

**LESSON 2.3**

98-365 Windows Server Administration Fundamentals

# Understand Remote Access

## Lesson Overview

In this lesson, you will learn:

- Remote Desktop Services role services
- Remote Desktop Session Host checklist
- Remote Desktop Services installation steps
- Remote Assistance and Remote Desktop

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#### **Anticipatory Set**

- On a sheet of paper, list examples of why a company would use Remote Desktop Services.

## **Remote Desktop Services role services**

- Remote Desktop Session Host (RD Session Host)
- RD Web Access
- RD Licensing
- RD Gateway
- RD Connection Broker
- RD Virtualization Host



## **Remote Desktop Session Host Checklist**

- Determine if you need an RD Session Host Server
- Review licensing requirements
- Decide which programs you want to host
- Review information regarding system requirements
- And more....

Complete Checklist can be found at:

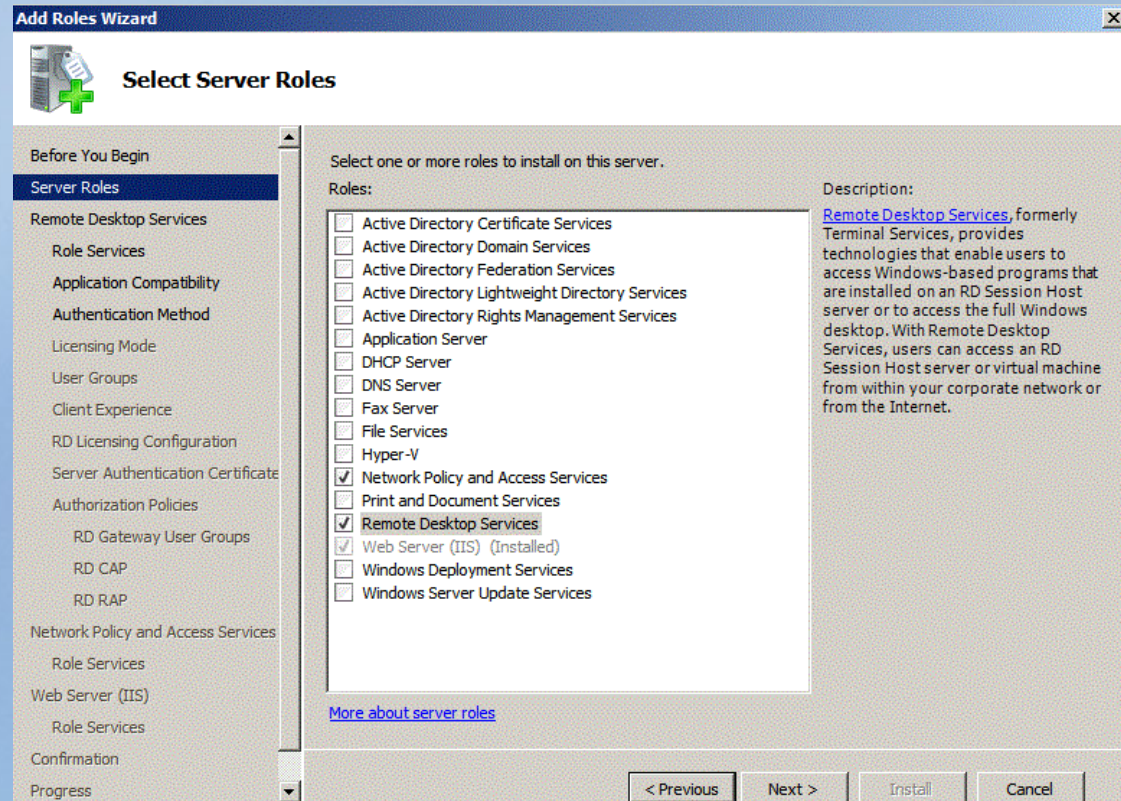
<http://technet.microsoft.com/en-us/library/cc743159.aspx>

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# Remote Desktop Services Installation

## 1. Add the role through Server Manager



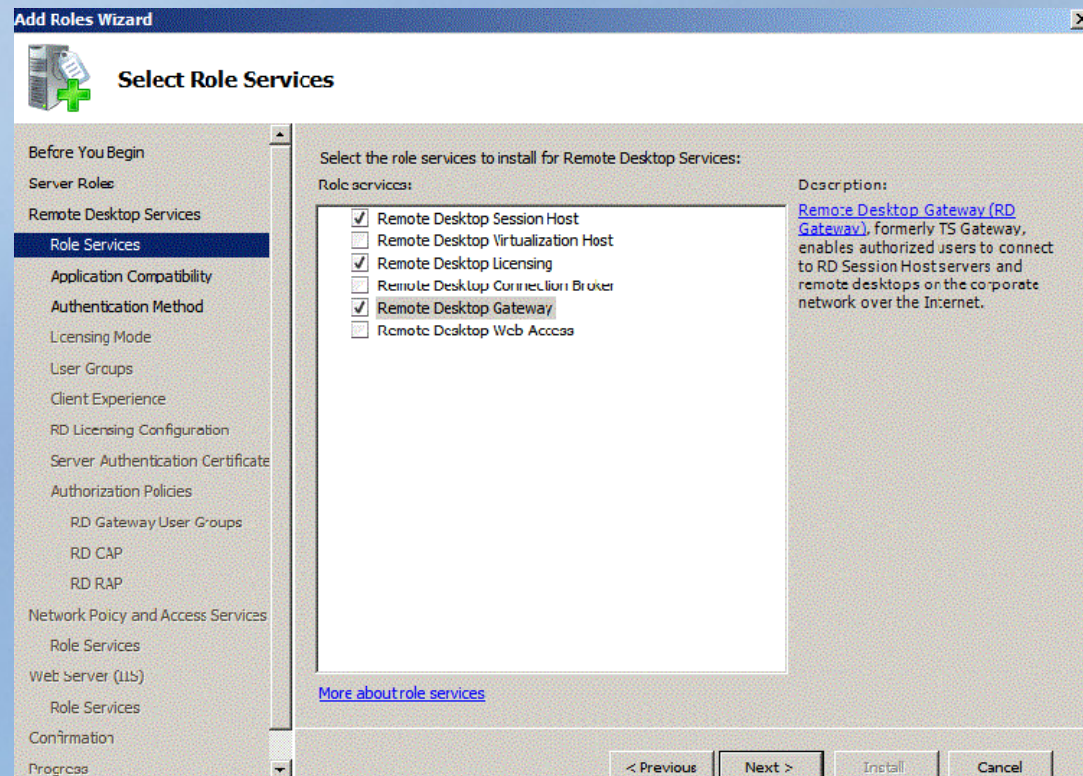


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# Remote Desktop Services Installation

## 2. Add the role services

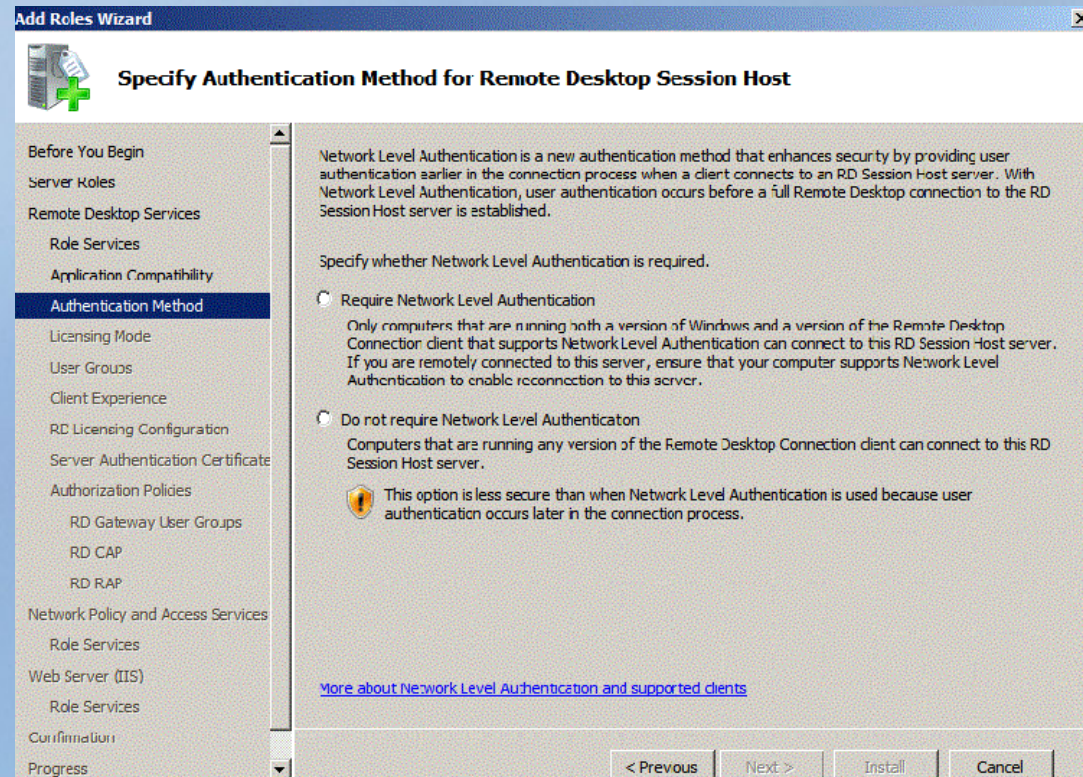


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# Remote Desktop Services Installation

## 3. Authentication methods



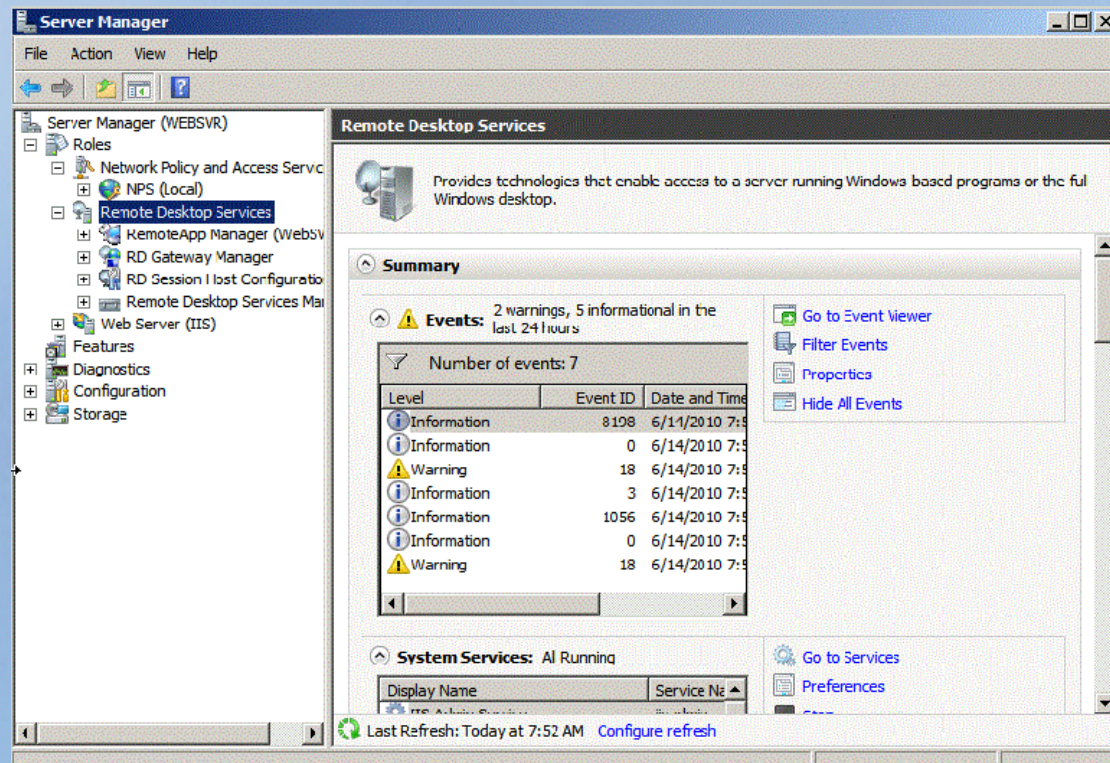


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# Remote Desktop Services Installation

## 4. Post-Installation Management through Server Manager



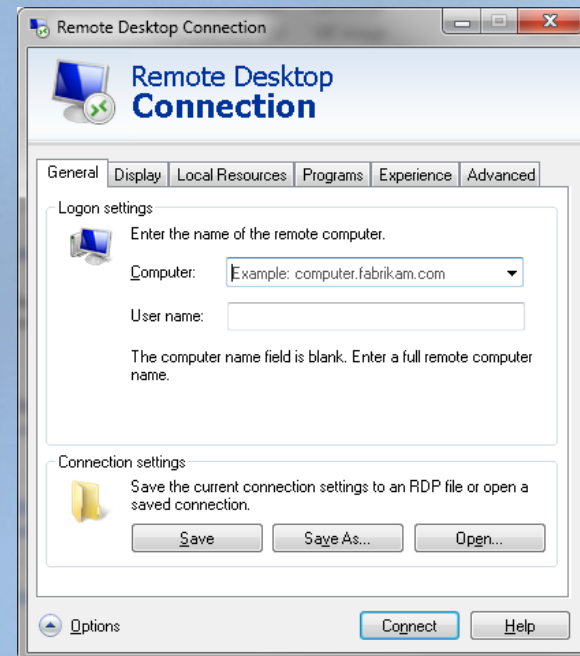
## Remote Assistance/Remote Desktop

- Remote Assistance is a technology in Windows that enables users to help each other over the Internet. With Remote Assistance, a Help Desk Technician can assist users on the network, which is known as the Offer Remote Assistance feature.
- Remote Desktop is a tool that allows a user to take control of a remote computers keyboard, video, and mouse. It does not require the presence of the remote user. Remote desktop communicates through port **3389** when enabled.
- Creating a Virtual Private Network is recommended when using Remote Desktop across the Internet.

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- Remote Desktop Connection can be found by clicking Start → All Programs → Accessories.
- Custom connections can be saved with computer names/IPs and usernames/password.
- The username must exist on the remote machine/network.

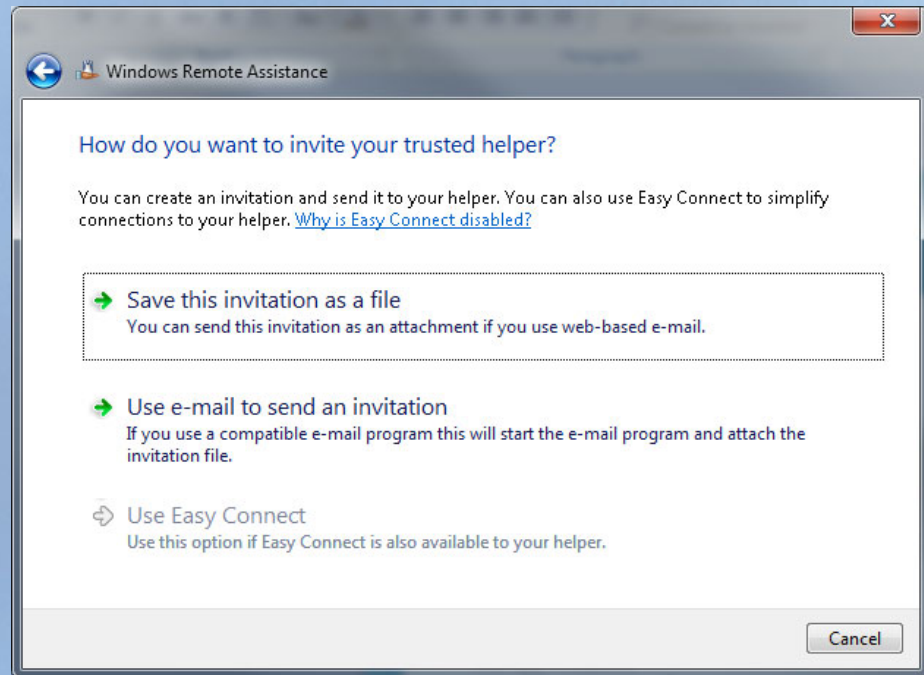




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- Windows® Remote Assistance can be found by typing Remote Assistance in the *Search programs and files*.
- The user can send an email request or create a file and send it as an attachment.



## Lesson Review

- What port must be allowed through the perimeter firewall for Remote Desktop Session Host sessions?
- What remote tool allows the IT or support user to help users during their existing session?
- List reasons why a company would use Remote Desktop Services.