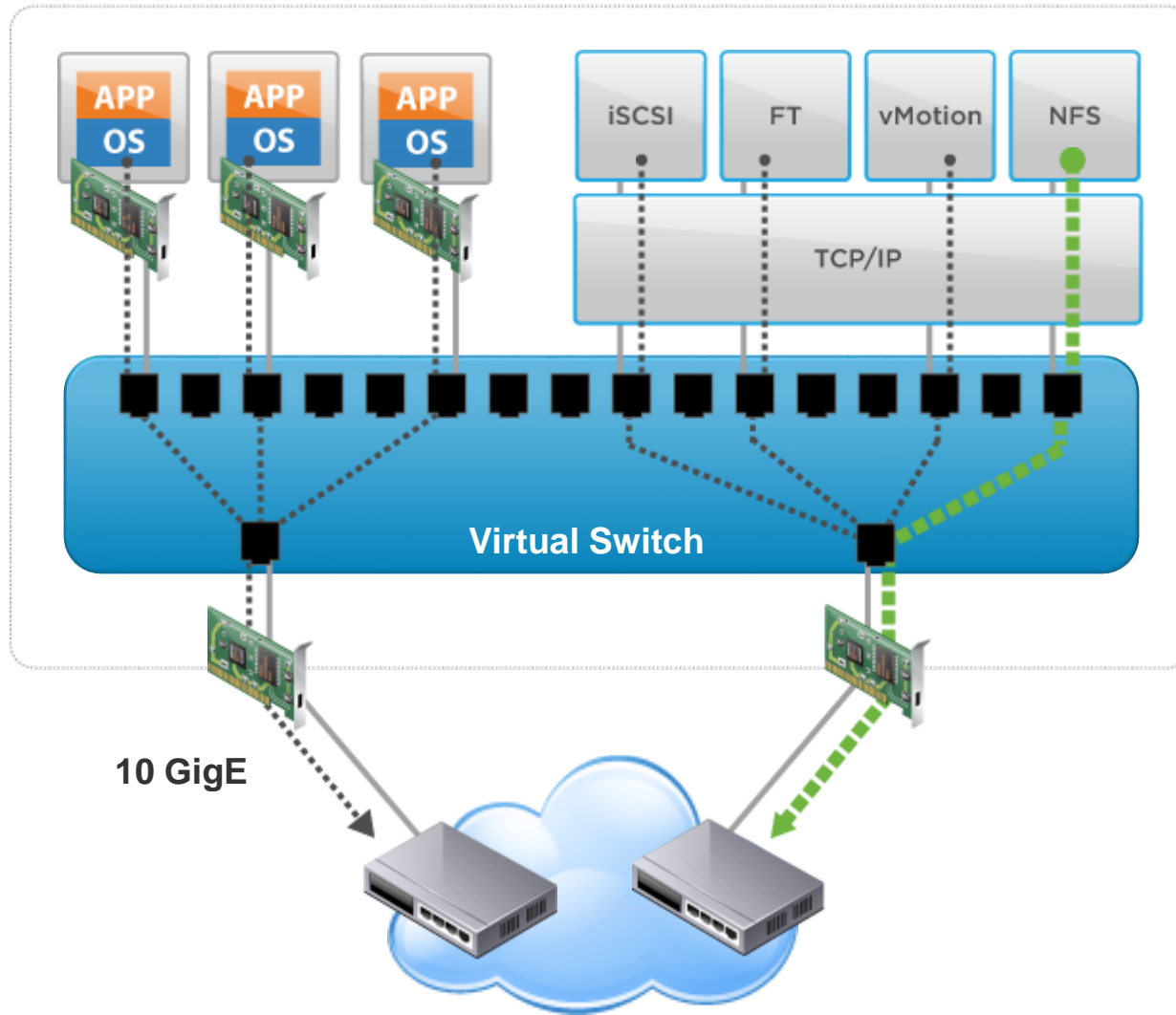
Course Content

1. Introduction to Virtualization.
2. What is the "Hypervisor" and how it works?.
3. VMWare vSphere core products and LAB setup.
4. Install ESXi Server.
5. Explore ESXi configuration.
6. Deploy your first VM.
7. Deploy vCenter Server.
8. vCenter: Add ESXi host(s).
9. ESXi Network Configuration.
10. vSphere Storage: Basics & Configuring.
11. vMotion / Storage vMotion.
12. DRS / SDRS.
13. vSphere High Availability (HA).
14. Resource Pools & vAPP.
15. VM Operations: Hardware
16. VM Operations: Snapshots.
17. VM Operations: VM Clone and linked-clone.
18. VM Operations: VM Template.
19. VM Operations: Fault Tolerance (FT).
- 20. vSphere Networking; Distributed Switch.**
21. Content Library.
22. Host Profiles.
23. Integrating vCenter with Directory Services.
24. Define User Permissions.
25. Securing vSphere Environment.
26. vSphere Update Manager (VUM).
27. vROPS.
28. vSphere Documentation.

Virtualize From Scratch: Distributed vSwitch



Virtualize From Scratch: Distributed vSwitch



Network I/O Control

DvS Pros & Cons

Pros:

- ✓ Centralized management of ESXi networking
- ✓ Auto rollback
- ✓ Network IO control

Cons:

Must be managed through vCenter, if vCenter is not available you can neither add nor remove anything







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