



IGEL Stratodesk

- How to Migrate from Stratodesk to IGEL (see page 3)

How to Migrate from Stratodesk to IGEL

You can convert an endpoint device from NoTouch to IGEL OS using the conversion tool NoTouch-to-IGEL OS 12. The operating steps are the same as for a regular update.

Demonstration Video



Requirements

- The devices to be converted are connected to the NoTouch Center.
- To migrate the devices into a productive IGEL environment, the IGEL Universal Management Suite must be available on your network.
- The devices to be converted have NoTouch OS 3.7.253 or higher.
- The devices have an x86 architecture.
- The devices are supported by IGEL OS 12; see [IGEL OS 12 Hardware Support¹](#) and [Limited Device Support for Legacy Devices and Special Use Cases with IGEL OS 12²](#).
- The devices have booted into NoTouch OS with UEFI.

Features of NoTouch-to-IGEL OS 12

Maintained Connectivity

NoTouch-to-IGEL OS 12 ensures that the device remains connected, so it is ready for integration into an IGEL environment. For this purpose, the following data will be retained after the conversion to IGEL OS:

- WiFi connection settings (WPA2 Personal)

1. <https://kb.igel.com/en/hardware/current/igel-os-12-hardware-support>

2. <https://kb.igel.com/en/hardware/current/limited-device-support-for-legacy-devices-and-spec>

- including 802.1X certificate (experimental)
- Proxy configuration (experimental)
- DNS server
- Hostname

Compatibility Checks

NoTouch-to-IGEL OS 12 checks if the minimum requirements listed below are met. If not all criteria are met, the device will not be converted.

- Storage: 8 GB (sufficient for limited device support; see [Limited Device Support for Legacy Devices and Special Use Cases with IGEL OS 12³](#))
- UEFI boot
- x86 64-bit capable architecture (no ARM architecture, for instance)

Limitations

The following settings can not be transferred to IGEL OS yet:

- VPN
- LTE

Instructions

Mandatory Test Before Mass Conversion

Before converting each device, it is absolutely mandatory to test the conversion on one or more typical devices in the complete environment.

No Rollback to NoTouch OS after Conversion

Also note that after a device's conversion to IGEL OS is complete, a rollback to NoTouch OS is not possible.

Obtaining the NoTouch-to-IGEL OS 12

→ Download `IGEL_OS_12.7.2_NoTouch_Conversion.zip` from one of the following sources and unzip it:

- [Software Downloads: Software Downloads: IGEL OS 12 Secure Endpoint⁴](#)
- [IGEL App Portal - Software⁵](#)
- [Download Stratodesk NoTouch | Free Trial⁶](#)

3. <https://kb.igel.com/en/hardware/current/limited-device-support-for-legacy-devices-and-spec>

4. <https://www.igel.com/software-downloads/igel-os-12-secure-endpoint/>

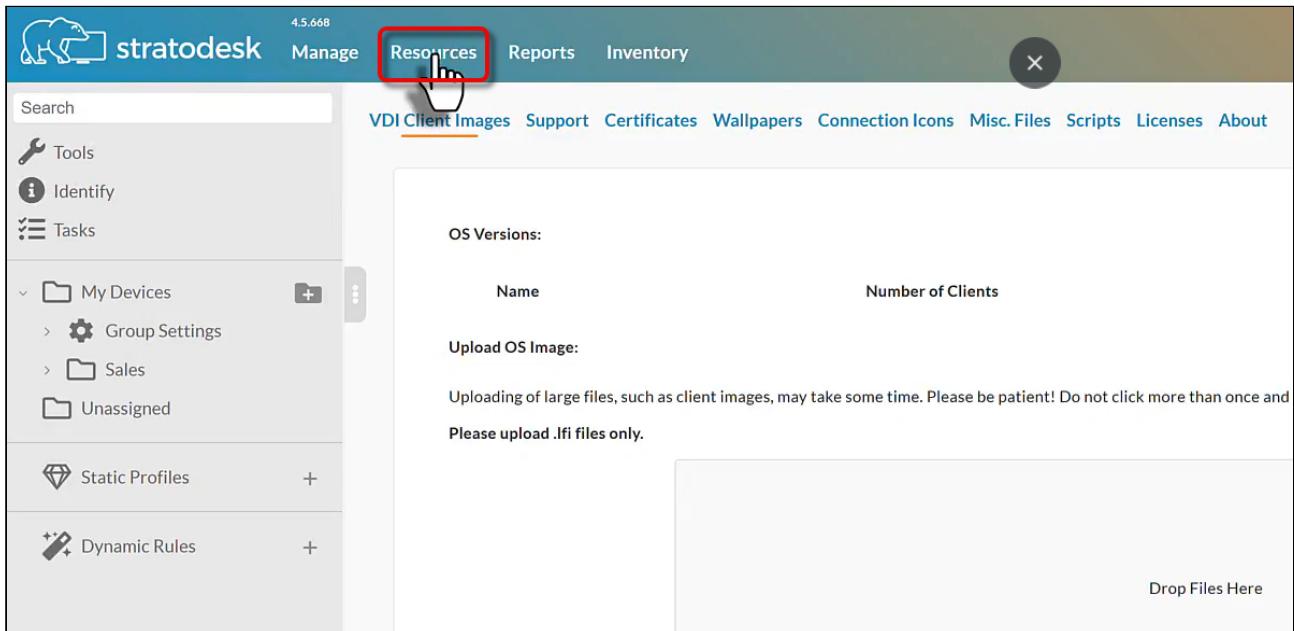
5. <https://app.igel.com/software>

6. <https://www.stratodesk.com/download/>

Deploying NoTouch-to-IGEL OS 12 with the NoTouch Center

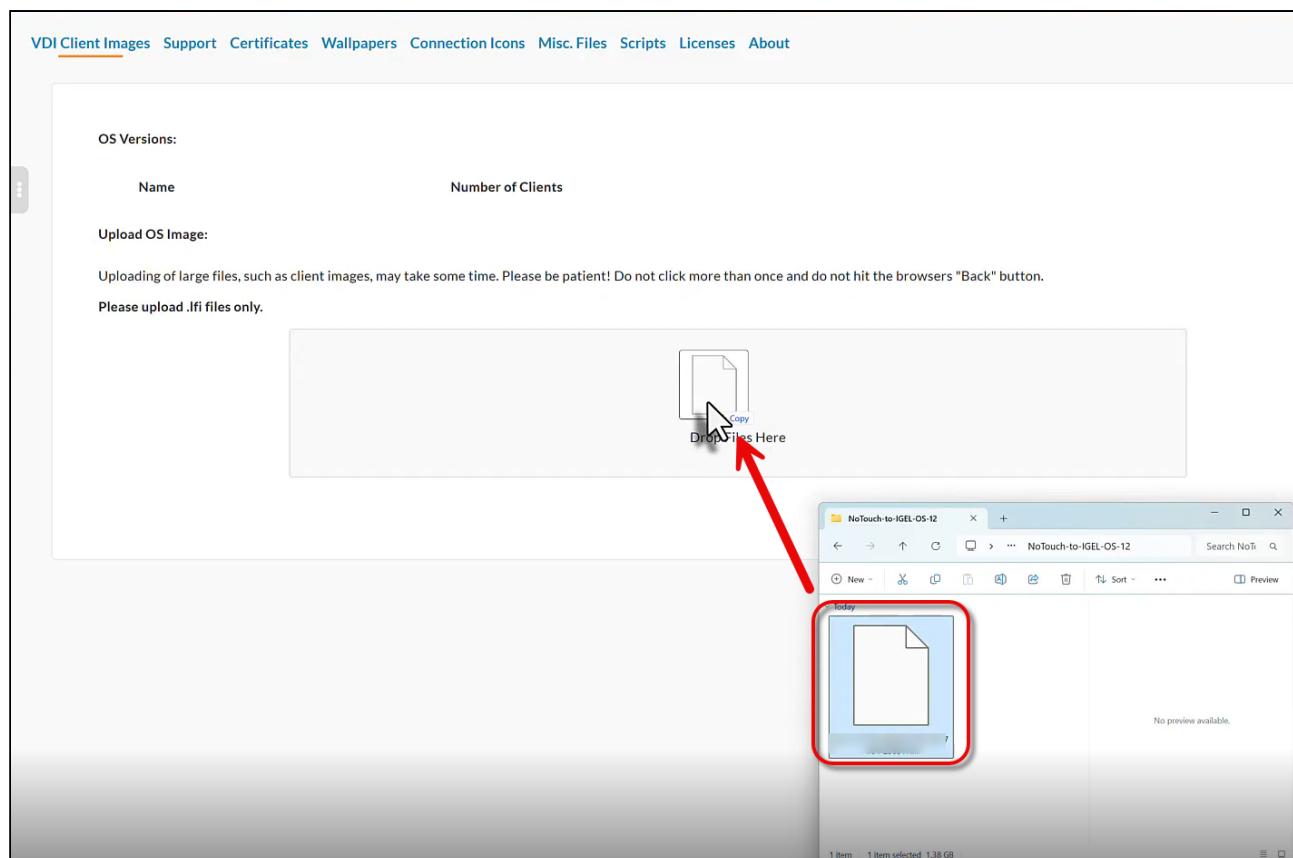
NoTouch-to-IGEL OS 12 is deployed like a regular NoTouch update.

1. Open the NoTouch Center and click **Resources**.



The screenshot shows the Stratodesk NoTouch Center interface. At the top, there is a navigation bar with tabs: 'Manage' (selected), 'Resources' (highlighted with a red box and a cursor icon), 'Reports', and 'Inventory'. Below the navigation bar is a search bar and a sidebar with icons for 'Tools', 'Identify', and 'Tasks'. The main content area is titled 'OS Versions:' and contains a table with columns 'Name' and 'Number of Clients'. Below the table, there is a section titled 'Upload OS Image:' with instructions: 'Uploading of large files, such as client images, may take some time. Please be patient! Do not click more than once and Please upload .lfi files only.' A large rectangular area is labeled 'Drop Files Here' for file uploads.

2. Drag and drop `lnx-IGEL_v12.7.2-date.lfi` into the upload area.



3. Click **Upload All.**

The file is uploaded to the NoTouch Center.

4. Navigate to the directory that contains the devices to be converted and click **Group Settings**.

The file is uploaded to the NoTouch Center.

5. Edit the settings as follows:

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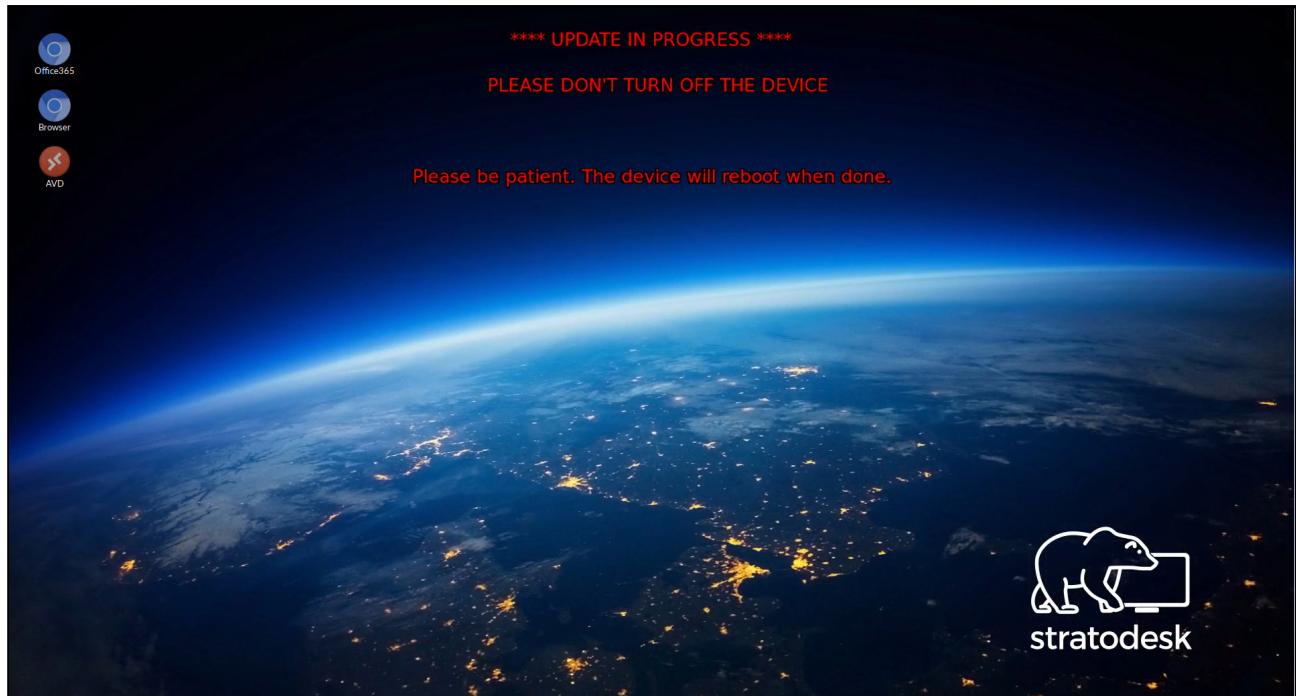
- Client OS Image: The file `lnx-IGEL_v12.7.2-date.lfi`
- Client OS Image Update Mode: **At Announce**

The screenshot shows the Stratodesk software interface. On the left, there's a sidebar with 'Tools', 'Identify', and 'Tasks'. Under 'Tasks', a group named 'Migr_test' is selected, indicated by a blue border around its name. Below the tasks, there are sections for 'Static Profiles' and 'Dynamic Rules'. The main area is titled 'Configuration' and contains several settings. Two checkboxes are highlighted with a red box: 'Client OS Image' and 'Client OS Image Update Mode'. The 'Client OS Image' checkbox is checked. The 'Client OS Image Update Mode' checkbox is also checked and has a dropdown menu set to 'At Announce'. Other checkboxes like 'Management Announce Interval (Minutes)' and 'Show update notice' are present but not highlighted.

6. Click **Announce** and confirm the dialog to start the conversion.

The screenshot shows the Stratodesk software interface with the 'Announce' dialog box open. The dialog box has a title 'Announce' and a message 'Are you sure you want to announce to all devices in Sales?'. At the bottom, there are two buttons: 'OK' (highlighted with a red box) and 'Cancel'. Above the dialog, the main configuration screen is visible, showing the same settings as the previous screenshot. The 'New Connection' and 'Announce' buttons in the top right corner of the main window are also highlighted with red boxes.

The conversion process starts.



After two reboots, IGEL OS is installed completely on the devices. The devices can be onboarded to the UMS automatically or manually.

How to Continue with IGEL

Use the following resources to familiarize yourself with IGEL.

Elementary Documentation

- [How to Start with IGEL⁷](#) - A comprehensive guide that helps you set up a working environment with IGEL products

In-Depth Documentation

- [Supported Hardware⁸](#)
- [IGEL OS Base System⁹](#)
- [IGEL Apps¹⁰](#)
- [Third-Party Apps¹¹](#)
- Create your own Apps with the [IGEL App Creator¹²](#)

7. <https://kb.igel.com/en/how-to-start-with-igel/current/>

8. <https://kb.igel.com/hardware/current/>

9. <https://kb.igel.com/en/igel-os-base-system/current/>

10. <https://kb.igel.com/en/igel-apps/current/>

11. <https://kb.igel.com/third-party-apps/current/>

- Device Management:
 - [Universal Management Suite \(UMS\)¹³](#)
 - Proxy to enhance device management over the Internet: [IGEL Cloud Gateway \(ICG\)¹⁴](#)
 - API for controlling the UMS with other management tools: [IGEL Management Interface \(IMI\)¹⁵](#)
- Licensing: [IGEL Subscription and More¹⁶](#)

12. <https://kb.igel.com/igel-app-creator/current/>
13. <https://kb.igel.com/en/universal-management-suite/current/>
14. <https://kb.igel.com/en/igel-cloud-gateway/current/>
15. <https://kb.igel.com/en/igel-management-interface/current/>
16. <https://kb.igel.com/en/igel-subscription-and-more/current/>