



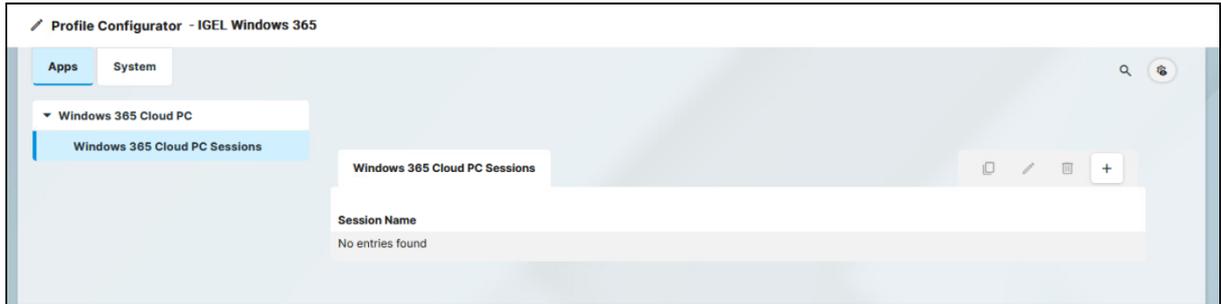
IGEL Windows 365

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Getting Started with IGEL Windows 365 on IGEL OS

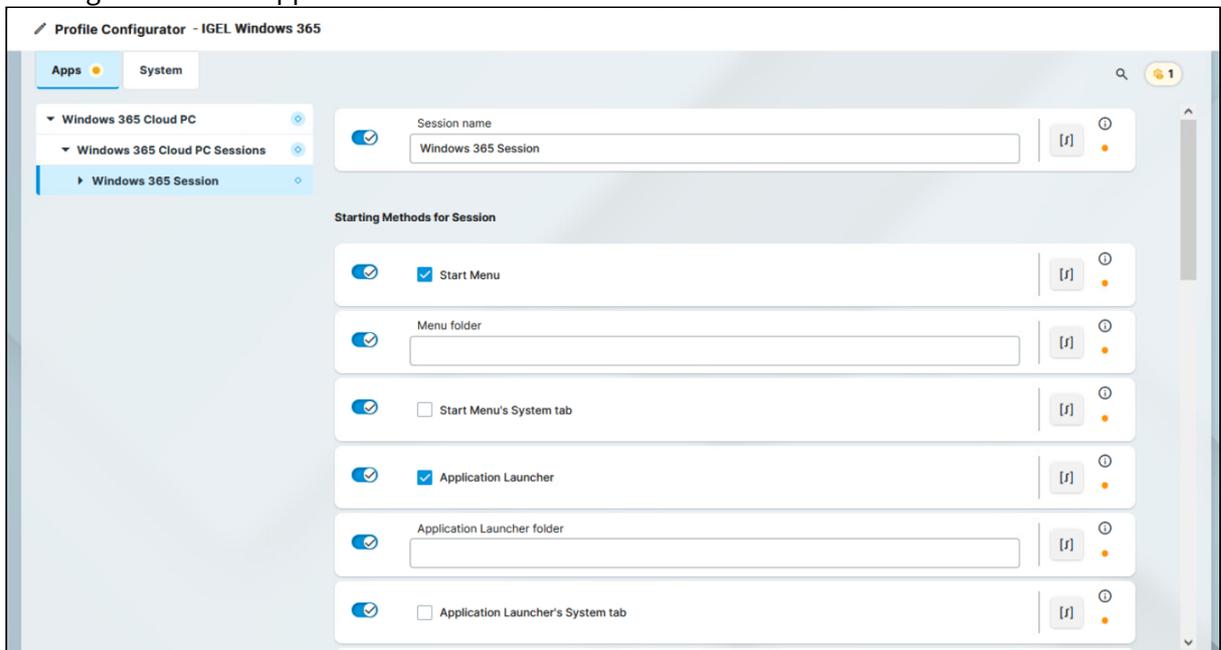
How to Create a Session

1. In the Profile Configurator, go to **Apps > Windows 365 Cloud PC > Windows 365 Cloud PC Sessions**.



2. Click .

3. Define the starting methods for the session. The starting methods parameters are described under Starting Methods for Apps.



4. Save the settings.
The session is created.

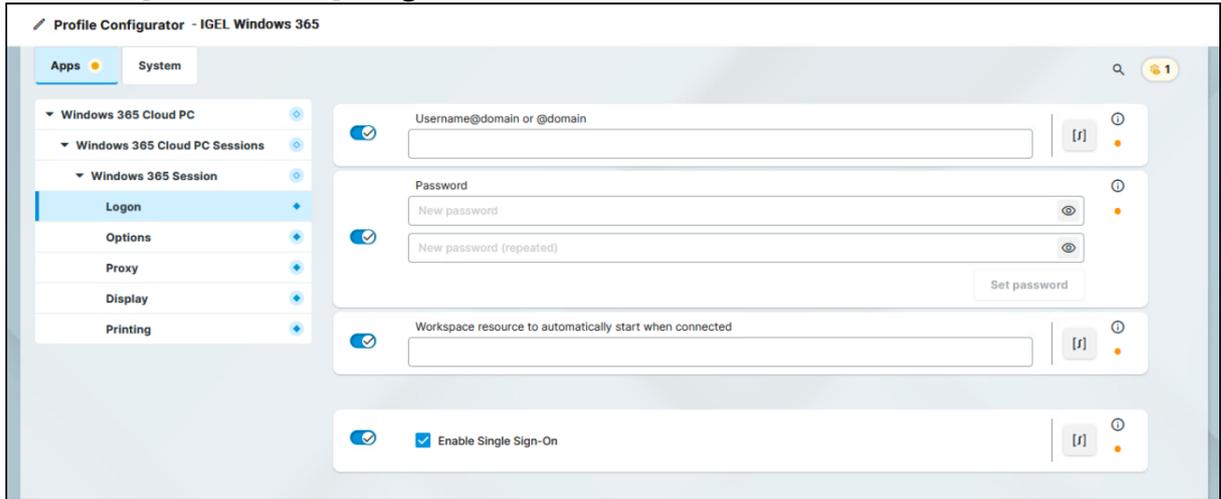


5. Configure the session according to your needs; for details, see [Configuration of IGEL Windows 365 on IGEL OS](#) (see page 5).

Configuration of IGEL Windows 365 on IGEL OS

Configuring Logon

1. In the Profile Configurator, go to **Apps > Windows 365 Cloud PC > Windows 365 Cloud PC Sessions > [Session Name] > Logon.**



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

Username@domain or @domain

A user name or a preset domain name used for the automatic connection to the Windows 365 session. The string after "@" is taken as a preset domain name.

Example:

`windows@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. 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
Registry	<code>sessions.cpc%.options.allow-preset-domain-overwrite</code>
Value	enabled / disabled (Default)

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.
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Password

The password used for the automatic connection to the Windows 365 session.

i **If the Login Credentials Should Not Be Applied Automatically for the Session Host Authentication**

You can use the following registry key to always prompt for a user name and password or only for a password when connecting to an Windows 365 session:

Path	System > Registry
Parameter	Always prompt for username and password upon session host connection
Registry	<code>sessions.cpc%.options.always-prompt-for-session-username-and-password</code>
Value	enabled / disabled (Default)
Path	System > Registry
Parameter	Always prompt for password upon session host connection
Registry	<code>sessions.cpc%.options.always-prompt-for-session-password</code>
Value	enabled / disabled (Default)
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 automatically start when connected

Name of the resource that is to be started automatically when the Windows 365 session is launched. The name specified here must exactly match the name of the Windows 365 resource that has been assigned to the user.

i Only one resource can be started automatically; the automatic start of multiple resources is not supported.

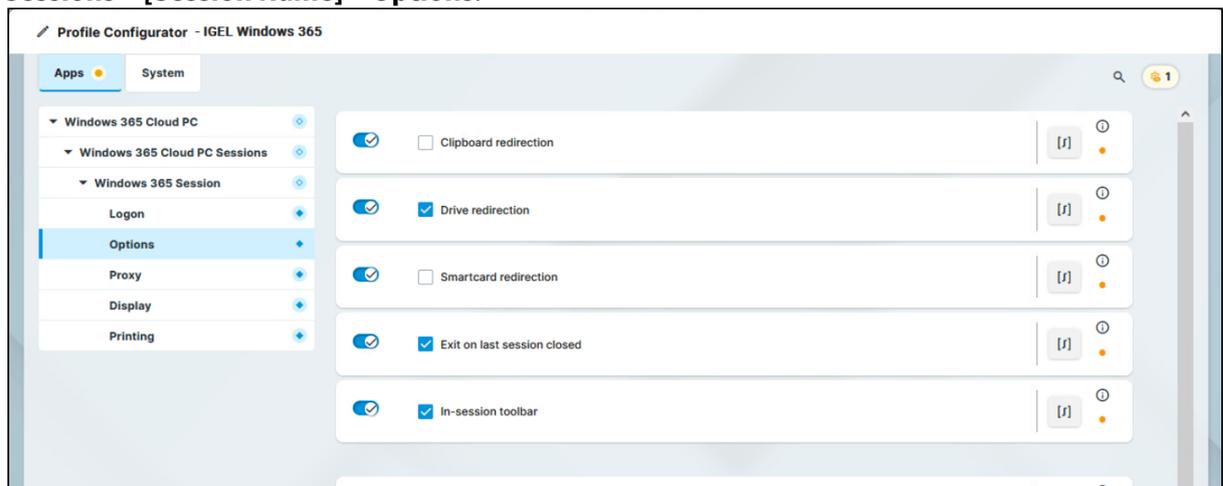
Enable Single Sign-On

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

After the Azure Active Directory authentication the user needs to authenticate to the session host as well, which is done automatically from what was used for the Azure Active Directory authentication.

Configuring the Options

1. In the Profile Configurator, go to **Apps > Windows 365 Cloud PC > Windows 365 Cloud PC 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 Windows 365 session and the local client.
- Text and images from the clipboard are not shared between the Windows 365 session and the local client. (Default)

Drive redirection

- Redirection is bound to the `/media` folder, so that locally mounted storage devices, including USB sticks, are forwarded to the Windows 365 session. (Default)

Smartcard redirection

- Smartcards are forwarded to the Windows 365 session.
- Smartcards are not forwarded to the Windows 365 session. (Default)

Exit on last session closed

- When the last session window is closed, the entire IGEL Windows 365 client automatically closes. (Default)

In-session toolbar

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

Audio output redirection

- The audio output is redirected between the Windows 365 session and the local client. (Default)

Audio input redirection

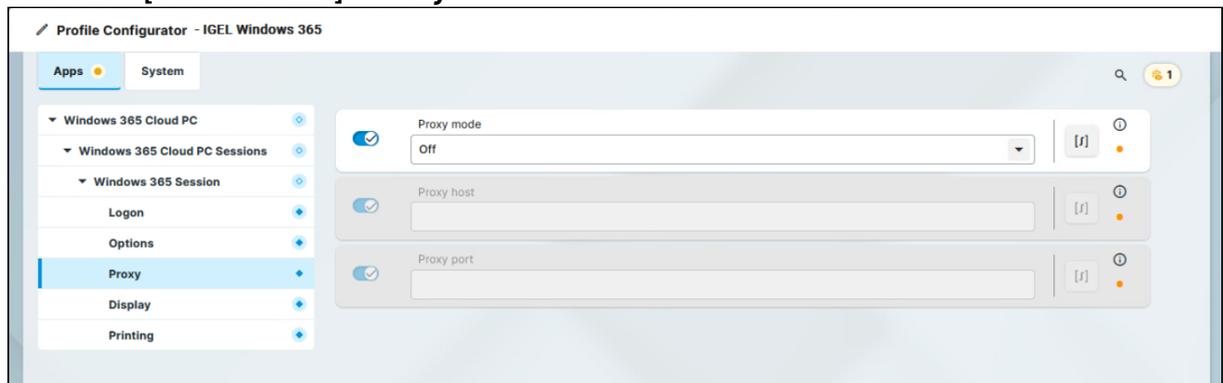
- The audio input (microphone) is redirected between the local client and the Windows 365 session. (Default)

AAC Codec

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

Configuring the Proxy

1. In the Profile Configurator, go to **Apps > Windows 365 Cloud PC > Windows 365 Cloud PC Sessions > [Session Name] > Proxy**.



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

Proxy mode

Specifies if a proxy should be used.

Possible options:

- **Off:** A proxy is disabled. The direct connection to the Internet is used. (Default)
- **Global proxy setting:** The proxy configured under **Network > Proxy** is used, see Proxy.
- **Session specific proxy:** The proxy configuration specified under **Proxy host** and **Proxy port** is used.

Proxy host

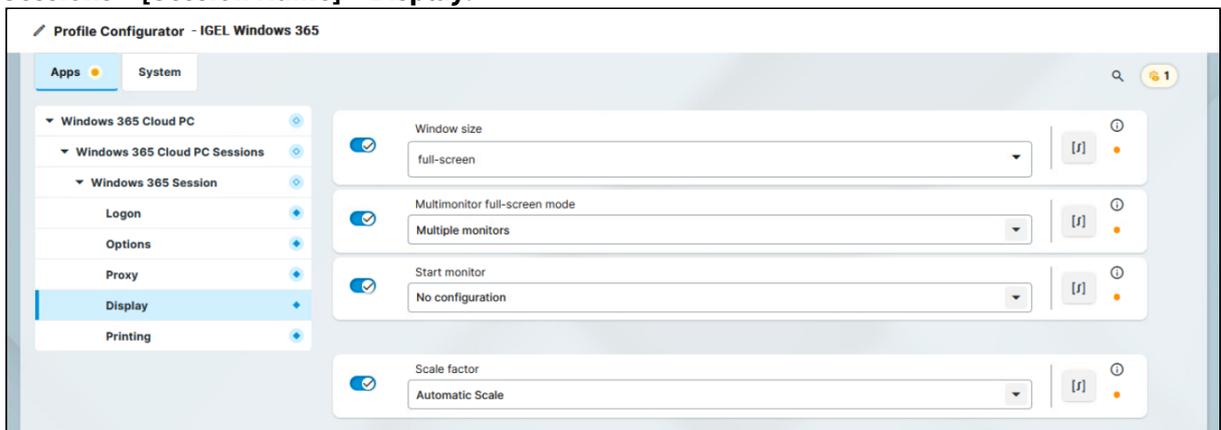
The hostname or IP address of the proxy server. Configurable if **Session specific proxy** is selected.

Proxy port

Port on which the proxy service is available. Configurable if **Session specific proxy** is selected.

Configuring the Display

1. In the Profile Configurator, go to **Apps > Windows 365 Cloud PC > Windows 365 Cloud PC 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.

Multimonitor full-screen mode

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

- **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.

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. (Default)
- **1st-8th monitor**

Scale factor

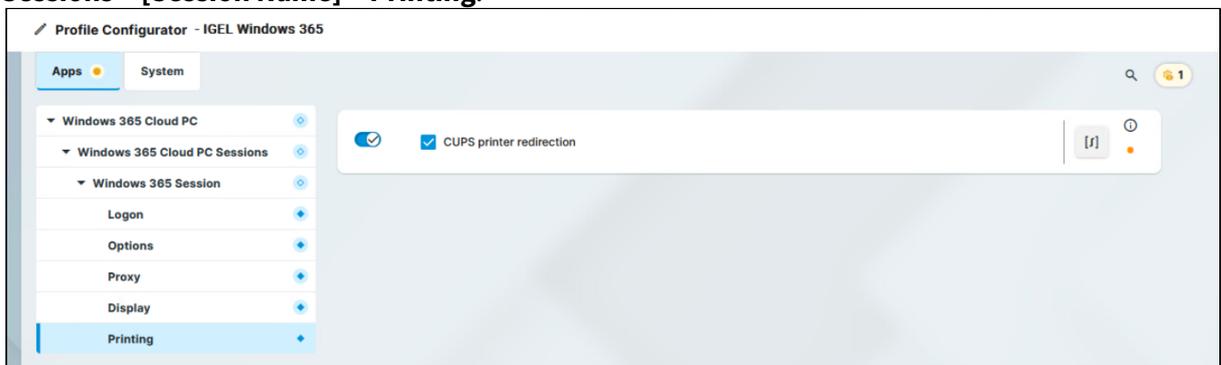
Specifies the desktop scaling in percent.

Possible values:

- **Automatic scale:** The resolution set under **User Interface > Display Settings > DPI Options > Monitor-DPI** is used for the session. For details, see DPI Options.
- **Numeric details:** The display is magnified by the factor given here.

Configuring Printing

1. In the Profile Configurator, go to **Apps > Windows 365 Cloud PC > Windows 365 Cloud PC 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 Windows 365 session. (Default)

Troubleshooting: User Gets Prompt "Need admin approval" on IGEL Windows 365 Startup

Problem

The user enters the credentials to start a session with the IGEL Windows 365 app, but the session does not start. Instead, a prompt informs the user about missing permission to access resources in the organization.

This behavior is the same for all users in your organization because the underlying problem is tenant-wide.

Background

Your IGEL Windows 365 client app needs access to your organization's resources via the Microsoft Graph API. This enables the app to gather user information, like user pictures, and to control the virtual machine that hosts the session. For this purpose, admin consent must be granted in Microsoft Entra first. This involves providing the client ID, or app ID, of the IGEL Windows 365 app.

Solution

You must ensure that tenant-wide admin consent to the IGEL Windows 365 app is granted. Microsoft describes several methods; see [Grant tenant-wide admin consent to an application](#)¹.

For the IGEL Windows 365 app, the following two methods have been verified:

- If you are not a Microsoft Entra administrator, send an app ID consent request directly from the IGEL Windows 365 app to your Entra administrators (assuming your Entra is configured to allow this). The Entra administrators then need to review and consent to the app in Entra.
- If you are a Microsoft Entra admin with permission to consent apps, you can use this URL pattern:

```
https://login.microsoftonline.com/{organization}/adminconsent?  
client_id=bcecd93-b0e7-48ce-ae4d-3263836332be
```

Replace `{organization}` with your Microsoft Entra ID; note that `bcecd93-b0e7-48ce-ae4d-3263836332be` is the app ID of the IGEL Windows 365 app. For further details, see [Construct the URL for granting tenant-wide admin consent](#)².

After a few minutes, the syncing should be done, and the app ID should be displayed.



¹ <https://learn.microsoft.com/en-us/entra/identity/enterprise-apps/grant-admin-consent?pivots=portal#construct-the-url-for-granting-tenant-wide-admin-consent>

² <https://learn.microsoft.com/en-us/entra/identity/enterprise-apps/grant-admin-consent?pivots=portal#construct-the-url-for-granting-tenant-wide-admin-consent>