Remote Desktop Virtualization Host Role Service

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[Applies](#)⮤ To: Windows Server 2008 R2

Use the following procedure to install the Remote Desktop Virtualization Host
(RD Virtualization Host) role service.

Important
When you install the RD Virtualization Host role service, the Hyper-V role is also installed (if it
is not already installed). Therefore, the computer on which you install the RD Virtualization Host
role service must meet the hardware requirements for the Hyper-V role. For more information
about Hyper-V hardware requirements, see [Hardware Considerations](#).
The installation of the RD Virtualization Host role service requires the computer to be restarted.

Membership in the local **Administrators** group, or equivalent, on the RD Virtualization Host
server that you plan to configure, is the minimum required to complete this procedure. Review
details about using the appropriate accounts and group memberships at
http://go.microsoft.com/fwlink/?LinkId=83477.

To install the RD Virtualization Host role service

1. On the server on which you want to install the RD Virtualization Host role service, open
   Server Manager. To open Server Manager, click **Start**, point to **Administrative Tools**,
   and then click **Server Manager**.
2. If the Remote Desktop Services role is not already installed:
   1. Under **Roles Summary**, click **Add Roles**.

   2. On the **Before You Begin** page of the Add Roles Wizard, click **Next**.

   3. On the **Select Server Roles** page, select the **Remote Desktop Services** check
      box.

   4. On the **Remote Desktop Services** page, click **Next**.

   5. On the **Select Role Services** page, select the **Remote Desktop Virtualization
      Host** check box.

   If the Remote Desktop Services role is already installed:

   6. Under **Roles Summary**, click **Remote Desktop Services**.

7. Under **Role Services**, click **Add Role Services**.

8. On the **Select Role Services** page, select the **Remote Desktop Virtualization Host** check box, and then click **Next**.

3. Review the information about adding the required role (Hyper-V), and then click **Add Required Role Services**.
4. Click **Next**.
5. On the **Hyper-V** page, click **Next**.
6. On the **Create Virtual Networks** page, click one or more network adapters if you want to make their network connection available to virtual machines, and then click **Next**.
7. On the **Confirm Installation Selections** page, verify that the RD Virtualization Host role service and the Hyper-V role will be installed, and then click **Install**.
8. On the **Installation Progress** page, installation progress is noted.
9. On the **Installation Results** page, you are prompted to restart the server to finish the installation process. Click **Close**, and then click **Yes** to restart the server.
10. If you are prompted that other programs are still running, do either of the following:
     o To close the programs manually and restart the server later, click **Cancel**.

     o To automatically close the programs and restart the server, click **Force restart**, and then click **Yes**.

11. After the server restarts and you log on to the computer with the same user account, the remaining steps of the installation finish. When the **Installation Results** page appears, confirm that installation of the RD Virtualization Host role service and the Hyper-V role succeeded, and then click **Close**.