Region Skåne, RS-Citrix, Manuell installation

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Inledning

Detta dokument beskriver installation av klient samt hur anslutningen till Region Skånes RS-Citrix görs.

RS-Citrix är namnet på hela lösningen, och själva virtuella skrivbordet benämns vKlient.

Förutsättning för anslutning till RS-Citrix är att uppfylla de krav som finns på hårdvara och prestanda, se matris på RS-Citrix sidan under sektionen "Prestandakrav, supporterade produkter och rekommendationer".

För att anslutningen skall fungera måste programmet Citrix Workspace App vara installerad på den lokala klienten. Man måste även installera en programvara för inloggning med "smarta kort" (SITHS-kort).

Enheter som t ex skrivare, dikteringsutrustning måste först vara lokalt installerade och fungera för att de skall följa med in i Citrix-sessionen.

Citrix Workspace App

Detta är själva klienten för att koppla upp en Citrixsession.

Avinstallation av befintlig version när sådan finns

Börja med att avinstallera befintliga versioner via "lätt till/ta bort program" utav:

- 1. Citrix Workspace App / Citrix Receiver (äldre namn)
 - a. För avinstallation av Workspace Appen rekommenderas att köra "Rensa befintlig Citrix-installation (RS-Citrix-Cleanup.exe)", som kan <u>hämtas här</u>. Denna är samma som <u>Citrix Receiver Clean-Up Utility</u>.
- 2. Philips Speech Magic recorder
- 3. Philips Speech drivers extenstion

Installation

Citrix Workspace måste vara installerad med "Pass-through authentication" aktivt på klienten för att inloggningen till RS-Citrix skall ske automatiskt. Detta kan göras på två vis:

- 1. Starta installationsprogrammet som administratör, varpå frågan "Enable Single Sign-on" dyker upp längs vägen. Kör man installationsprogrammet utan administrativa rättigheter finns inte detta val.
- 2. Kommandoprompt: CitrixWorkspaceApp.exe /includeSSON

Vid båda alternativen krävs omstart för att single sign on ska aktiveras.

Verifiera "Single Sign-on"

För att verifiera att allt är rätt kan man köra Citrix inbyggda kontroll. Denna nås genom att högerklicka på Citrix Workspace App nere vid klockan, och välja "Advanced Preferences" och "Configuration checker" och där välja "SSONChecker".



Advanced Preferences

	Conr	nection center	High DPI	
	Shortcuts and Reconnect		ect Keyboard and Language bar	
	Data	collection	Configuration checker	
	Reset	t Citrix Workspac	e Delete passwords	
<u>ک</u> و	itrix Configuration	n Checker		×
fest F	Providers			
Sele	ect			
	SSONChecker		SSONChecker	
	BeaconChecker			
				_
			R	n
S.	Provider	Suite	Test	Detail
0	C			Test
0	SSONChecker	Installation	Installed with Single Sign-on	Checl
0	SSONChecker	Installation	Sign-In credential capture	Checi
0	SSONChecker	Installation	Network Provider registration	Deable
0	SSONChecker			FIODR
		Installation	Single Sign-on process running	Checl
	SSONChecker	Installation Group Policy	Single Sign-on process running Group Policy	Check
000	SSONChecker SSONChecker	Installation Group Policy 'Store' store	Single Sign-on process running Group Policy Internet settings for 'Store (https://program.i.skane.se/Citrix/Store/r	Checi Checi Checi

(ovan visar resultatet när allt fungerar)

Konfiguration av Citrix Workspace App

Det finns tre olika möjligheter att konfigurera, en av dem räcker:

- 1. Central Group Policy (GPO) hantering av din IT-organisation.
- 2. Lokal GPO för enbart en dator.
- 3. Manuellt sätta registervärden på datorn.

Central Group Policy (GPO) hantering av din IT-organisation.

Rekommenderade lösningen om så godkänns i din organisation

IT-organisationen läser in CitrixBase.admx, Receiver.admx, CitrixBase.adml samt Receiver.adml som finns på en dator med Workspace App installerat (C:\Program Files (x86)\Citrix\ICA Client\Configuration). Finns redan äldre versioner så ersätt dem, finns nyare versioner så spara de nyare i stället. Sätt därefter samma värden som visas nedan under "Lokal GPO för enbart en dator".

Lokal GPO för enbart en dator.

Utifall central konfiguration inte går, är rekommenderat att skapa en lokal Group Policy.

- 1. Kopiera C:\Program Files (x86)\Citrix\ICA Client\Configuration\CitrixBase.admx till C:\Windows\PolicyDefinitions
- 2. Kopiera C:\Program Files (x86)\Citrix\ICA Client\Configuration\Receiver.admx till C:\Windows\PolicyDefinitions
- 3. Kopiera C:\Program Files (x86)\Citrix\ICA Client\Configuration\en-US\CitrixBase.adml till C:\Windows\PolicyDefinitions\en-US
- 4. Kopiera C:\Program Files (x86)\Citrix\ICA Client\Configuration\en-US\Receiver.adml till C:\Windows\PolicyDefinitions\en-US
- 5. Starta lokala redigeraren för grupprinciper: Kör "gpedit.msc"
- 6. Sätt inställningarna såsom nedan:

Console Root	,	User authentication			
v 👰 Computer Configu	ration	Local user name and password	Setting	State	Comme
> 🧾 Software Setting	gs	Edit policy cetting	Kerberos authentication	Not configured	No
> 📔 Windows Settin	ngs	cut poicy setting	Local user name and password	Enabled	No
V 🔛 Administrative	Templates	Requirements:	Smart card authentication	Enabled	No
Citrix Components Citrix Receiver CEIP		policy that does not have a	web interface authentication ticket	Not configured	INO
		supportedOn value.			
🖺 Clier	nt Engine	Description:			
🧰 Diag	nostics	Use this policy to instruct the			
Fast	Connect API Support	client to use the same logon			
	ti-stream ICA	authentication) for the Citrix			
Rem	oting client devices	XenApp server as the client			
🧉 SelfS	Service	computer.			
Store	efront	When this policy is enabled, the			
🗎 User	authentication	using the current user's logon			
User	experience	credentials to authenticate to the			
> Network		remote server by clearing the "Enable pass-through			
Printers		authentication" check box.			
Server		The client imposes certain			
Start Menu	and Taskbar	restrictions specifying when pass-			
> System	omponents	through authentication can occur			
👫 All Settings		http://support.citrix.com/proddoc			
> 💰 User Configuration		s/). If these restrictions are too			
🜉 Local user name and pa	issword		– 🗆 X		
O Not Configured Com	nment:		^		
Enabled	Enabled				
Enabled					
Enabled Disabled			~		
Enabled Disabled Supp	ported on: ADMX Mi	grator encountered a policy that	does not have a supportedOn value.		
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d. Allow smart card authentication

Smart card authentication Previous Setting Next Setting Not Configured Enabled Disabled Supported on: ADMX Migrator encountered a policy that does not have a supportedOn value. Options: Help: Allow smart card authentication Use pass-through authentication for PIN Use pass-through authentication of the divice. Troubleshooting: When mabled, this policy allows the remote server to access smart cards in a Citrix environment, the smart cards other client device. Troubleshooting: When using smart cards in a Citrix environment, the smart card divice drives in use interoperate correctly.	Strate cara addite	entication		— 🗆	>
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	☑ Use pass-through	authentication for	PIN	When enabled, this policy allows the remote server to access smart cards attached to the client device for authentication and other purposes. When disabled, the server cannot access smart cards attached t the client device. Troubleshooting: When using smart cards in a Citrix environment, the smart card device driver with he installed on the server. When using a	0

Manuell modifiering för automatisk anslutning

Om inget av ovan GPO-konfigurationer är möjliga, så kan man i stället manuellt modifiera registret på klienten.

32-bitars klient OS

e.

Windows Registry Editor Version 5.00 [HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Citrix] "EnableFTU"=dword:00000000 [HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Citrix\ICA Client\Engine\Lockdown Profiles\All Regions\Lockdown\Logon\Local Credentials] "UseLocalUserAndPassword"="true,false" "SSOnUserSetting"="true,false" "EnableSSOnThruICAFile"="true" "LegacyLocalUserNameAndPassword"="false" "SSOnCredentialType"="Any,NT,NDS"

[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Citrix\ICA Client\Engine\Lockdown Profiles\All Regions\Lockdown\Virtual Channels\Smartcard] "SmartCardAllowed"="*" "DisableCtrlAltDel"="true,false"

[HKEY_LOCAL_MACHINE\SOFTWARE\Policies\Citrix\ICA Client\SSON] "Enable"="true"

64-bitars klient OS

Windows Registry Editor Version 5.00 [HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Policies\Citrix] "EnableFTU"=dword:00000000 [HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Policies\Citrix\ICA Client\Engine\Lockdown Profiles\All Regions\Lockdown\Logon\Local Credentials] "UseLocalUserAndPassword"="true,false" "SSOnUserSetting"="true,false" "EnableSSOnThruICAFile"="true" "LegacyLocalUserNameAndPassword"="false" "SSOnCredentialType"="Any,NT,NDS"

[HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Policies\Citrix\ICA Client\Engine\Lockdown Profiles\All Regions\Lockdown\Virtual Channels\Smartcard] "SmartCardAllowed"="*" "DisableCtrlAltDel"="true,false"

[HKEY_LOCAL_MACHINE\SOFTWARE\WOW6432Node\Policies\Citrix\ICA Client\SSON] "Enable"="true"

NetID med eID

Används för smarta kort.

• Kör filen iidsetup.exe

Philips SpeechDrivers extension

För att kunna optimera ljud och funktion via Philips Speechmike diktafoner/pedaler så behöver man installera en programvara på den lokala datorn. Detta kan bara installeras efter Citrix Workspace App:en är installerad. Vid uppgradering eller ominstallation av Citrix Workspace App, måste Philips SpeechDrivers extension först avinstalleras och sedan installeras igen

Installation

Detta kan göras på två vis:

1. Grafiskt via att köra PhilipsSpeechDriversSetup.exe

a.	Avmarkera allt förutom Client Extension for Citrix.						
	Philips Speech Drivers - InstallShield Wizard						
	Custom Setup Select the program features you want installed.	E					
	Click on an icon in the list below to change how a feature X MCI Audio Driver MCI Control Driver Client Extension for Citrix X Server Extension for WTS Server Extension for WTS Client Extension for WTS Server Extension for WTS Server Extension for WTS	e is installed. Feature Description Install the Philips MCI Audio Driver					
	Server Extension for VMware	This feature requires 2741KB on your hard drive.					
	InstallShield	Change					
h	Help Space < Back	Next > Cancel					
D. С.	Använd förifylld sökväg						
	Philips Speech Drivers - Ins	tallShield Wizard					
	DPM mounting parameters Please specify DPM mounting parameters	E					
	In DPM Local path, please enter a valid folder on a loc. path will show the contents of the DPM memory card. server. DPM Local Path C:\DPM	al hard disk of this computer. This This path will be mapped to the					
	In DPM Server path please, enter the path where the If Drive remapping is enabled on the Citrix server then otherwise the C: drive on the client will become V: on I so on. Please, make sure to enter the appropriate value DPM Server Path	DPM Local path is mapped by Citrix. the two paths will be the same, the server and D: will become U: and Jes.					
	IC: (DPM)						

2. Kommandoprompt:

a. PhilipsSpeechDriversSetup.exe /V"/qn MCIAUDIO=NO MCICONTROL=NO DPM_LOCAL_PATH=C:\DPM CITRIXCLIENTEXTENSION=YES WTSCLIENTEXTENSION=NO VMWARECLIENTEXTENSION=NO"

Anslutningsinstruktioner

För vidare information angående anslutningsinstruktioner och notiser, se dokument för Automatisk installation "Automatisk installation RS-Citrix" som <u>nås här</u>.