

Virtualize From Scratch | VMWare vSphere 6.5

Learn how to build virtualization environments from ground up

ESXi Network Configuration



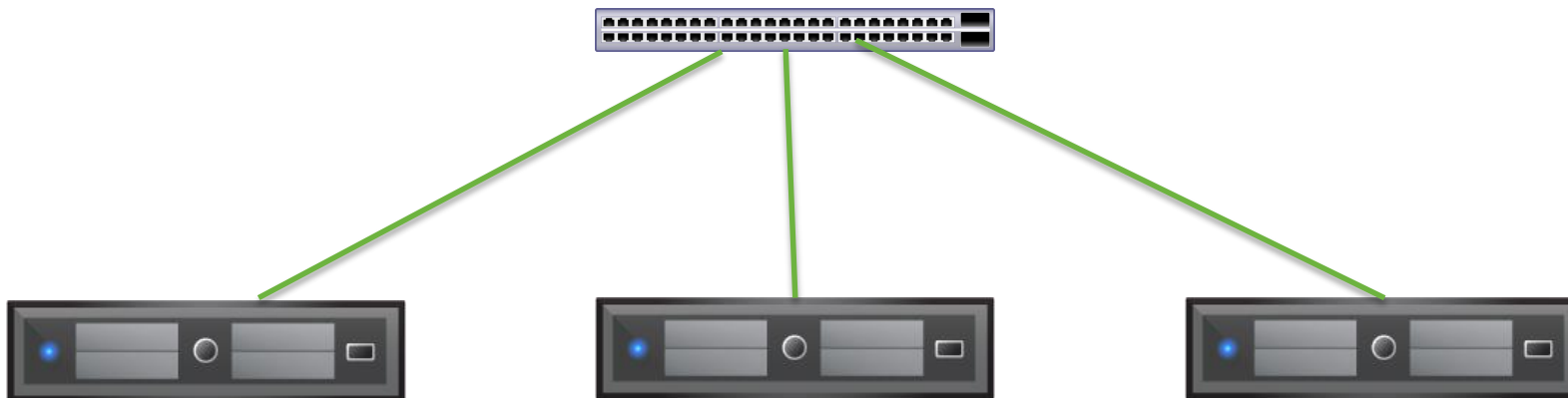
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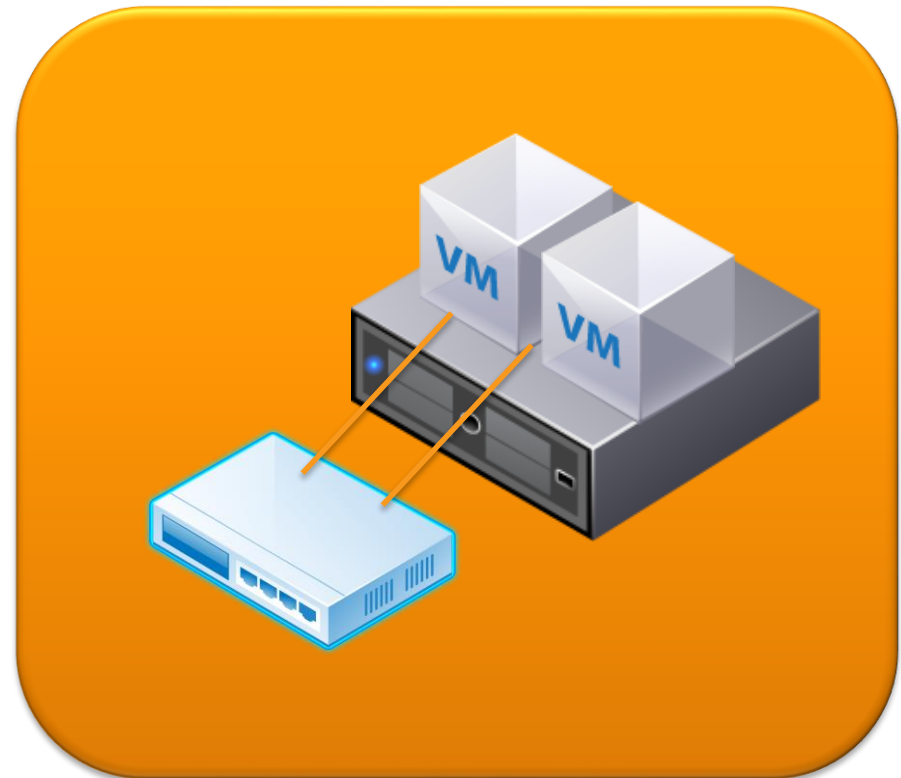
Course Content

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. Configure shared storage.
11. vMotion.
12. DRS.
13. vSphere High Availability (HA).
14. Resource Pools.
15. VM Operations: Snapshots.
16. VM Operations: VM Clone and linked-clone.
17. VM Operations: VM Template.
18. VM Operations: Fault Tolerance (FT).
19. vSphere Networking; Distributed Switch.
20. Content Library.
21. Host Profiles.
22. Integrating vCenter with Directory Services.
23. Define User Permissions.
24. Securing vSphere Environment.
25. vSphere Update Manager (VUM).
26. vROPS.
27. vSphere Documentation.

Physical Server Networking

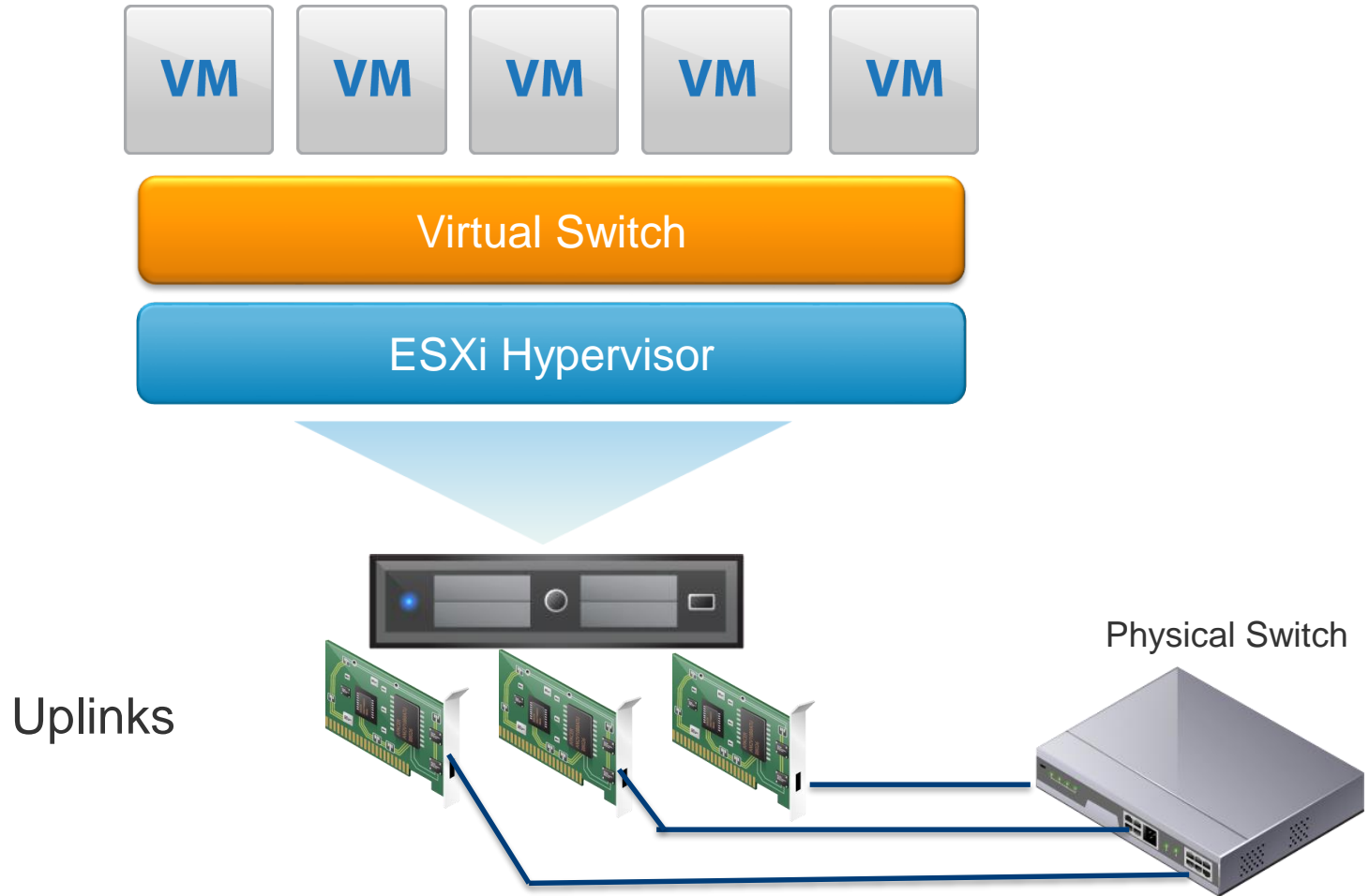


Virtual Machine Networking



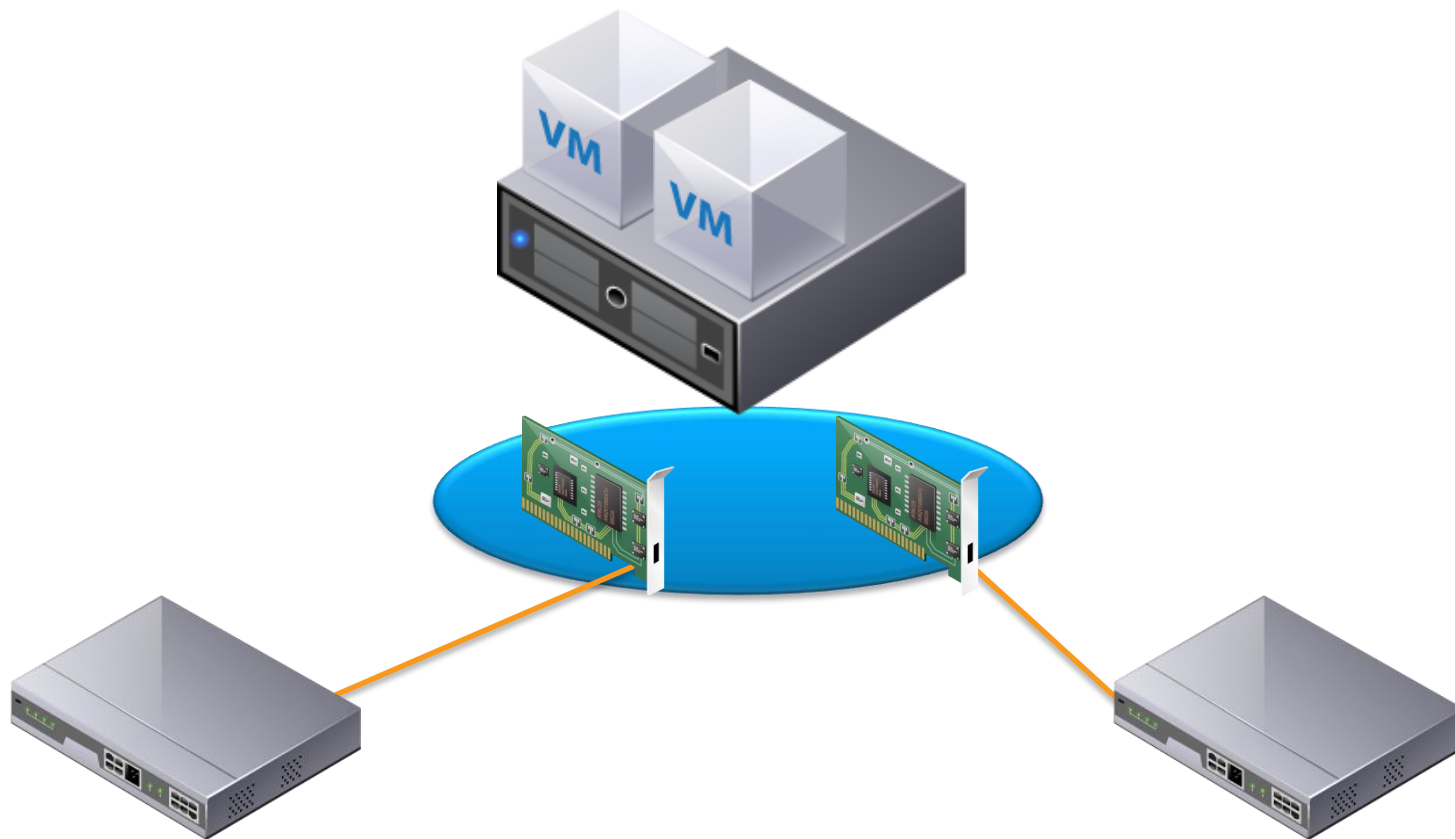
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How is VM connected to physical network



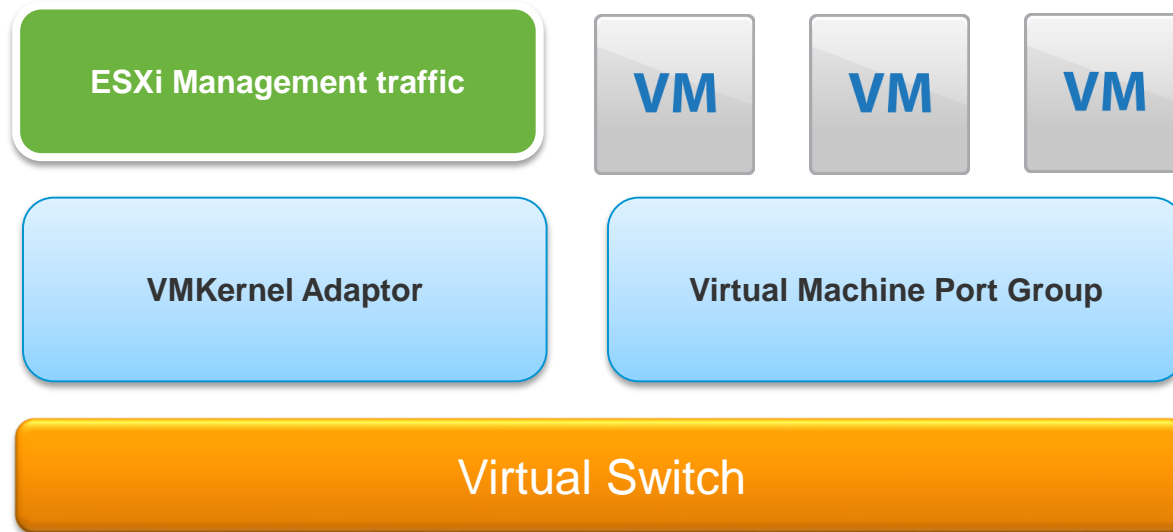
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Network Connection Redundancy & HA

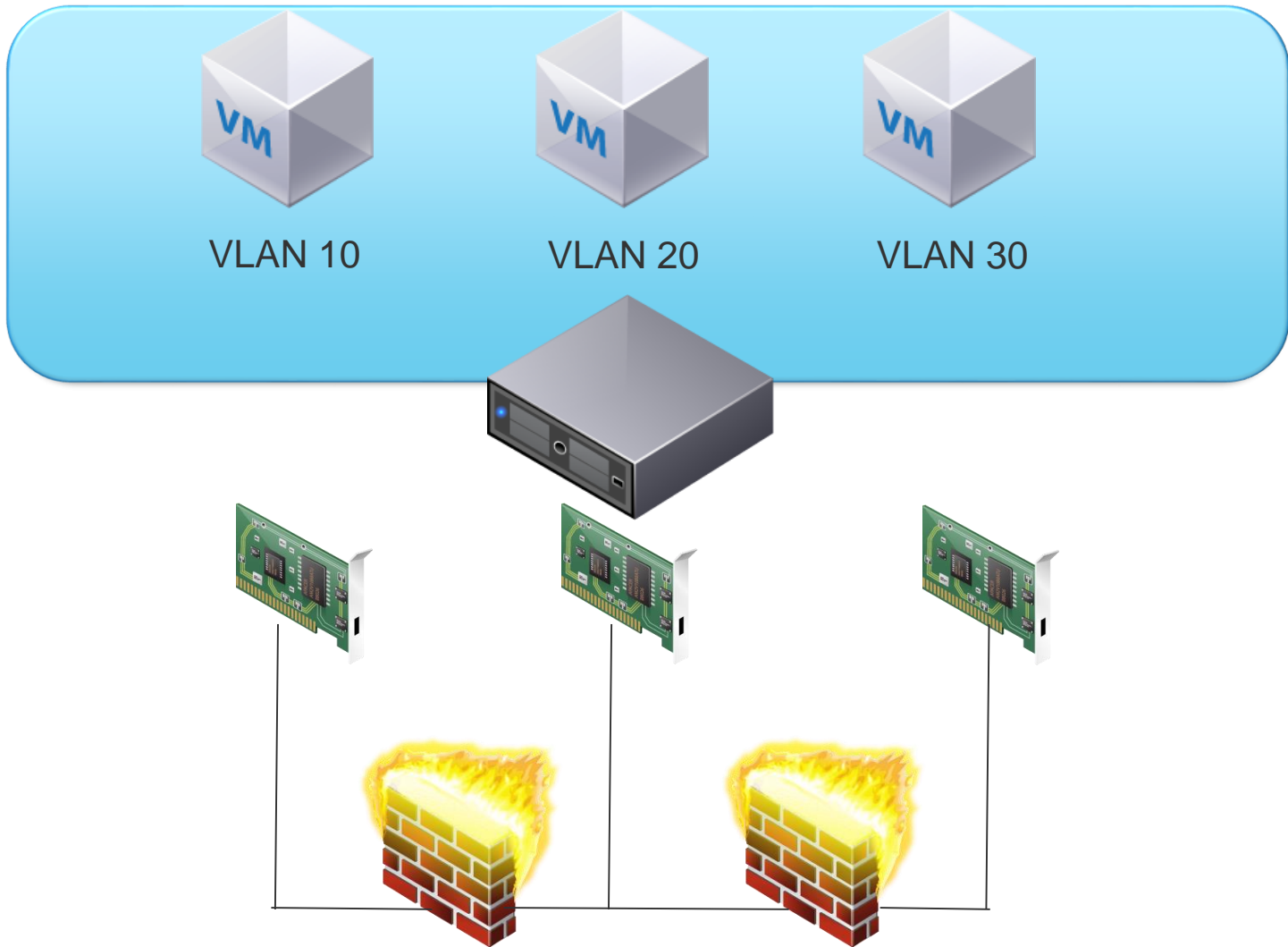


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VMware Networking – VMKernel adaptor & Port group

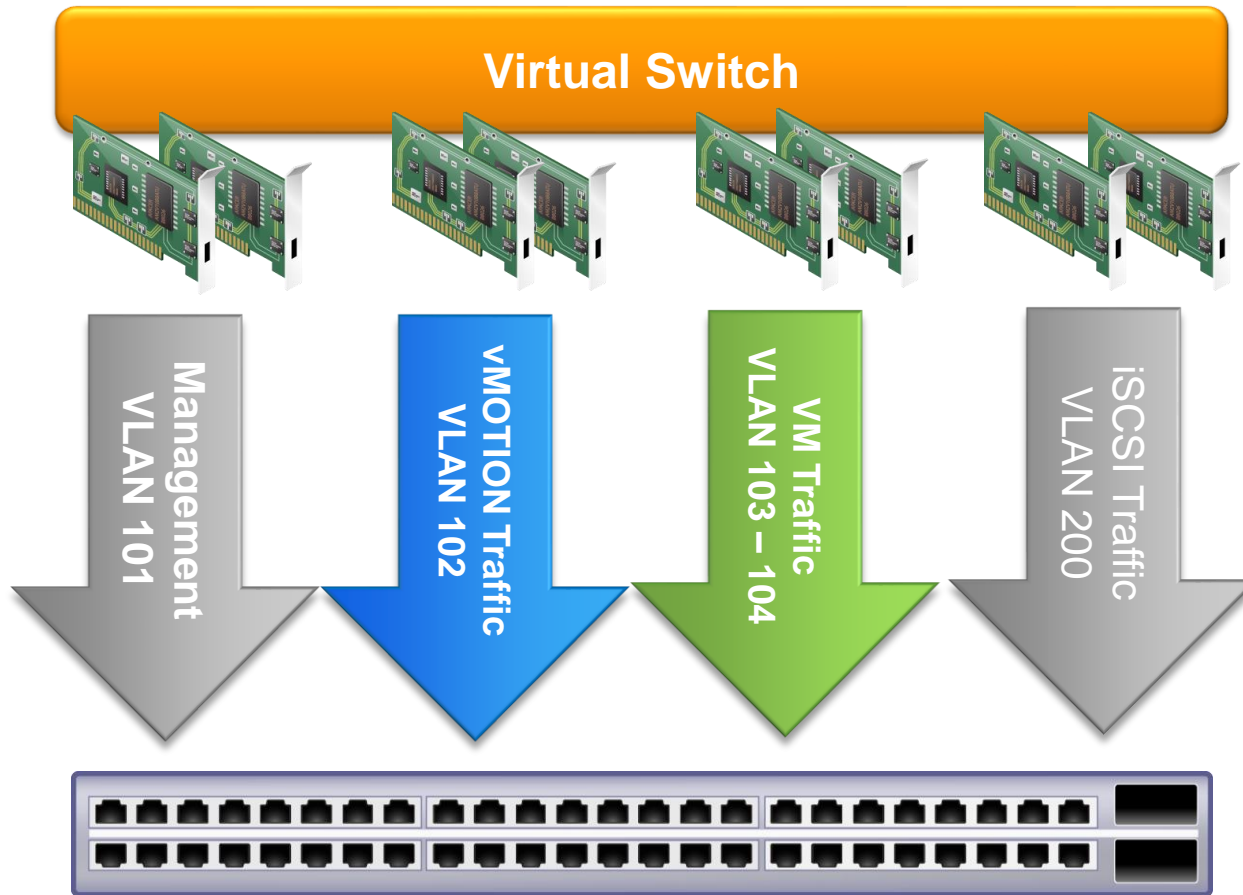


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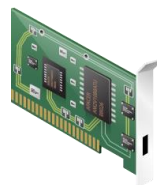
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Lab: ESXi Host Network Connectivity

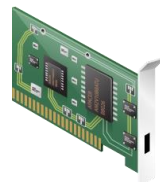


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How to connect the host I have in my company?



1 GbE



10 GbE





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