

Your Performance

Your Score: 1 of 2 (50%)

Elapsed Time: 3 minutes 23 seconds

Pass Status: Not Passed

Required Score: 100%

Task Summary

✔ Create the Switch 1 virtual switch [Hide Details](#)

+

Create the virtual switch

+

Use Private as the switch type

✖ Create the Switch 2 virtual switch [Hide Details](#)

−

Create the virtual switch

−

Use Internal as the switch type

Explanation

In this lab, you perform the following tasks:

- Created **Switch 1** as a *private* switch. Within a private switch, virtual machines can communicate with each other but cannot communicate with the management operating system or access the physical network.
- Created **Switch 2** as an *internal* switch. Within an internal switch, virtual machines can communicate with one another and with the management operating system but cannot access the physical network.

Create Switch 1 as follows:

- From Server Manager, select **Tools > Hyper-V Manager**.
- Right-click **CORPSEVER** and select **Virtual Switch Manager**.
- With **New virtual network switch** highlighted, select **Private** under What type of virtual switch do you want to create?
- Select **Create Virtual Switch**.
- In the Name field, enter **Switch 1**; then click **Apply**.
- Click **OK**.

Create Switch 2 as follows:

- In Hyper-V Manager, select **Virtual Switch Manager** in the right pane.
- With **New virtual network switch** highlighted, select **Internal** under What type of virtual switch do you want to create?
- Select **Create Virtual Switch**.
- In the Name field, enter **Switch 2**; then click **Apply**.
- Click **OK**.