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IGEL Azure Virtual Desktop client

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Getting Started with IGEL Azure Virtual Desktop client

Apps that Are Installed with IGEL Azure Virtual Desktop client

When the IGEL Azure Virtual Desktop client is installed, the following app with the required version is also installed automatically:

IGEL RemoteDesktop Core

How to Create a Session

1. In the profile configurator, go to Apps > AVD > AVD Sessions.

Profile Configurator - IGEL Azure	Virtual Desktop Session (AVD)		
Apps System			ର୍ ଚ୍ଚ
 AVD AVD Sessions 	AVD Sessions Session Name		
27 App Selector		× Close ✓ Save 🗎 Save	and Close



2.	Click 📩.		
	Profile Configurator - IGEL Azure	e Virtual Desktop Session (AVD)	
	Apps System		् 🐮
	✓ AVD		
	AVD Sessions	AVD Sessions	
		Session Name	_
	App Selector		× Close → Save 🔛 Save and Close

The session is created.

Apps System		ର 😵
AVD AVD Sessions AVD Consists	Session name AVD Session	•
Logon Options Proxy	Starting Methods for Session	
Display Printing	Start Menu	© •
	Menu folder	()
	Start Menu's System tab	© •
	Application Launcher	() •
	Application Launcher folder	

3. Edit the settings according to your needs; for details, see Configuring IGEL Azure Virtual Desktop client (see page 6).

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Configuring IGEL Azure Virtual Desktop client

Configuring the Logon

1. In the profile configurator, go to **Apps > AVD > AVD Sessions > [session name] > Logon**.

Apps System				Q
 AVD AVD Sessions 	Username@domain or @domain		() •	
 AVD Session 	Password			
Logon			•	
Options				
Proxy				
Display		Set password		
Printing	Password and repeated password does not match			
	Workspace resource to automatically start when connected		() •	
			Û	
	Enable Single Sign-On		•	

2. Edit the settings according to your needs. The parameters are described in the following.

Username@domain or @domain

The user name or a preset domain name that will be used for the automatic connection to the AVD session. The string after "@" is taken as a preset domain name.

Example:

avd@your.domain.com : To log in, the user does not need to enter the username and the domain name.

@your.domain.com : To log in, the user only needs to enter the username, e.g. a vd . The preset domain – your.domain.com – will automatically be appended.

(i) Overwriting the Preset Domain Name

Use the following registry key to specify whether the user should be able to overwrite the preset domain, e.g. with username@other-domain.com :

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Path	System > Registry	
Parameter	Allow preset domain overwrite	
Registry	<pre>app.avd.sessions.avd%. options.allow-</pre>	
	preset-domain-overwrite	
Value	enabled / <u>disabled</u>	
Note	If enabled: the domain entered by the user is accepted. If disabled: the domain entered by the user is replaced with the preset domain.	

Password

This password is used for the automatic connection to the AVD session.

D			
Path	System > Registry		
Parameter	Always prompt for username and password upon session host connection		
Registry	<pre>app.avd.sessions.avd%.options.always-</pre>		
	prompt-for-session-username-and-password		
Value	enabled / <u>disabled</u>		
Path	System > Registry		
Parameter	Always prompt for password upon session host connection		
Registry	app.avd.sessions.avd%.options.always-		
	prompt-for-session-password		
Value	enabled / <u>disabled</u>		
Note	On the server side, you can enable the RDP group policy "Always prompt for password upon connection" to achieve the same result		

Workspace resource to automatically start when connected

Name of the published app or desktop session that is to be started automatically.

Enable Single Sign-On



Single sign-on (SSO) is activated. (Default)

Editing the Options

1. In the profile configurator, go to Apps > AVD > AVD Sessions > [session name] > Options.

Profile Configurator - IGEL Azure	/irtual Desktop Session (AVD)	
Apps System		् 🗞
 AVD AVD Sessions 	Clipboard redirection	0
 AVD Session Logon 	Drive redirection	0
Options Proxy	Smartcard redirection	0
Display Printing	Exit on last session closed	0
	In-session toolbar	0
	Audio output redirection	0
	AAC Codec	0

2. Edit the settings according to your needs. The parameters are described in the following.

Clipboard redirection

- I ext and images from the clipboard are shared between the AVD session and the local client.
- □ No sharing of text and images. (Default)

Drive redirection

Redirection is bound to the /media folder, so that locally mounted storage devices, including USB sticks, are forwarded to the AVD session. (Default)

Smartcard redirection

Smartcards are forwarded to the AVD session.

□ No smartcard redirection. (Default)

Exit on last session closed

When the last session window is closed, the entire IGEL AVD Client automatically closes. (Default)



In-session toolbar

✓ The in-session toolbar is enabled. (Default)

Audio output redirection

In the audio output is redirected between the AVD session and the local client. (Default)

AAC codec

The AAC (Advanced Audio Coding) codec used for support of audio output redirection is enabled. (Default)

Audio input redirection

The audio input (microphone) is redirected between the local client and the AVD session. (Default)

Configuring a Proxy

1. In the profile configurator, go to Apps > AVD > AVD Sessions > [session name] > Proxy.

Profile Configurator - IGEL Azure Virt	tual Desktop Session (AVD)	
Apps System		Q 🗞
 AVD AVD Sessions 	Proxy mode Session specific proxy	Ū
 AVD Session Logon 	Proxy host	
Options Proxy	Proxy port	0
Printing		

2. Edit the settings according to your needs. The parameters are described in the following.

(i) Proxy Configuration via a PAC File If you want to use a PAC file, set Proxy mode to "Global proxy setting" and specify the URL of the PAC file under Network > Proxy > System-wide proxy configuration > Automatic proxy configuration.

Proxy mode

Specifies if a proxy should be used.

Possible options:

• Off: The use of a proxy is disabled. A direct connection to the Internet is used. (Default)



- **Global proxy setting**: The proxy configured under **Network > Proxy** is used.
- Session specific proxy: The proxy configuration specified under Proxy host and Proxy port is used.

The following fields are active if **Proxy mode** is set to **Session specific proxy**:

Proxy host

Hostname or IP address of the proxy server

Proxy port

Port on which the proxy service is available

Configuring the Display

1. In the profile configurator, go to Apps > AVD > AVD Sessions > [session name] > Display.

Profile Configurator - IGEL Azure Vir	tual Desktop Session (AVD)	
Apps System		ପ୍ ଚ୍ଚ
 AVD AVD Sessions AVD Session 	Window size full-screen	ن ۲
Logon Options	Start monitor No configuration	•
Proxy Display	Multimonitor full-screen mode Multiple monitors	•
Printing	Scale factor Automatic Scale	•

2. Edit the settings according to your needs. The parameters are described in the following.

Window size

Specifies the width and height of the window.

Possible options:

- **Full-screen**: The session is shown on the full screen. The device's taskbar is not visible. (Default)
- Work area: The session is shown on the full screen, minus the area needed by the device's taskbar.
- Numeric details: The session is shown in the selected resolution or on the selected percentage of the screen area.

Start monitor



Specifies the monitor on which the session is displayed.

Possible options:

- **No configuration**: The monitor is selected according to the current position of the mouse pointer.
- 1st monitor ... 8th monitor: The selected monitor is the start monitor.

Multimonitor full-screen mode

This setting is relevant if more than one monitor is connected to the terminal.

Possible options:

- Global setting: Currently the same as Multiple monitors.
- Single monitor: Restricts the full-screen session to one monitor.
- Multiple monitors: Displays the full-screen session on multiple monitors. (Default)
- Expand to all monitors: Expands the full-screen session across all monitors.

Scale factor

Specifies the desktop scaling in percent.

Possible values:

- Automatic scale: The resolution set under User Interface > Display > Options > Monitor DPI is used for the session. (Default)
- Numeric details: The display is magnified by the factor given here.

Configuring Printing

1. In the profile configurator, go to Apps > AVD > AVD Sessions > [session name] > Printing.



2. Edit the settings according to your needs. The parameters are described in the following.

CUPS printer redirection



CUPS printers are redirected to the AVD session from the local endpoint. CUPS printers are configured under **CUPS Printing > Printer** and must be mapped into the AVD session under **Map printer in AVD sessions**. (Default)

Set the printer driver name under **System > Registry > app > cups_printing > print > cups > printer% > avd_printer_drive**:

- The default Windows driver name is "Microsoft PS Class Driver"; it is usually installed by default and works generically.
- In the case of a custom printer driver, make sure the driver is installed on the AVD server side and enter the exact name of the driver.