

HKEY_LOCAL_MACHINE

SOFTWARE

Policies

Microsoft

Windows NT

HKEY_LOCAL_MACHINE\SOFTWARE\Policies\ Microsoft\Windows NT\Terminal Services

HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\AllUserInstallAgent

HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\Client

HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\TSAppSrv

Use hardware graphics adapters for all Remote Desktop Services sessions

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\bEnumerateHWBeforeSW

Select RDP transport protocols

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\SelectTransport

Select network detection on the server

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\SelectNetworkDetect

Enable RemoteFX encoding for RemoteFX clients designed for Windows Server 2008 R2 SP1

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fEnableVirtualizedGraphics

Optimize visual experience when using RemoteFX

- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\VGOptimization_CaptureFrameRate
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\VGOptimization_CompressionRatio

Configure RemoteFX

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fEnableVirtualizedGraphics

Optimize visual experience for Remote Desktop Service Sessions

HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal
 Services\VisualExperiencePolicy

Prioritize H.264/AVC 444 graphics mode for Remote Desktop Connections

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\AVC444ModePreferred

Configure H.264/AVC hardware encoding for Remote Desktop Connections

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\AVCHardwareEncodePreferred

Use advanced RemoteFX graphics for RemoteApp

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fEnableRemoteFXAdvancedRemoteApp

Use WDDM graphics display driver for Remote Desktop Connections

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fEnableWddmDriver

Configure compression for RemoteFX data

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\MaxCompressionLevel

Configure RemoteFX Adaptive Graphics

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\GraphicsProfile

Configure image quality for RemoteFX Adaptive Graphics

• HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\ImageQuality

Configure server authentication for client

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\AuthenticationLevel

Prompt for credentials on the client computer

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\PromptForCredsOnClient

Specify SHA1 thumbprints of certificates representing trusted .rdp publishers

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\TrustedCertThumbprints

Allow .rdp files from valid publishers and user's default .rdp settings

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\AllowSignedFiles

Allow .rdp files from unknown publishers

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\AllowUnsignedFiles

Do not use temporary folders per session

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\PerSessionTempDir

Do not delete temp folders upon exit

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\DeleteTempDirsOnExit

Set time limit for active Remote Desktop Services sessions

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\MaxConnectionTime

Set time limit for active but idle Remote Desktop Services sessions

HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\MaxIdleTime

Set time limit for disconnected sessions

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\MaxDisconnectionTime

End session when time limits are reached

• HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fResetBroken

Configure RD Connection Broker server name

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\SessionDirectoryLocation

Use IP Address Redirection

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\SessionDirectoryExposeServerIP

Configure RD Connection Broker farm name

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\SessionDirectoryClusterName

Join RD Connection Broker

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\SessionDirectoryActive

Require secure RPC communication

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fEncryptRPCTraffic

Allow time zone redirection

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fEnableTimeZoneRedirection

Do not allow smart card device redirection

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fEnableSmartCard

Specify RD Session Host server fallback printer driver behavior

- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fPolicyFallbackPrintDriver
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\FallbackPrintDriverType

Do not allow client printer redirection

• HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fDisableCpm

Do not allow video capture redirection

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fDisableCameraRedir

Do not allow supported Plug and Play device redirection

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fDisablePNPRedir

Do not allow LPT port redirection

HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fDisableLPT

Do not allow drive redirection

HKEY LOCAL MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fDisableCdm

Use Remote Desktop Easy Print printer driver first

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\UseUniversalPrinterDriverFirst

Do not set default client printer to be default printer in a session

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fForceClientLptDef

Do not allow COM port redirection

• HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fDisableCcm

Do not allow Clipboard redirection

• HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fDisableClip

Allow audio recording redirection

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fDisableAudioCapture

Limit audio playback quality

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\AllowedAudioQualityMode

Allow audio and video playback redirection

HKEY LOCAL MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fDisableCam

Prevent license upgrade

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fPreventLicenseUpgrade

License server security group

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fSecureLicensing

Limit the size of the entire roaming user profile cache

- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\DeleteRoamingUserProfile
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\MonitoringInterval

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\ProfileDirectoryQuota

Use mandatory profiles on the RD Session Host server

HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal
 Services\WFDontAppendUserNameToProfile

Set path for Remote Desktop Services Roaming User Profile

• HKEY LOCAL MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\WFProfilePath

Set Remote Desktop Services User Home Directory

- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\WFHomeDirUNC
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\WFHomeDir
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\WFHomeDirDrive

Always show desktop on connection

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fTurnOffSingleAppMode

Do not allow local administrators to customize permissions

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fWritableTSCCPermTab

Start a program on connection

- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\InitialProgram
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\WorkDirectory

Restrict Remote Desktop Services users to a single Remote Desktop Services session

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fSingleSessionPerUser

Set rules for remote control of Remote Desktop Services user sessions

• HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services**Shadow**

Limit number of connections

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\MaxInstanceCount

Set the Remote Desktop licensing mode

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\LicensingMode

Hide notifications about RD Licensing problems that affect the RD Session Host server

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fDisableTerminalServerTooltip

Use the specified Remote Desktop license servers

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\LicenseServers

Configure keep-alive connection interval

- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\KeepAliveEnable
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\KeepAliveInterval

Deny logoff of an administrator logged in to the console session

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fDisableForcibleLogoff

Enforce Removal of Remote Desktop Wallpaper

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fNoRemoteDesktopWallpaper

Limit maximum display resolution

- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\MaxXResolution
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\MaxYResolution
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\XResolution
- HKEY LOCAL MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\YResolution

Allow users to connect remotely by using Remote Desktop Services

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fDenyTSConnections

Limit number of monitors

HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\MaxMonitors

Limit maximum color depth

HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\ColorDepth

Automatic reconnection

HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal
 Services\fDisableAutoReconnect

Server authentication certificate template

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\CertTemplateName

Require user authentication for remote connections by using Network Level Authentication

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\UserAuthentication

Require use of specific security layer for remote (RDP) connections

• HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services**SecurityLayer**

Always prompt for password upon connection

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fPromptForPassword

Set client connection encryption level

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\MinEncryptionLevel

Do not allow passwords to be saved

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\DisablePasswordSaving

Allow UI Automation redirection

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\EnableUiaRedirection

Do not allow location redirection

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fDisableLocationRedir

Do not allow font smoothing

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fNoFontSmoothing

Set time limit for logoff of RemoteApp sessions

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\RemoteAppLogoffTimeLimit

Redirect only the default client printer

HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal
 Services\RedirectOnlyDefaultClientPrinter

Use RD Connection Broker load balancing

HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal
 Services\ParticipateInLoadBalancing

Allow desktop composition for remote desktop sessions

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fAllowDesktopCompositionOnServer

Allow remote start of unlisted programs

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fAllowUnlistedRemotePrograms

Select RDP transport protocols

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\SelectTransport

Select network detection on the server

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\SelectNetworkDetect

Enable Remote Desktop Protocol 8.0

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fServerEnableRDP8

Configure RemoteFX Adaptive Graphics

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\GraphicsProfile

Configure image quality for RemoteFX Adaptive Graphics

• HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\ImageQuality

Do not use temporary folders per session

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\PerSessionTempDir

Do not delete temp folder upon exit

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\DeleteTempDirsOnExit

Do not allow local administrators to customize permissions

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fWritableTSCCPermTab

Limit the size of the entire roaming user profile cache

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- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\ProfileDirectoryQuota

Use mandatory profiles on the RD Session Host server

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\WFDontAppendUserNameToProfile

Set path for Remote Desktop Services Roaming User Profile

HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\WFProfilePath

Set Remote Desktop Services User Home Directory

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- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\WFHomeDir
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\WFHomeDirDrive

Set the Remote Desktop licensing mode

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\LicensingMode

Hide notifications about RD Licensing problems that affect the RD Session Host server

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fDisableTerminalServerTooltip

Use the specified Remote Desktop license servers

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\LicenseServers

Allow time zone redirection

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fEnableTimeZoneRedirection

Use the hardware default graphics adapter for all Remote Desktop Services sessions

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\bEnumerateHWBeforeSW

Offer Remote Assistance

- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fAllowUnsolicited
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fAllowUnsolicitedFullControl

Solicited Remote Assistance

- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fAllowToGetHelp
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fAllowFullControl
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\MaxTicketExpiry
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\MaxTicketExpiryUnits
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\fuseMailto

Customize Warning Messages

- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\UseCustomMessages
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\ShareControlMessage
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\ViewMessage

Turn on bandwidth optimization

- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\UseBandwidthOptimization
- HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\OptimizeBandwidth

Allow only Vista or later connections

HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal
 Services\CreateEncryptedOnlyTickets

Turn on session logging

 HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Microsoft\Windows NT\Terminal Services\LoggingEnabled

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