

Remote Desktop Host Configuration Report

DEMO-TS02



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Author	CENTREL Solutions
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Product	XIA Configuration Server [6.0.0.25996]

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Disclaimer

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

Terminal (RDP) Server Information

This is an example Windows 2008 R2 Server running several sample RemoteApp applications.

General Information

Description	Microsoft Windows Server 2008 R2 Enterprise
Item Name	DEMO-TS02
Item ID	1392
Primary Owner Name	Infrastructure Support
Primary Owner Contact	infrastructure@demonstration.int
Scanned on Date	16 October 2012
Client Version	4.4.57

Relationships

Item ID	Name	Type	Relationship Type
 2660	Sample Data	Container	Contained Within
 Internal	Calculator	RemoteApp Application	Hosts RemoteApp Application
 Internal	Disk Defragmenter	RemoteApp Application	Hosts RemoteApp Application
 Internal	Connect to a Projector	RemoteApp Application	Hosts RemoteApp Application
 Internal	Internet Information Services (IIS) Manager	RemoteApp Application	Hosts RemoteApp Application
 Internal	iSCSI Initiator	RemoteApp Application	Hosts RemoteApp Application
 Internal	Storage Explorer	RemoteApp Application	Hosts RemoteApp Application
 Internal	System Configuration	RemoteApp Application	Hosts RemoteApp Application
 Internal	System Information	RemoteApp Application	Hosts RemoteApp Application
 Internal	Paint	RemoteApp Application	Hosts RemoteApp Application
 Internal	WordPad	RemoteApp Application	Hosts RemoteApp Application

Relationship Map

Relationship Map for DEMO-TS02



RemoteApp Applications

- Calculator
- Disk Defragmenter
- Connect to a Projector
- Internet Information Services (IIS) Manager
- iSCSI Initiator
- Storage Explorer
- System Configuration
- System Information
- Paint
- WordPad

Server Information

A Terminal Server (known as Remote Desktop Session Host (RD Session Host) server on Windows 2008 and above) is a server that hosts Windows-based programs or the full Windows desktop for Remote Desktop Services clients.

Users can connect to a Terminal Server to run programs, to save files, and to use network resources on that server.

Users can access an RD Session Host server by using Remote Desktop Connection or on Windows 2008 and above by using RemoteApp.

General Settings

Delete temporary folders on exit	True
Allow Active Desktop	False
Licensing Mode	Per Device
Licensing Description	This policy requires a license to be issued to each client computer (device) that connects to the Remote Desktop Session Host server.
License Servers	DEMO-TS02
Operating System	Microsoft Windows Server 2008 R2 Enterprise
Relaxed Security	False
Remote Desktop Users	WinNT:\S-1-5-21-88327077-99461550-3288787501-518 WinNT:\S-1-5-21-88327077-99461550-3288787501-516 WinNT:\OWNER RIGHTS WinNT:\S-1-5-21-88327077-99461550-3288787501-501 WinNT:\S-1-5-21-88327077-99461550-3288787501-1108 TSDOMAIN\administrator NT AUTHORITY\REMOTE INTERACTIVE LOGON NT AUTHORITY\NETWORK NT AUTHORITY\LOCAL SERVICE WinNT:\CONSOLE LOGON DEMO-TS02\dhomer DEMO-TS02\Administrator
Restrict each user to a single session	True
Use temporary folders per session	True

Connection (Session) Broker

Remote Desktop Connection Broker known as Terminal Services Session Broker in versions of Windows prior to Windows 2008 R2 provides several functions:

Allows users to reconnect to their existing sessions in a load-balanced Remote Desktop or Terminal Services Session Host server farm. This prevents a user with a disconnected session from being connected to a different server in the farm and starting a new session.

Enables you to evenly distribute the session load among Remote Desktop Session Host servers.

In Windows 2008 and above provides users access to virtual desktops hosted on Remote Desktop Virtualization Host servers and to RemoteApp programs.



General Settings

Enabled	True
Location	DEMO-TS02.tsdomain.int
Farm Name	SAMPLEFARM
Load Balancing Mode	Participate
Load Balancing Weight	1

Connections (Terminals)

Provides an overview of the connections (terminals) configured on this terminal server.

Connections (Terminals)

Name	Protocol	Enabled
 Low speed connection	Microsoft RDP 6.1	True
 RDPTTest	Microsoft RDP 6.1	True

Low speed connection

General Settings

Name	Low speed connection
Enabled	True
Comment	Sample connection to demonstrate XIA Configuration Server
Transport	tcp
Terminal Protocol	Microsoft RDP 6.1
Encryption Level	ClientCompatible
Certificate Name	
Security Layer	Negotiate
Transport	tcp
Require Network Level Authentication	True
Windows Authentication	False

Logon Settings

Client Logon Policy	ClientProvided
Always Prompt For Password	False

Session Settings

Override user settings	False
End a disconnected session	Never
Active Session Limit	Never
Idle Session Limit	Never
Override user settings for broken connections	False
Broken Connection Action	DisconnectSession

Environment Settings


Initial Program Policy	Run initial program specified by user profile and remote desktop connection or client.
Initial Program Path	
Initial Program Start Directory	

Remote Control

Remote Control Level	Do not allow remote control
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Client Settings

Limit Colour Depth	False
Maximum Monitors Per Session	16







 **Client Settings - Disable the following**

Audio Recording	True
Audio playback	True
Clipboard	False
COM Port	False
Drive Mapping	False
LPT Port	False
Supported Plug and Play Devices	False
Default To Client Printer	True
Windows Printer	False

 **Network Adapter**

Adapter Name	Microsoft Loopback Adapter
Maximum Connections	20

Permissions

Account Name	Type	Rights
 NT AUTHORITY\INTERACTIVE	Allow	Query Information
 NT AUTHORITY\SYSTEM	Allow	Full Control
 NT AUTHORITY\LOCAL SERVICE	Allow	Message Query Information Virtual Channels
 NT AUTHORITY\NETWORK SERVICE	Allow	Message Query Information
 BUILTIN\Administrators	Allow	Full Control
 BUILTIN\Remote Desktop Users (Secure)	Allow	User

RDPTest

General Settings

Name	RDPTest
Enabled	True
Comment	Sample connection to demonstrate XIA Configuration Server
Transport	tcp
Terminal Protocol	Microsoft RDP 6.1
Encryption Level	ClientCompatible
Certificate Name	
Security Layer	SSL
Transport	tcp
Require Network Level Authentication	False
Windows Authentication	False

Logon Settings

Client Logon Policy	ClientProvided
Always Prompt For Password	False

Session Settings

Override user settings	True
End a disconnected session	60000
Active Session Limit	Never
Idle Session Limit	Never
Override user settings for broken connections	False
Broken Connection Action	DisconnectSession

Environment Settings

Initial Program Policy	Run initial program specified by user profile and remote desktop connection or client.
Initial Program Path	
Initial Program Start Directory	

Remote Control

Remote Control Level	Do not allow remote control
----------------------	-----------------------------

Client Settings

Limit Colour Depth	False
Maximum Monitors Per Session	16









Client Settings - Disable the following

Audio Recording	True
Audio playback	True
Clipboard	False
COM Port	False
Drive Mapping	False
LPT Port	False
Supported Plug and Play Devices	False
Default To Client Printer	True
Windows Printer	False

Network Adapter

Adapter Name	Intel(R) PRO/1000 MT Network Connection
Maximum Connections	Unlimited

Permissions

Account Name	Type	Rights
 NT AUTHORITY\SYSTEM	Allow	Full Control
 NT AUTHORITY\LOCAL SERVICE	Allow	Message Query Information Virtual Channels
 NT AUTHORITY\NETWORK SERVICE	Allow	Message Query Information
 NT AUTHORITY\BATCH	Allow	User
 BUILTIN\Administrators	Allow	Full Control
 BUILTIN\Remote Desktop Users (Secure)	Allow	User
 NT AUTHORITY\INTERACTIVE	Allow	Logon
 NT AUTHORITY\SChannel Authentication	Allow	Query Information

Remote App

RemoteApp is a technology available from Windows 2008 that enables you to make programs that are accessed remotely through Remote Desktop Services appear as if they are running on the end user's local computer.

Instead of being presented to the user in the desktop of the Remote Desktop Session Host server, the RemoteApp program is integrated with the client's desktop. The RemoteApp program runs in its own window, can be dragged between multiple monitors, and has its own entry in the taskbar.

Name	Path	Web Access
<input type="checkbox"/> Calculator	C:\Windows\system32\calc.exe	True
<input type="checkbox"/> Disk Defragmenter	C:\Windows\system32\dfgui.exe	True
<input type="checkbox"/> Connect to a Projector	C:\Windows\system32\displayswitch.exe	True
<input type="checkbox"/> Internet Information Services (IIS) Manager	C:\Windows\system32\inetsrv\inetmgr.exe	True
<input type="checkbox"/> iSCSI Initiator	C:\Windows\system32\iscsicpl.exe	True
<input type="checkbox"/> Storage Explorer	C:\Windows\system32\mmc.exe	True
<input type="checkbox"/> System Configuration	C:\Windows\system32\msconfig.exe	True
<input type="checkbox"/> System Information	C:\Windows\system32\msinfo32.exe	True
<input type="checkbox"/> Paint	C:\Windows\system32\mspaint.exe	True
<input type="checkbox"/> WordPad	C:\Program Files\Windows NT\Accessories\wordpad.exe	True

Calculator

RemoteApp Application

Alias	calc
Command Line Setting	Do not allow command-line arguments
Icon Full Path	%windir%\system32\calc.exe
Name	Calculator
Path	C:\Windows\system32\calc.exe
Virtual Path	%SYSTEMDRIVE%\Windows\system32\calc.exe
Path Exists	True
RDP File Contents	redirectclipboard:i:1 redirectposdevices:i:0 redirectprinters:i:1 redirectcomports:i:1 redirectsmartcards:i:1 devicestoredirect:s:* drivestoredirect:s:* redirectdrives:i:1 session bpp:i:32 prompt for credentials on client:i:1 span monitors:i:1 use multimon:i:1 remoteapplicationmode:i:1 server port:i:3389 allow font smoothing:i:1 promptcredentialonce:i:1 authentication level:i:2 gatewayusagemethod:i:2 gatewayprofileusagemethod:i:0 gatewaycredentialssource:i:0 full address:s:DEMO-TS02 alternate shell:s: calc remoteapplicationprogram:s: calc gatewayhostname:s: remoteapplicationname:s:Calculator remoteapplicationcmdline:s:
Available through Remote Desktop Web Access	True
Restrict Users	False

Disk Defragmenter

RemoteApp Application

Alias	dfrgui
Command Line Setting	Do not allow command-line arguments
Icon Full Path	%systemroot%\system32\dfrgui.exe
Name	Disk Defragmenter
Path	C:\Windows\system32\dfrgui.exe
Virtual Path	%SYSTEMDRIVE%\Windows\system32\dfrgui.exe
Path Exists	True
RDP File Contents	redirectclipboard:i:1 redirectposdevices:i:0 redirectprinters:i:1 redirectcomports:i:1 redirectsmartcards:i:1 devicestoredirect:s:* drivestoredirect:s:* redirectdrives:i:1 session bpp:i:32 prompt for credentials on client:i:1 span monitors:i:1 use multimon:i:1 remoteapplicationmode:i:1 server port:i:3389 allow font smoothing:i:1 promptcredentialonce:i:1 authentication level:i:2 gatewayusagemethod:i:2 gatewayprofileusagemethod:i:0 gatewaycredentialssource:i:0 full address:s:DEMO-TS02 alternate shell:s: dfrgui remoteapplicationprogram:s: dfrgui gatewayhostname:s: remoteapplicationname:s:Disk Defragmenter remoteapplicationcmdline:s:
Available through Remote Desktop Web Access	True
Restrict Users	False

Connect to a Projector

RemoteApp Application

Alias	displayswitch
Command Line Setting	Do not allow command-line arguments
Icon Full Path	%windir%\system32\displayswitch.exe,-101
Name	Connect to a Projector
Path	C:\Windows\system32\displayswitch.exe
Virtual Path	%SYSTEMDRIVE%\Windows\system32\displayswitch.exe
Path Exists	True
RDP File Contents	redirectclipboard:i:1 redirectposdevices:i:0 redirectprinters:i:1 redirectcomports:i:1 redirectsmartcards:i:1 devicestoredirect:s:* drivestoredirect:s:* redirectdrives:i:1 session bpp:i:32 prompt for credentials on client:i:1 span monitors:i:1 use multimon:i:1 remoteapplicationmode:i:1 server port:i:3389 allow font smoothing:i:1 promptcredentialonce:i:1 authentication level:i:2 gatewayusagemethod:i:2 gatewayprofileusagemethod:i:0 gatewaycredentialssource:i:0 full address:s:DEMO-TS02 alternate shell:s: displayswitch remoteapplicationprogram:s: displayswitch gatewayhostname:s: remoteapplicationname:s:Connect to a Projector remoteapplicationcmdline:s:
Available through Remote Desktop Web Access	True
Restrict Users	False

Internet Information Services (IIS) Manager

RemoteApp Application

Alias	InetMgr
Command Line Setting	Do not allow command-line arguments
Icon Full Path	%windir%\system32\inetsrv\InetMgr.exe
Name	Internet Information Services (IIS) Manager
Path	C:\Windows\system32\inetsrv\InetMgr.exe
Virtual Path	%SYSTEMDRIVE%\Windows\system32\inetsrv\InetMgr.exe
Path Exists	True
RDP File Contents	redirectclipboard:i:1 redirectposdevices:i:0 redirectprinters:i:1 redirectcomports:i:1 redirectsmartcards:i:1 devicestoredirect:s:* drivestoredirect:s:* redirectdrives:i:1 session bpp:i:32 prompt for credentials on client:i:1 span monitors:i:1 use multimon:i:1 remoteapplicationmode:i:1 server port:i:3389 allow font smoothing:i:1 promptcredentialonce:i:1 authentication level:i:2 gatewayusagemethod:i:2 gatewayprofileusagemethod:i:0 gatewaycredentialssource:i:0 full address:s:DEMO-TS02 alternate shell:s: InetMgr remoteapplicationprogram:s: InetMgr gatewayhostname:s: remoteapplicationname:s:Internet Information Services (IIS) Manager remoteapplicationcmdline:s:
Available through Remote Desktop Web Access	True
Restrict Users	False

iSCSI Initiator

RemoteApp Application

Alias	iscsicpl
Command Line Setting	Do not allow command-line arguments
Icon Full Path	%windir%\system32\iscsicpl.dll,-1
Name	iSCSI Initiator
Path	C:\Windows\system32\iscsicpl.exe
Virtual Path	%SYSTEMDRIVE%\Windows\system32\iscsicpl.exe
Path Exists	True
RDP File Contents	redirectclipboard:i:1 redirectposdevices:i:0 redirectprinters:i:1 redirectcomports:i:1 redirectsmartcards:i:1 devicestoredirect:s:* drivestoredirect:s:* redirectdrives:i:1 session bpp:i:32 prompt for credentials on client:i:1 span monitors:i:1 use multimon:i:1 remoteapplicationmode:i:1 server port:i:3389 allow font smoothing:i:1 promptcredentialonce:i:1 authentication level:i:2 gatewayusagemethod:i:2 gatewayprofileusagemethod:i:0 gatewaycredentialssource:i:0 full address:s:DEMO-TS02 alternate shell:s: iscsicpl remoteapplicationprogram:s: iscsicpl gatewayhostname:s: remoteapplicationname:s:iSCSI Initiator remoteapplicationcmdline:s:
Available through Remote Desktop Web Access	True
Restrict Users	False

Storage Explorer

RemoteApp Application

Alias	mmc
Command Line Setting	Always use the required command-line arguments
Command Line	%windir%\system32\storeexpl.msc
Icon Full Path	%systemroot%\system32\storeexpl.dll,-5050
Name	Storage Explorer
Path	C:\Windows\system32\mmc.exe
Virtual Path	%SYSTEMDRIVE%\Windows\system32\mmc.exe
Path Exists	True
RDP File Contents	redirectclipboard:i:1 redirectposdevices:i:0 redirectprinters:i:1 redirectcomports:i:1 redirectsmartcards:i:1 devicestoredirect:s:* drivestoredirect:s:* redirectdrives:i:1 session bpp:i:32 prompt for credentials on client:i:1 span monitors:i:1 use multimon:i:1 remoteapplicationmode:i:1 server port:i:3389 allow font smoothing:i:1 promptcredentialonce:i:1 authentication level:i:2 gatewayusagemethod:i:2 gatewayprofileusagemethod:i:0 gatewaycredentialssource:i:0 full address:s:DEMO-TS02 alternate shell:s: mmc remoteapplicationprogram:s: mmc gatewayhostname:s: remoteapplicationname:s:Storage Explorer remoteapplicationcmdline:s:%windir%\system32\storeexpl.msc
Available through Remote Desktop Web Access	True
Restrict Users	False

System Configuration

RemoteApp Application

Alias	msconfig
Command Line Setting	Do not allow command-line arguments
Icon Full Path	%windir%\system32\msconfig.exe,-128
Name	System Configuration
Path	C:\Windows\system32\msconfig.exe
Virtual Path	%SYSTEMDRIVE%\Windows\system32\msconfig.exe
Path Exists	True
RDP File Contents	redirectclipboard:i:1 redirectposdevices:i:0 redirectprinters:i:1 redirectcomports:i:1 redirectsmartcards:i:1 devicestoredirect:s:* drivestoredirect:s:* redirectdrives:i:1 session bpp:i:32 prompt for credentials on client:i:1 span monitors:i:1 use multimon:i:1 remoteapplicationmode:i:1 server port:i:3389 allow font smoothing:i:1 promptcredentialonce:i:1 authentication level:i:2 gatewayusagemethod:i:2 gatewayprofileusagemethod:i:0 gatewaycredentialssource:i:0 full address:s:DEMO-TS02 alternate shell:s: msconfig remoteapplicationprogram:s: msconfig gatewayhostname:s: remoteapplicationname:s:System Configuration remoteapplicationcmdline:s:
Available through Remote Desktop Web Access	True
Restrict Users	False

System Information

RemoteApp Application

Alias	msinfo32
Command Line Setting	Do not allow command-line arguments
Icon Full Path	%windir%\system32\msinfo32.exe,-399
Name	System Information
Path	C:\Windows\system32\msinfo32.exe
Virtual Path	%SYSTEMDRIVE%\Windows\system32\msinfo32.exe
Path Exists	True
RDP File Contents	redirectclipboard:i:1 redirectposdevices:i:0 redirectprinters:i:1 redirectcomports:i:1 redirectsmartcards:i:1 devicestoredirect:s:* drivestoredirect:s:* redirectdrives:i:1 session bpp:i:32 prompt for credentials on client:i:1 span monitors:i:1 use multimon:i:1 remoteapplicationmode:i:1 server port:i:3389 allow font smoothing:i:1 promptcredentialonce:i:1 authentication level:i:2 gatewayusagemethod:i:2 gatewayprofileusagemethod:i:0 gatewaycredentialssource:i:0 full address:s:DEMO-TS02 alternate shell:s: msinfo32 remoteapplicationprogram:s: msinfo32 gatewayhostname:s: remoteapplicationname:s:System Information remoteapplicationcmdline:s:
Available through Remote Desktop Web Access	True
Restrict Users	False

Paint

RemoteApp Application

Alias	mspaint
Command Line Setting	Do not allow command-line arguments
Icon Full Path	%windir%\system32\mspaint.exe
Name	Paint
Path	C:\Windows\system32\mspaint.exe
Virtual Path	%SYSTEMDRIVE%\Windows\system32\mspaint.exe
Path Exists	True
RDP File Contents	redirectclipboard:i:1 redirectposdevices:i:0 redirectprinters:i:1 redirectcomports:i:1 redirectsmartcards:i:1 devicestoredirect:s:* drivestoredirect:s:* redirectdrives:i:1 session bpp:i:32 prompt for credentials on client:i:1 span monitors:i:1 use multimon:i:1 remoteapplicationmode:i:1 server port:i:3389 allow font smoothing:i:1 promptcredentialonce:i:1 authentication level:i:2 gatewayusagemethod:i:2 gatewayprofileusagemethod:i:0 gatewaycredentialssource:i:0 full address:s:DEMO-TS02 alternate shell:s: mspaint remoteapplicationprogram:s: mspaint gatewayhostname:s: remoteapplicationname:s:Paint remoteapplicationcmdline:s:
Available through Remote Desktop Web Access	True
Restrict Users	False


WordPad

RemoteApp Application

Alias	wordpad
Command Line Setting	Do not allow command-line arguments
Icon Full Path	%ProgramFiles%\Windows NT\Accessories\wordpad.exe
Name	WordPad
Path	C:\Program Files\Windows NT\Accessories\wordpad.exe
Virtual Path	%SYSTEMDRIVE%\Program Files\Windows NT\Accessories\wordpad.exe
Path Exists	True
RDP File Contents	redirectclipboard:i:1 redirectposdevices:i:0 redirectprinters:i:1 redirectcomports:i:1 redirectsmartcards:i:1 devicestoredirect:s:* drivestoredirect:s:* redirectdrives:i:1 session bpp:i:32 prompt for credentials on client:i:1 span monitors:i:1 use multimon:i:1 remoteapplicationmode:i:1 server port:i:3389 allow font smoothing:i:1 promptcredentialonce:i:1 authentication level:i:2 gatewayusagemethod:i:2 gatewayprofileusagemethod:i:0 gatewaycredentialssource:i:0 full address:s:DEMO-TS02 alternate shell:s: wordpad remoteapplicationprogram:s: wordpad gatewayhostname:s: remoteapplicationname:s:WordPad remoteapplicationcmdline:s:
Available through Remote Desktop Web Access	True
Restrict Users	False

Version History

The version history displays the changes that have been made to the documentation of this item over time - either automatically when a change has been detected, or manually by users of the system.

Version	Username	Date	Time	Description
 1.14	CENTREL-WS02\dhomer	16 October 2012	14:20	Updated by XIA Configuration Client Data