

# 3.9 – Bidirectional audio redirection (RDP)

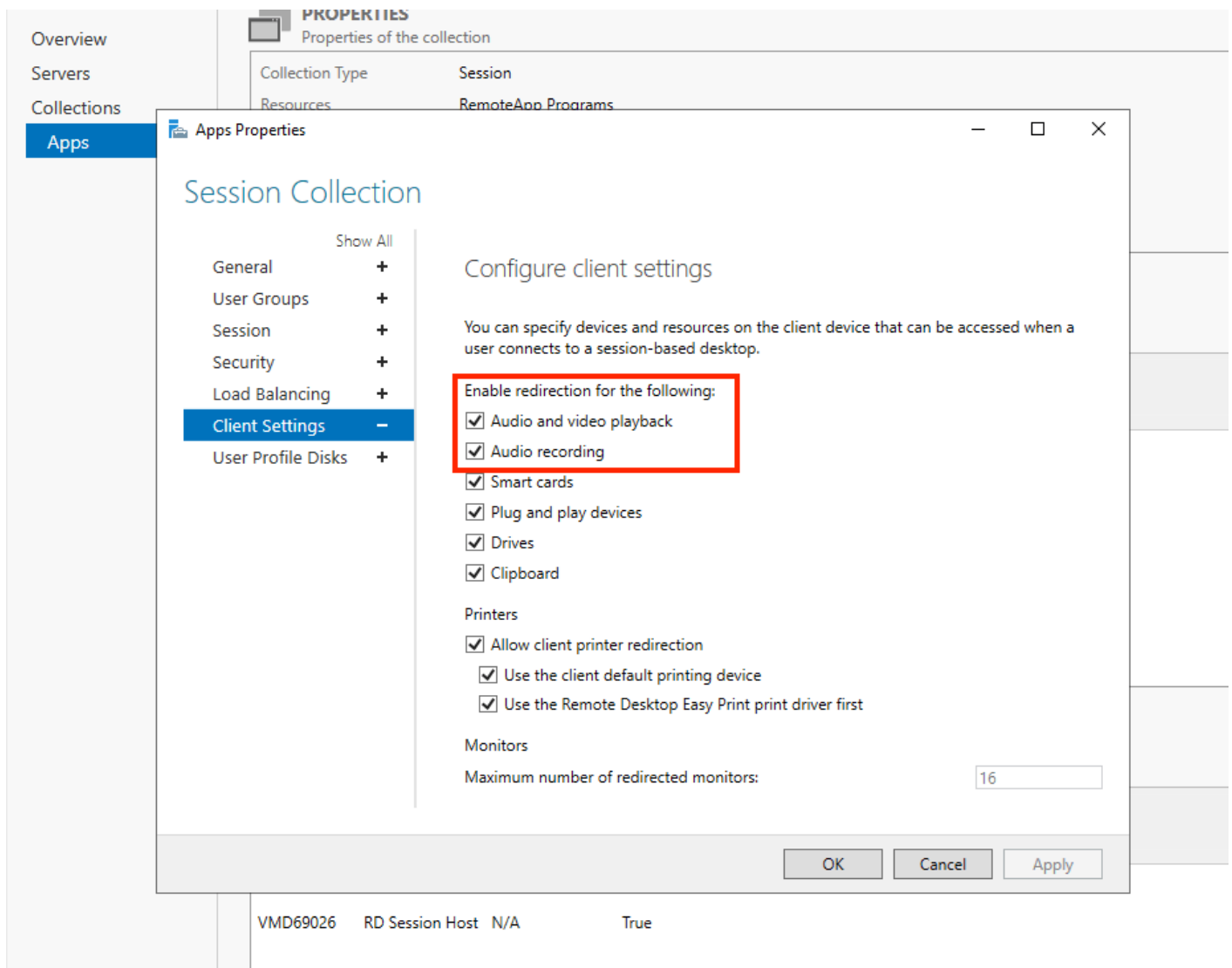
Audio redirection must be enabled in the RDP server first.

For microphone redirection, Chrome 53, Edge 12, Firefox 36, Safari 11 and secure context (HTTPS) are required.

`playSound=0` to bring remote sound to local.

`audioRecord=on` to enable microphone redirection.

Settings for microphone in RDSH:



Group policy:

The path to the group policy is the following:

**Computer Configuration / Administrative Templates / Windows Components / Remote Desktop Services / Remote Desktop Session Host / Device and Resource Redirection**

Local Group Policy Editor

File Action View Help

Location and Sensors  
Maintenance Scheduler  
Maps  
MDM  
Messaging  
Microsoft account  
Microsoft Secondary Authentication Factor  
Microsoft User Experience Virtualization  
NetMeeting  
OneDrive  
Online Assistance  
OOBE  
Portable Operating System  
Presentation Settings  
Push To Install  
Remote Desktop Services  
RD Licensing  
Remote Desktop Connection Client  
Remote Desktop Session Host  
Application Compatibility  
Connections  
Device and Resource Redirection  
Licensing  
Printer Redirection  
Profiles  
RD Connection Broker  
Remote Session Environment  
Security  
Session Time Limits  
Temporary folders  
RSS Feeds  
Search  
Security Center  
Shutdown Options  
Smart Card  
Software Protection Platform  
Sound Recorder  
Speech

Device and Resource Redirection

**Do not allow video capture redirection**

Setting

Setting	State	Comment
<b>Do not allow video capture redirection</b>	Not configured	No
Allow audio and video playback redirection	Not configured	No
Allow audio recording redirection	Not configured	No
Limit audio playback quality	Not configured	No
Do not allow Clipboard redirection	Not configured	No
Do not allow COM port redirection	Not configured	No
Do not allow drive redirection	Not configured	No
Do not allow LPT port redirection	Not configured	No
Do not allow supported Plug and Play device redirection	Not configured	No
Do not allow smart card device redirection	Not configured	No
Allow time zone redirection	Not configured	No

Requirements:  
At least Windows Server 2016,  
Windows 10 Version 1803

Description:  
This policy setting lets you control the redirection of video capture devices to the remote computer in a Remote Desktop Services session.

By default, Remote Desktop Services allows redirection of video capture devices.

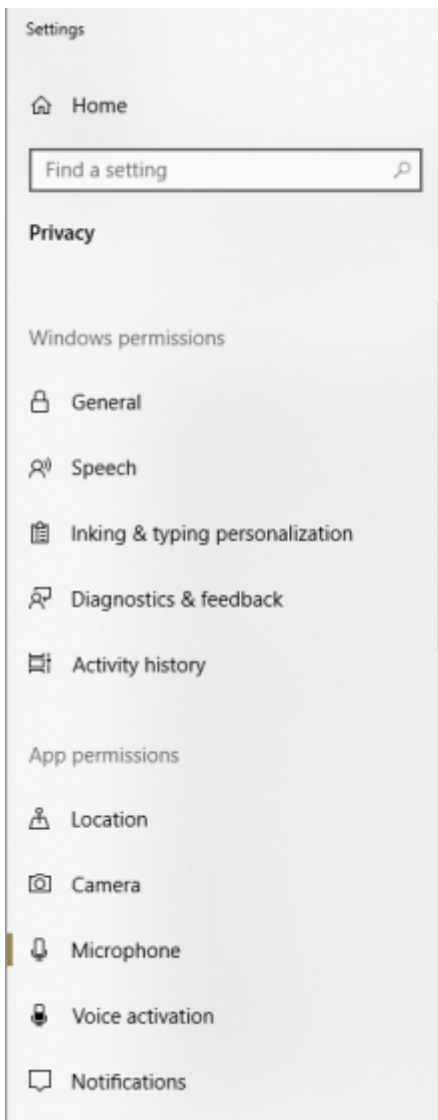
If you enable this policy setting, users cannot redirect their video capture devices to the remote computer.

If you disable or do not configure this policy setting, users can redirect their video capture devices to the remote computer. Users can use the More option on the Local Resources tab of Remote Desktop Connection to choose the video capture devices to redirect to the remote computer.

Extended Standard

11 setting(s)

Please also make sure you “Allow apps to access your microphone” if you are connecting to Windows 10 or 2019:



## Microphone

### Allow access to the microphone on this device

If you allow access, people using this device will be able to choose if their apps have microphone access by using the settings on this page. Denying access blocks Windows features, Microsoft Store apps, and most desktop apps from accessing the microphone.

Microphone access for this device is on

[Change](#)

### Allow apps to access your microphone

If you allow access, you can choose which apps can access your microphone by using the settings on this page. Denying access blocks apps from accessing your microphone.

☒ On

Some desktop apps may still be able to access your microphone when settings on this page are off. [Find out why](#)

If an app is using your microphone, you'll see this icon: 

### Choose which Microsoft Store apps can access your microphone

Some apps need to access your microphone to work as intended. Turning off an app here might limit what it can do.

Sort by: **Name** 

GPO Path:

Computer Configuration\Policies\Administrative Templates\Windows Components\App Privacy

GPO:

Let Windows apps access the microphone

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