

Creating a Hyper-V as a Domain controller in virtual switch

is it still going to work even if I'm connected to my wifi wirelessly? and not on ethernet

Yes, your Hyper-V setup will still work if you're connected to Wi-Fi instead of Ethernet, but there are some considerations:

- 1. Virtual Switch Configuration:** When you create the virtual switch in Hyper-V, ensure that it's configured to use the wireless network adapter. This allows the virtual machines to communicate over Wi-Fi.
- 2. Network Stability:** Wi-Fi connections can be less stable than wired connections. If your Wi-Fi connection is weak or drops frequently, it could affect connectivity between your VMs and the domain controller.
- 3. Performance:** While Hyper-V can function over Wi-Fi, performance might not be as robust as with a wired connection, especially if your VMs require significant bandwidth.
- 4. DNS Configuration:** Ensure that the VMs are properly configured to use the domain controller's IP address as their DNS server for name resolution.
- 5. Firewall Settings:** Check your firewall settings on the host machine to ensure that necessary ports are open for domain communications.

As long as you have a reliable Wi-Fi connection and properly configure your network settings, your setup should work fine!

Guide -> <https://www.youtube.com/watch?v=Vw8wn8WgbHE>