IGEL Azure Virtual Desktop client

Getting Started with IGEL Azure Virtual Desktop client

> ⓘ You have the following options to edit the configuration of your IGEL OS 12 device:
> - via the IGEL UMS Web App:
>   - **Configuration > Create new profile** 🛡️⁺ (Use the **App Selector** to select one or several apps which will be configured by the profile.)
>   - **Apps > [name of the app] > Create new profile** (used to quickly configure a profile for the selected app. It is also possible to add other apps which will be configured by this profile)
>   - **Devices > [name of the device] > Edit Configuration** (In the device configurator, all installed apps are displayed under the tab **Apps**.)
> - via IGEL Setup locally on the device (shows all installed apps. Apps are displayed under the tab **Apps**)
>
> The best practice to configure your devices is via profiles. For details on how to create profiles, see How to Create and Assign Profiles in the IGEL UMS Web App.

Apps that Are Installed with IGEL Azure Virtual Desktop client
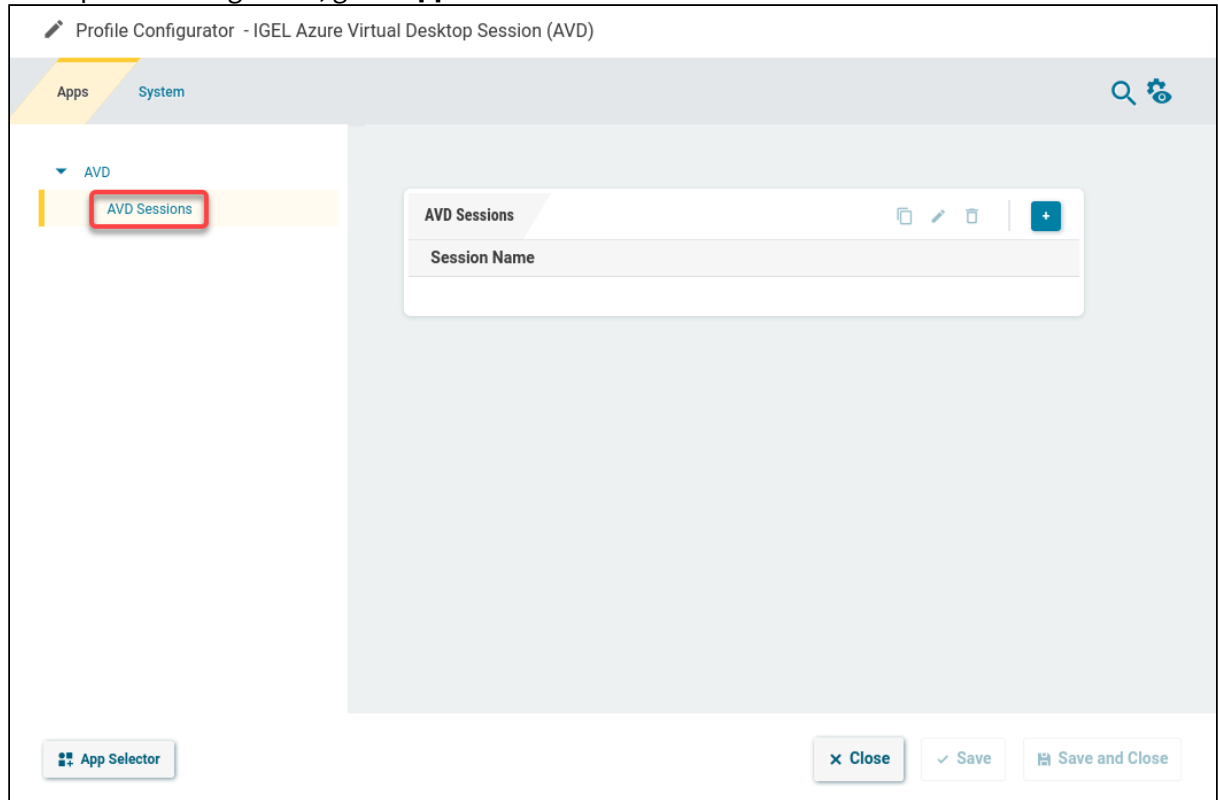
When the IGEL Azure Virtual Desktop client is installed, the following app with the required version is also installed automatically:
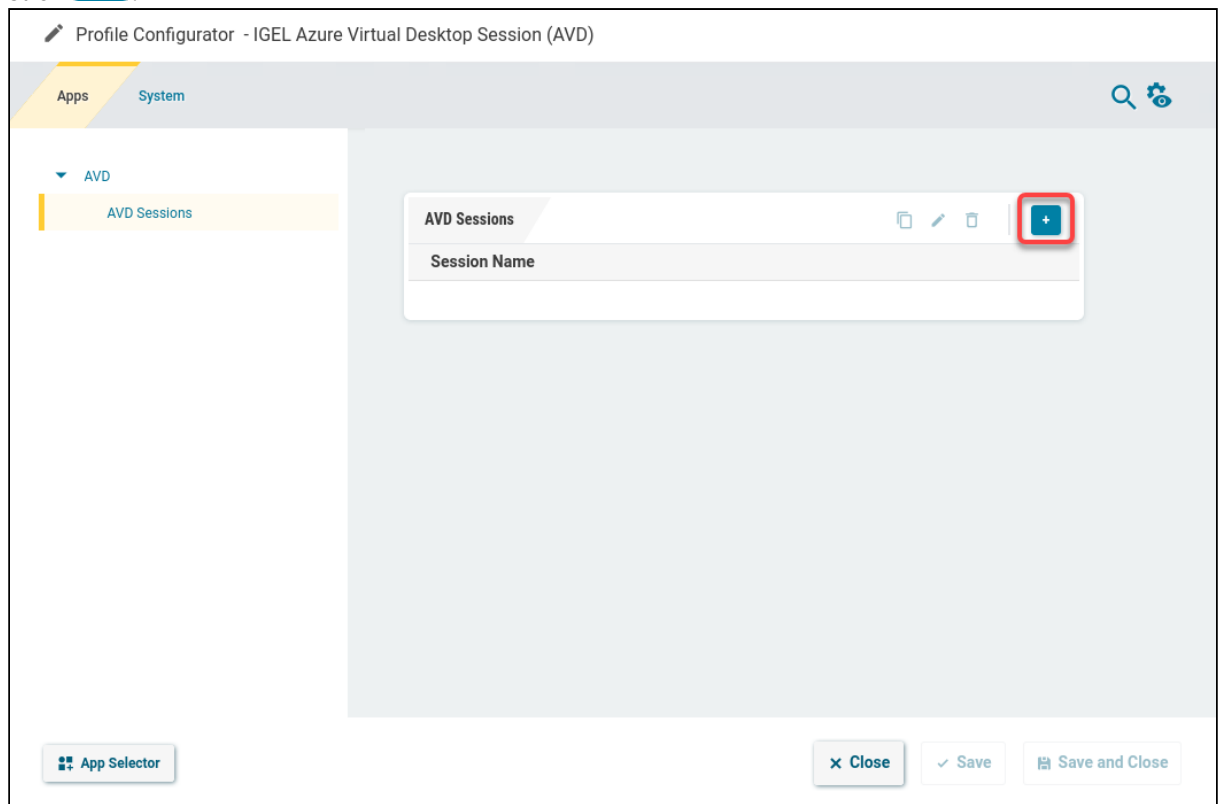
- IGEL RemoteDesktop Core

How to Create a Session

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

2. Click ![+] .

The session is created.

3. Edit the settings according to your needs; for details, see Configuring IGEL Azure Virtual Desktop client(see page 7).

Configuring IGEL Azure Virtual Desktop client

Configuring the Logon

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

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. `avd` . 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` :

| Path | **System > Registry** |

Parameter	**Allow preset domain overwrite**
Registry	`app.avd.sessions.avd%. options.allow-preset-domain-overwrite`
Value	enabled / disabled
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.

> ⓘ **If the Login Credentials Should Not Be Applied Automatically**
>
> You can use the following registry key to always prompt for a username and password or only for a password when connecting to an AVD session:
>
> | Path | **System > Registry** |
> |---|---|
> | Parameter | **Always prompt for username and password upon session host connection** |
> | Registry | `app.avd.sessions.avd%.options.always-prompt-for-session-username-and-password` |
> | Value | enabled / disabled |
> | 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 / disabled |
> | 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.
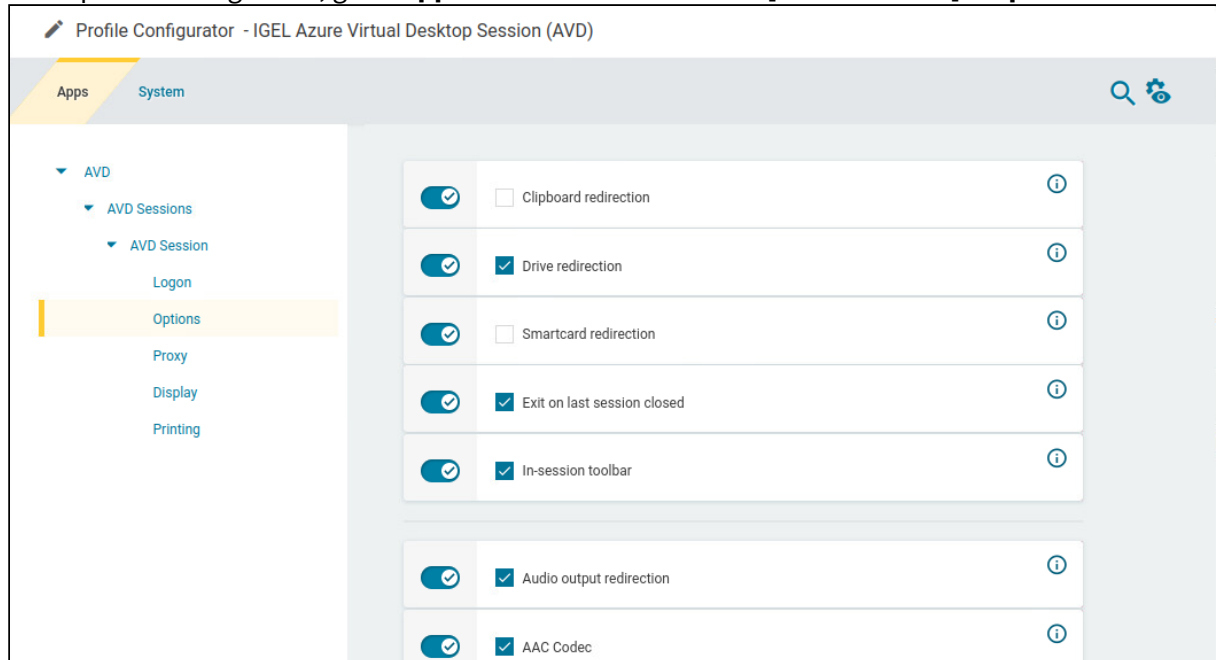
Enable Single Sign-On

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

Editing the Options

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

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

Clipboard redirection

☑ Text 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

☑ The audio output is redirected between the AVD session and the local client. (Default)
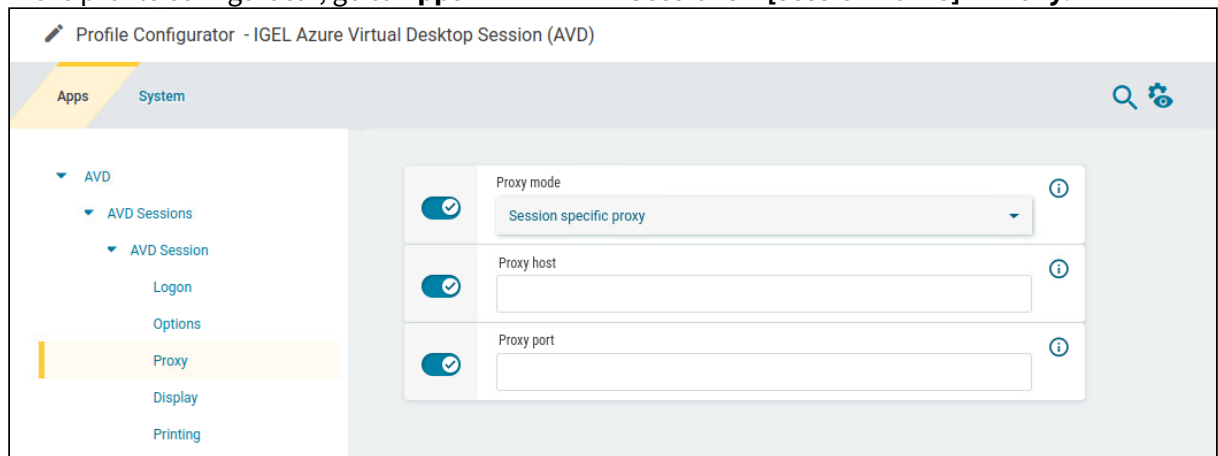
AAC codec

☑ 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**.

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

> ⓘ **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**:
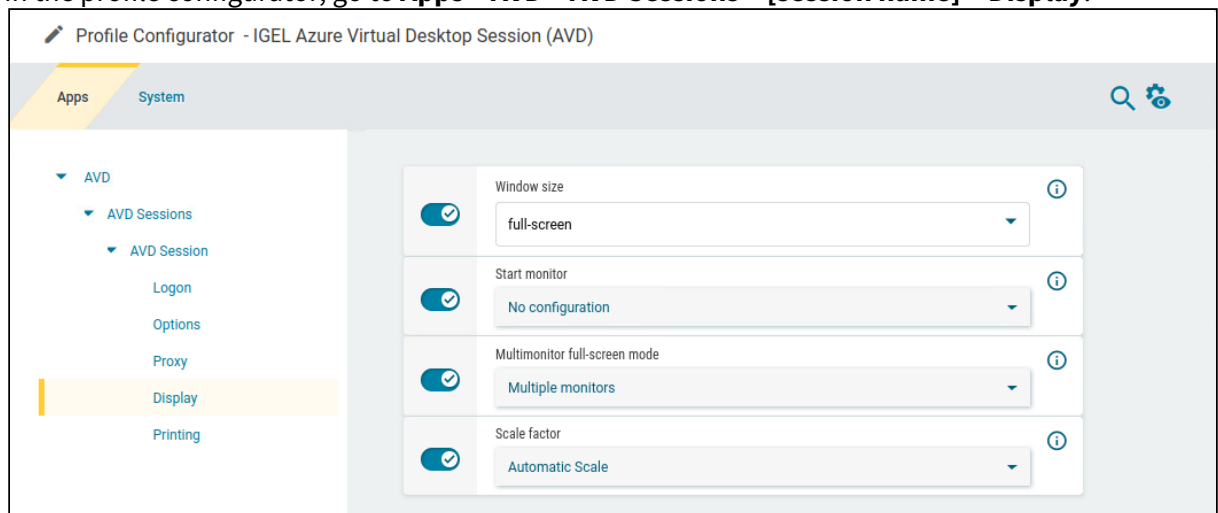
Proxy host

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**.

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.
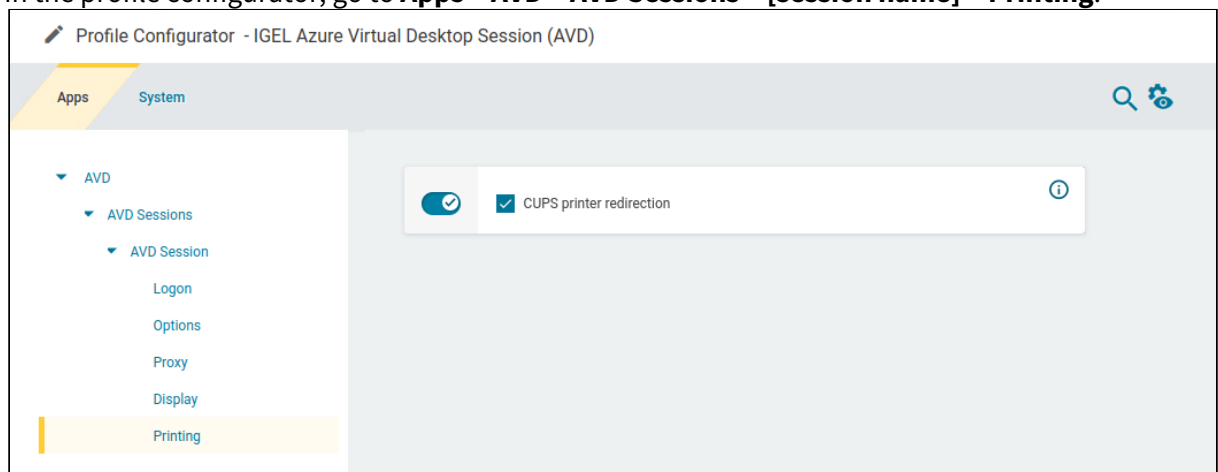
Scale factor

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**r:

- 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.