



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 Support](#)¹ and [Limited Device Support for Legacy Devices and Special Use Cases with IGEL OS 12](#)².
- 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/>

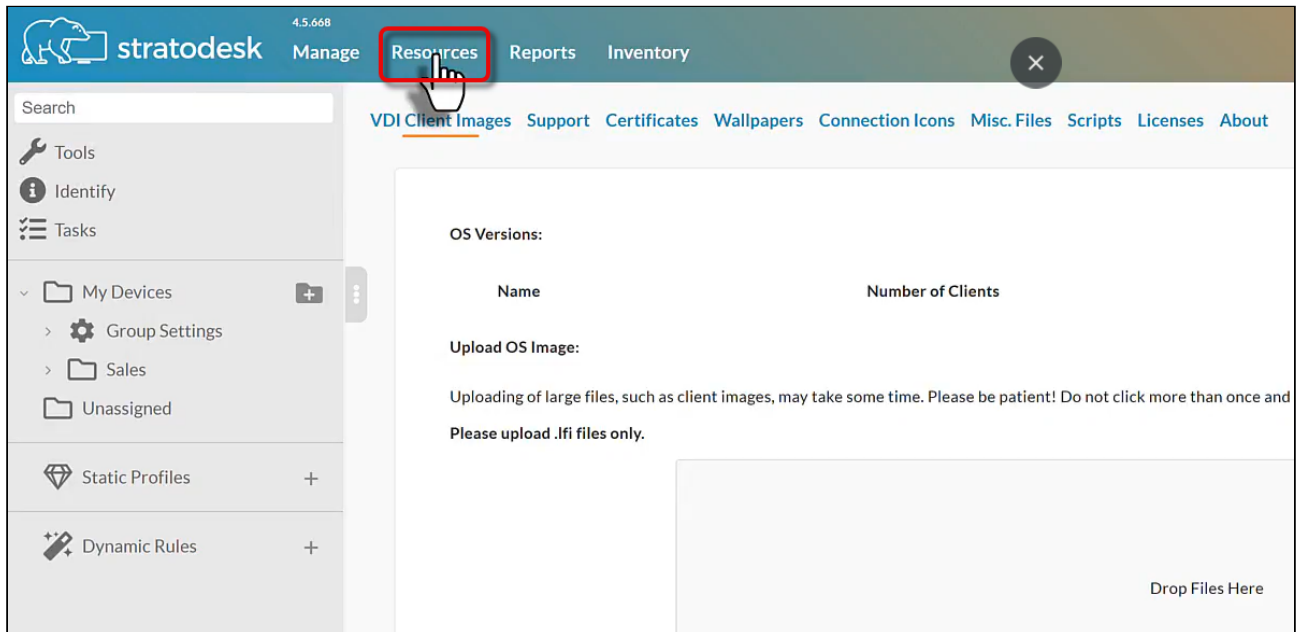
5. <https://app.igel.com/software>

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

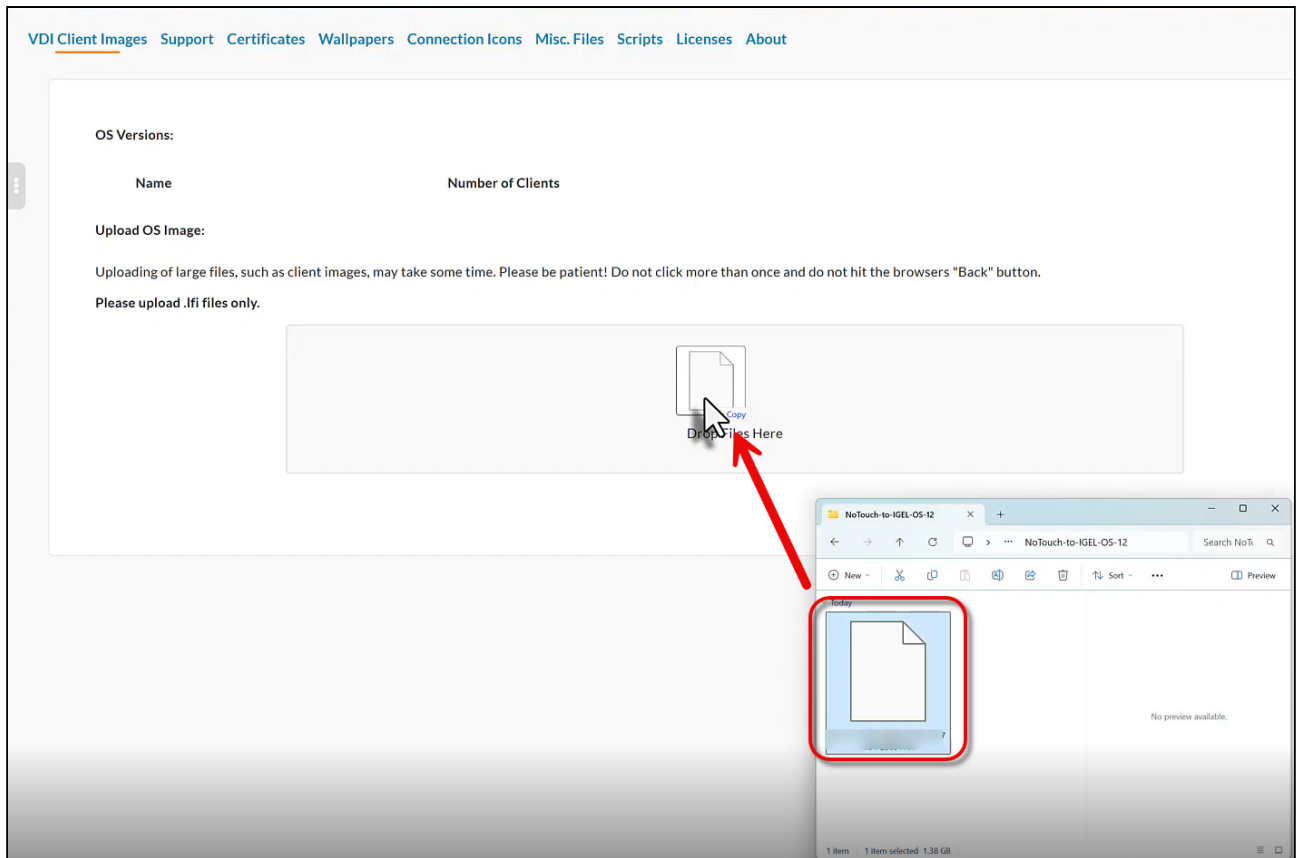
Deploying NoTouch-to-IGEL OS 12 with the NoTouch Center

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

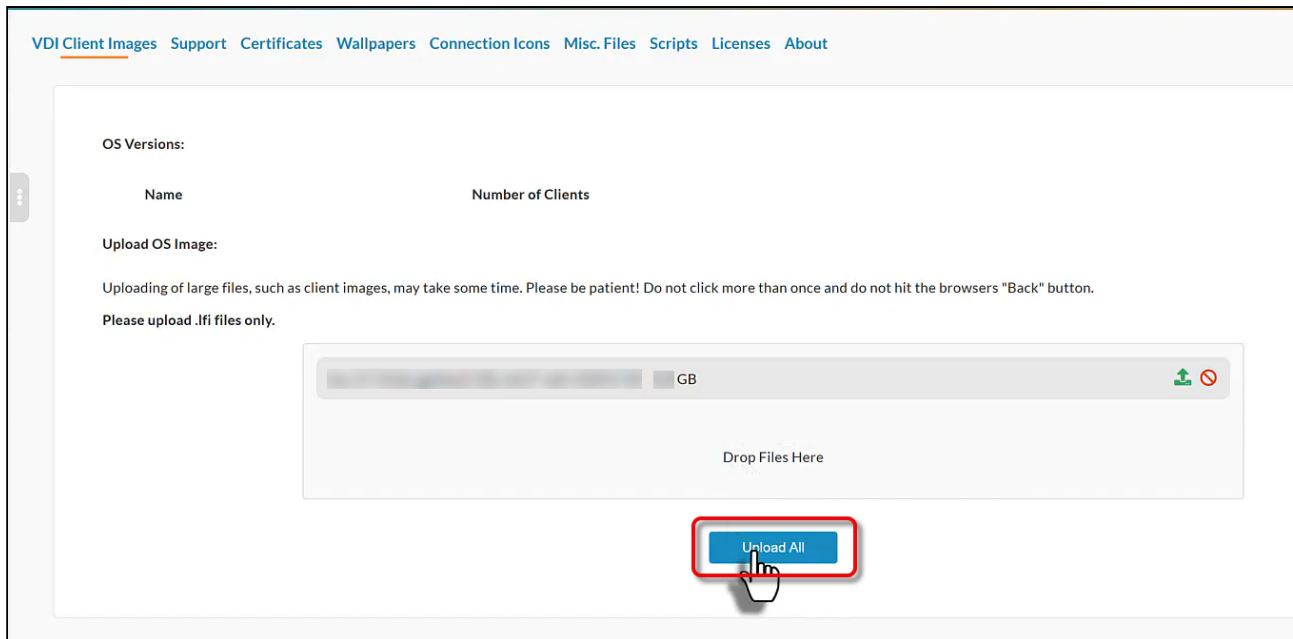
1. Open the NoTouch Center and click **Resources**.



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

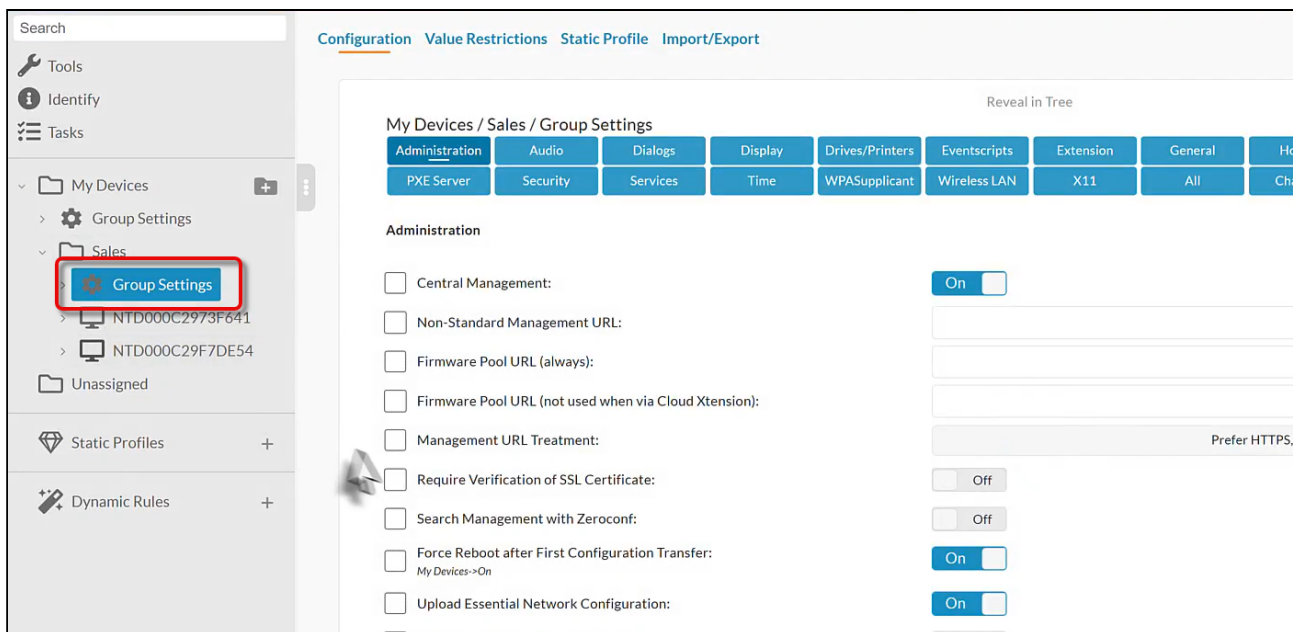


3. Click **Upload All**.



The file is uploaded to the NoTouch Center.

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



5. Edit the settings as follows:

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

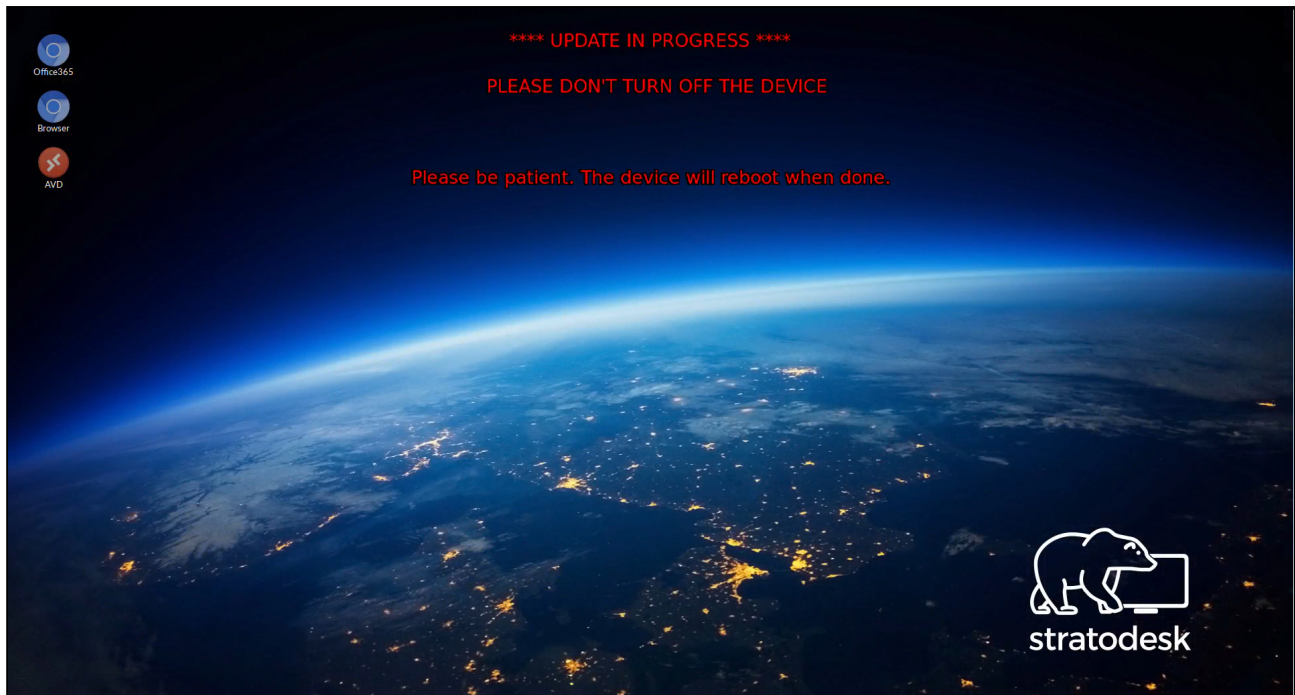
The screenshot shows the IGEL Configuration interface. On the left sidebar, 'Group Settings' is highlighted. The main panel shows the 'Configuration' tab with various settings. A red box highlights the 'Client OS Image' and 'Client OS Image Update Mode' settings. The 'Client OS Image' is set to 'lnx-IGEL_v12.7.2-date.lfi' and the 'Client OS Image Update Mode' is set to 'At Announce'.

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

This screenshot is identical to the previous one, but with a red arrow pointing to the 'Announce' button in the top right corner of the configuration window.

The screenshot shows a dialog box titled 'Announce'. It contains the text 'Are you sure you want to announce to all devices in Sales?'. At the bottom right, there are two buttons: 'OK' and 'Cancel'. The 'OK' button is highlighted with a red box.

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 IGEL](#)⁷ - A comprehensive guide that helps you set up a working environment with IGEL products

In-Depth Documentation

- [Supported Hardware](#)⁸
- [IGEL OS Base System](#)⁹
- [IGEL Apps](#)¹⁰
- [Third-Party Apps](#)¹¹
- Create your own Apps with the [IGEL App Creator](#)¹²

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 More](#)¹⁶

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/>