



Instant IP Configurator (Version 1.2.0)
Created by Romuel Howe ©2025

User Guide

What is Instant IP Configurator (IIPC)?

IIPC is software that enables the user to save different IP (Internet Protocol) configurations as profiles and then easily apply these profiles, changing the selected network interface settings of the user's Microsoft Windows 10 & 11 PC (Personal Computer), Laptop or Tablet.

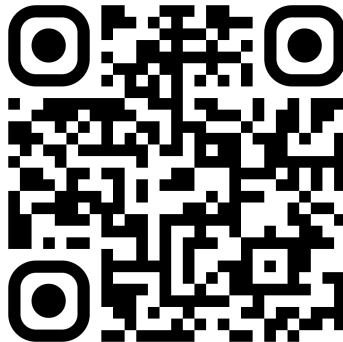
What makes IIPC unique compared to other similar software are:

- A large, easy to find, dedicated Home button which essentially returns the user's device back to pre-configured default network interface settings
- Unique and helpful entry fields for each profile that includes
 - A Notes section for important notes
 - An External Link entry to quickly and easily navigate to online (or offline) company resources like Asset Register/Address Book for the specific client or site
 - A Contacts section allowing the user to save contact details for up to 3 contacts relating to each profile
- The ability to "Star" profiles, putting them at the top of the list of profiles for quick and easy access
- The inclusion of our proprietary NetLine Console, allowing the user to run any network diagnostic commands like Ping and Traceroute, all in one app.

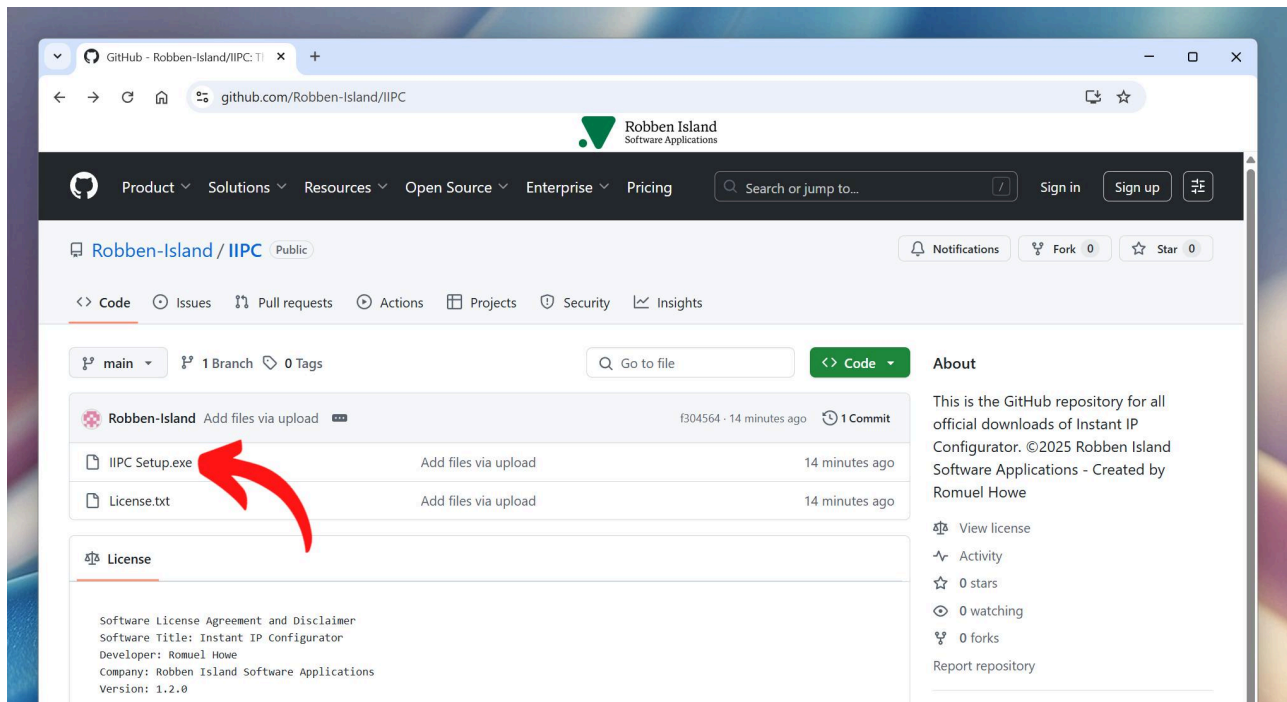
Instant IP Configurator is for the Installer, Technician, Engineer and Programmer in sectors like Audio Visual, Unified Collaboration and Networking that are on the go, connecting to different client networks and sites on a regular basis. But it is also for anyone who finds themselves switching between different network configurations on a single device.

Getting Started

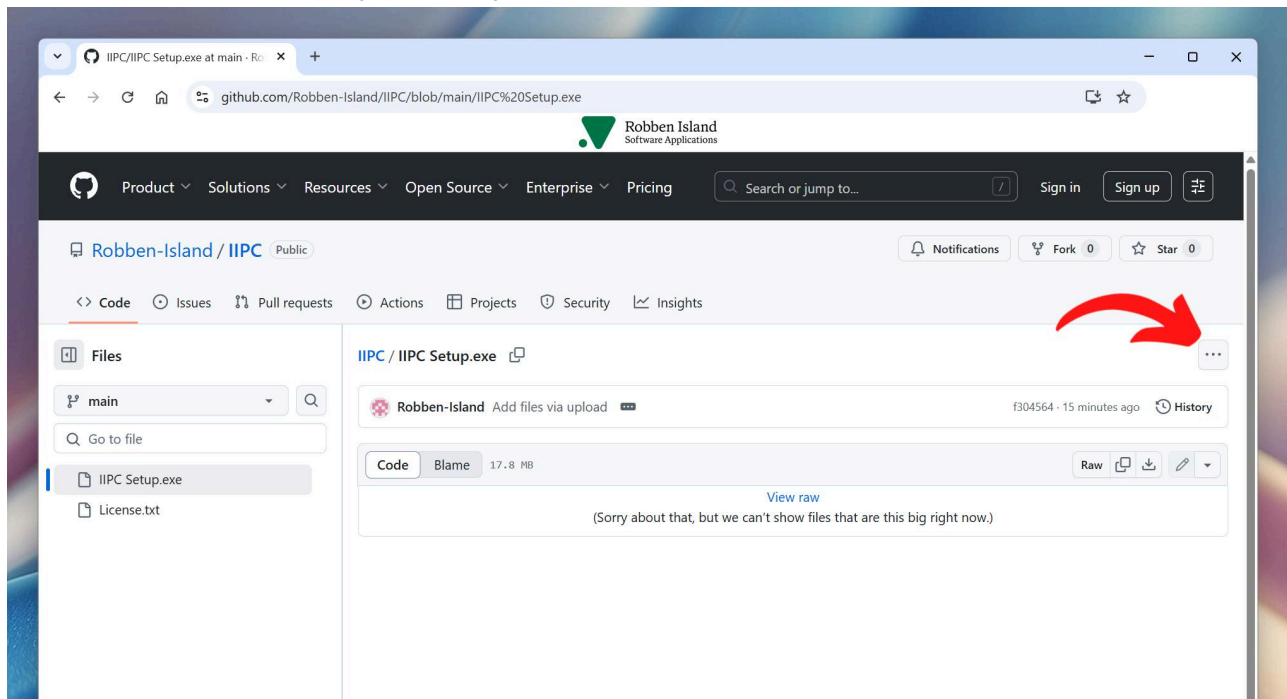
IIPC is FREE to download from: <https://github.com/Robben-Island/IIPC>



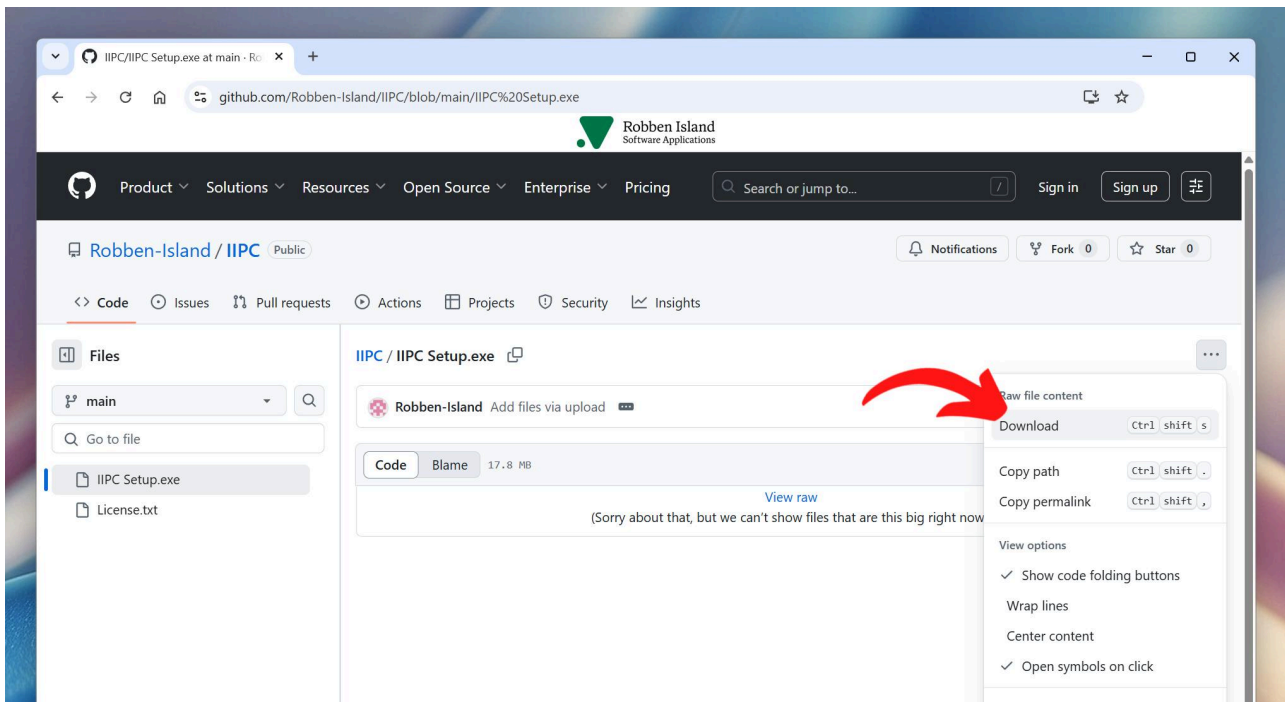
Navigate to the link above or scan the QR code.
Click on IIPC.exe



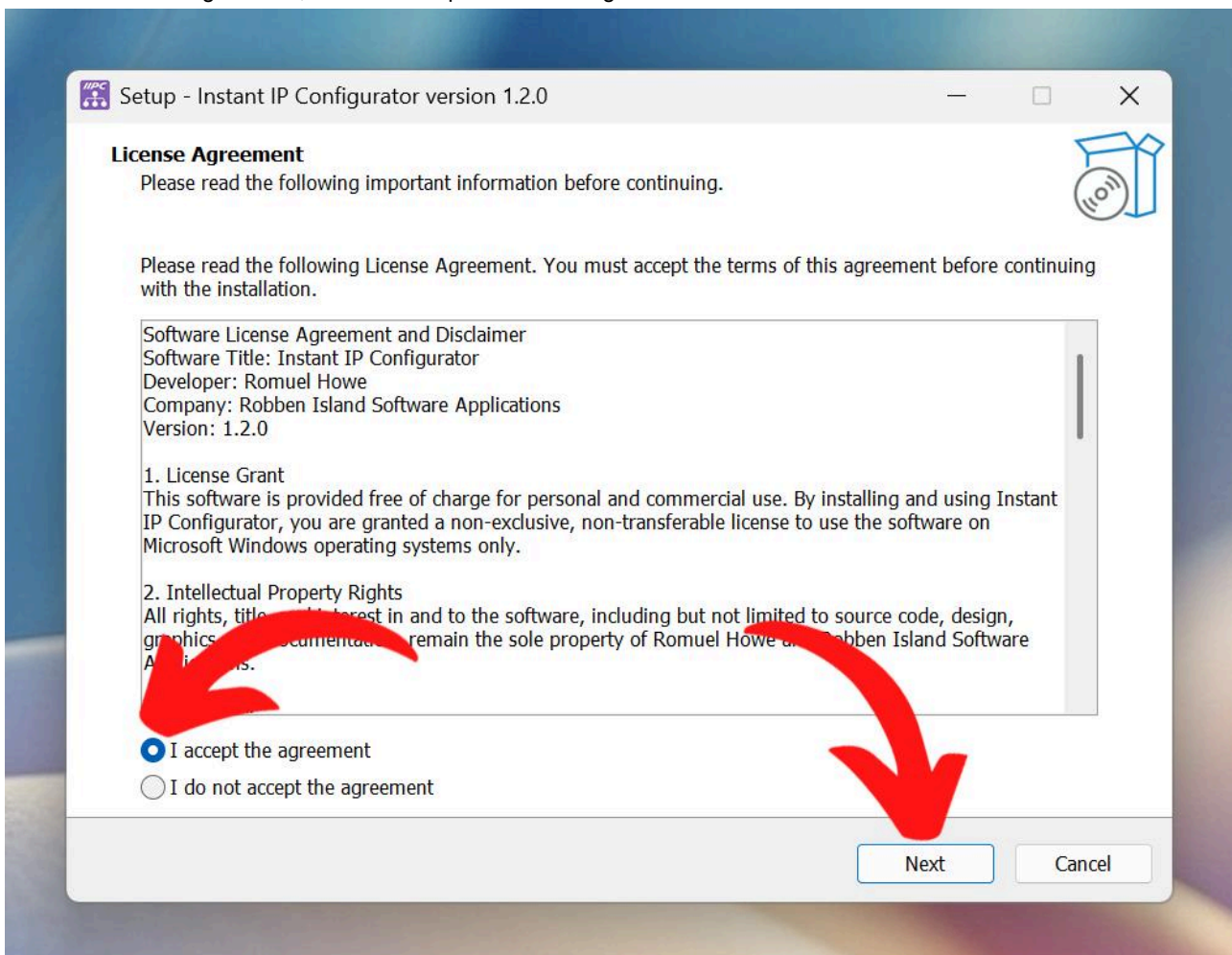
Click the ellipsis (3 dots) on the right of the page



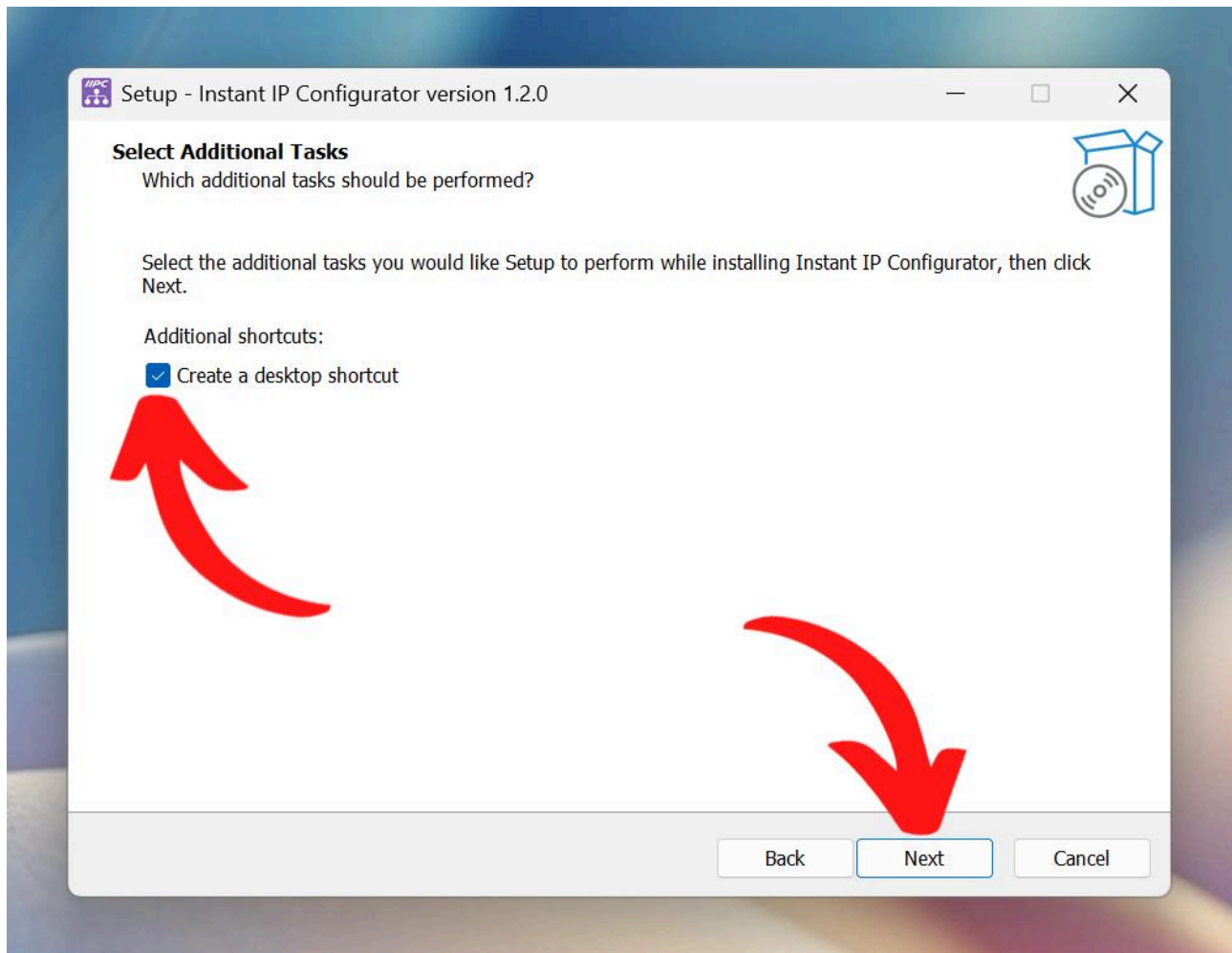
Click on Download and double click the downloaded IIPC Setup.exe file in your Downloads folder, once the download completed.



Read the License Agreement, select "I accept the license agreement" and click Next.

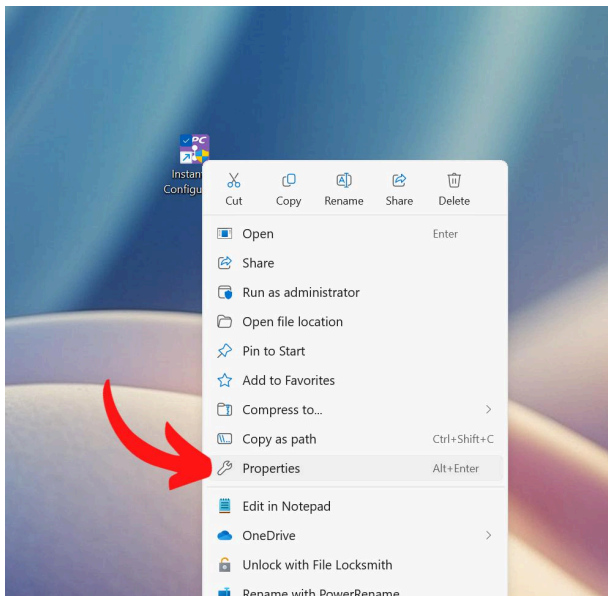


Select the box “Create a desktop shortcut” to place an icon for IIPC on your desktop and click Next.

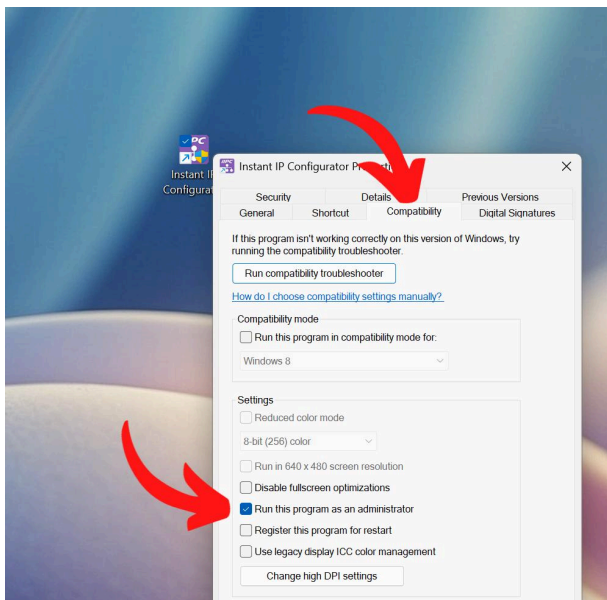


IIPC requires Microsoft Windows Administrative Rights and there are two ways to achieve this:

1. Right click on the IIPC icon and select “Run as administrator”, but you will need to do this every time you want to use IIPC
2. The preferred way is to click on the IIPC icon and select “Properties”

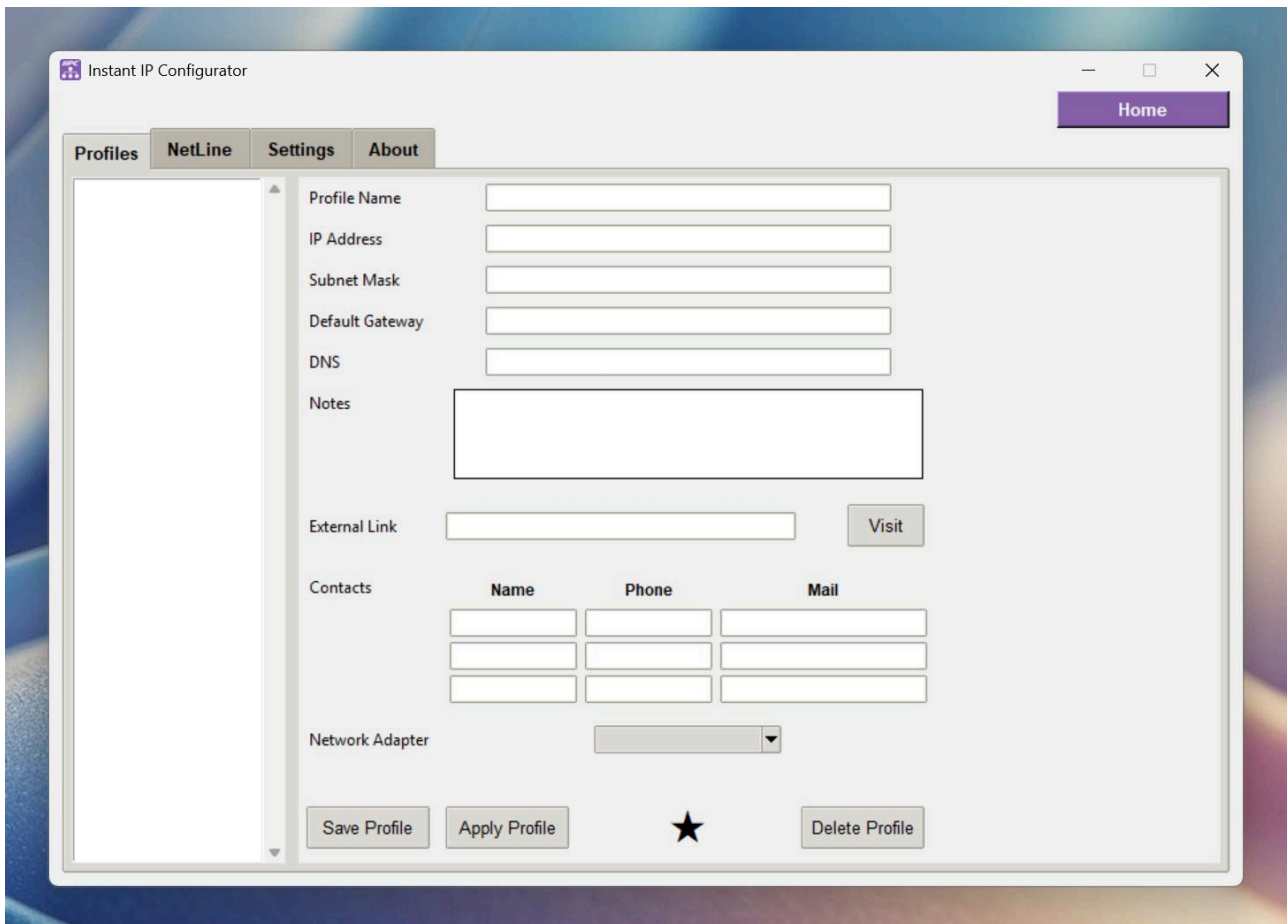


Navigate to Compatibility and select the box “Run this program as an administrator”, click Apply and click OK.

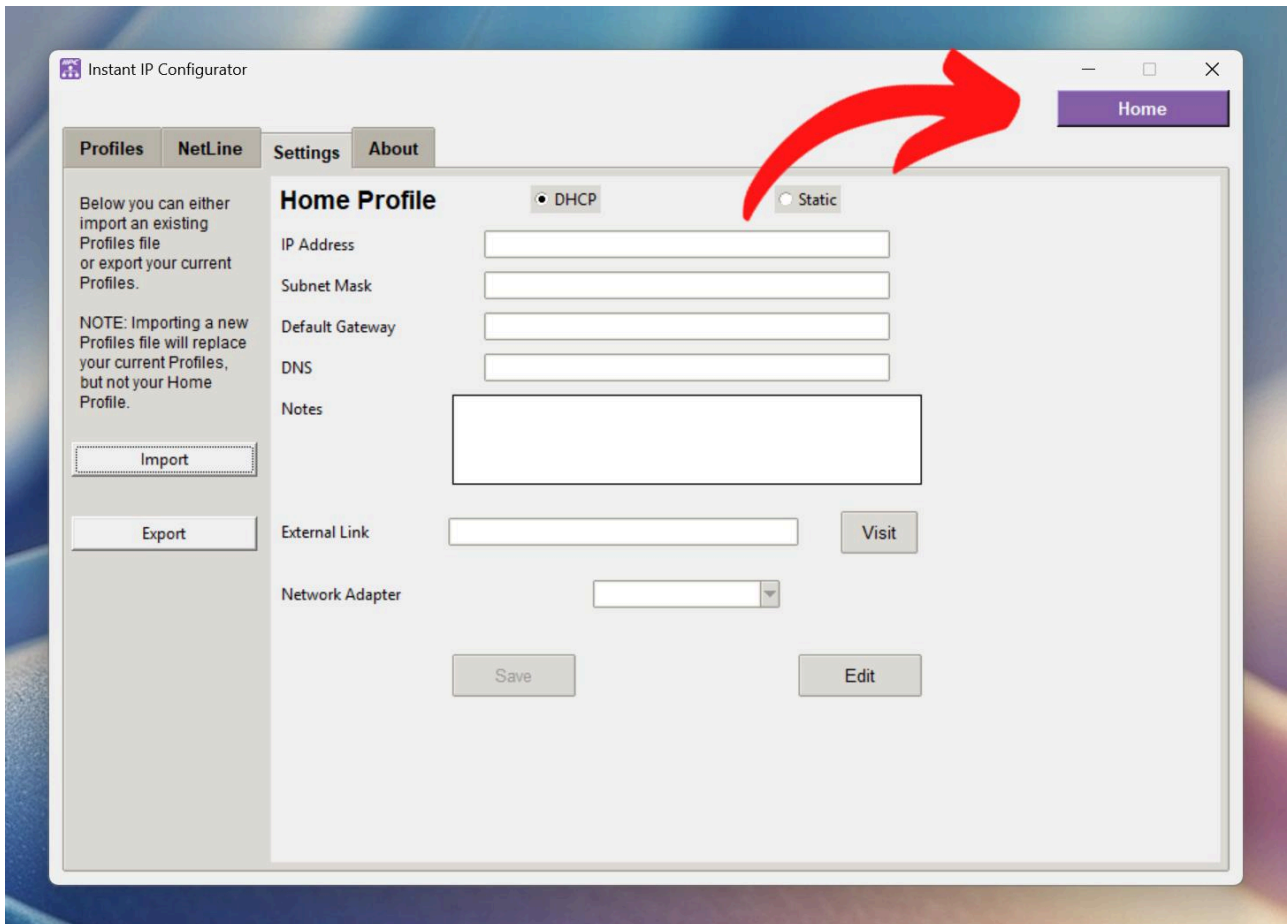


First Launch

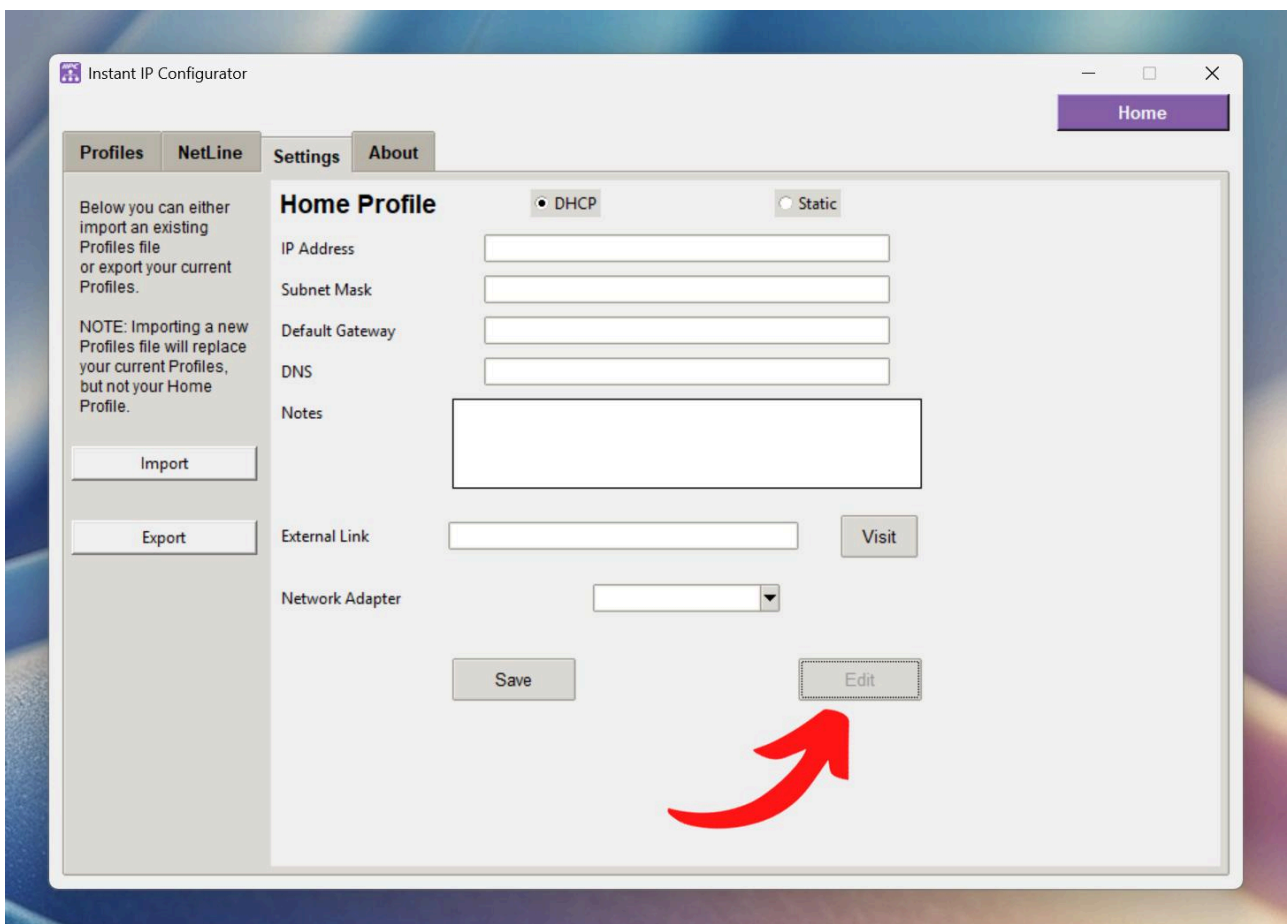
Every time you open IIPC you will be presented with the Profiles tab as your landing page, but when launching IIPC for the first time it is recommended to first navigate to the Settings tab.



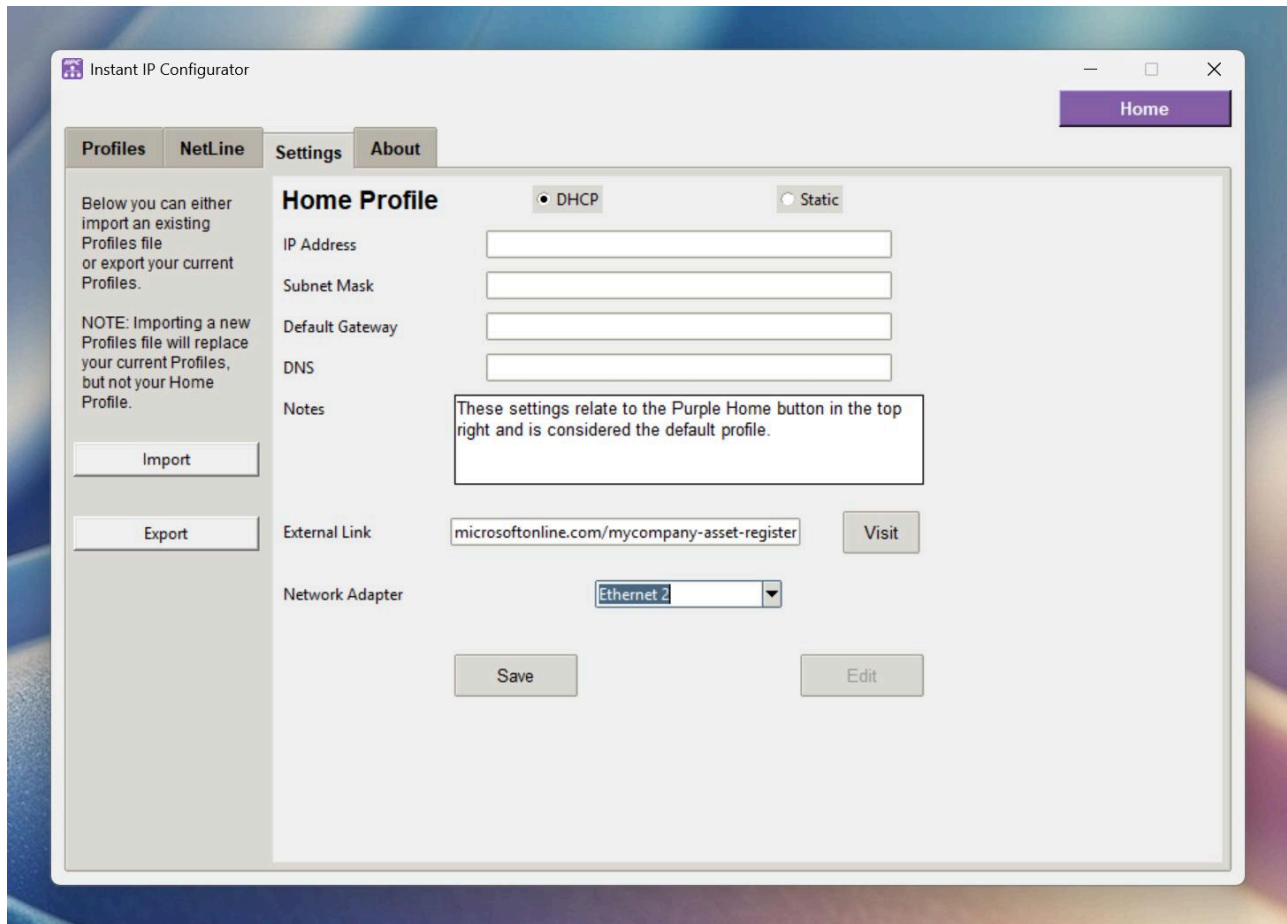
In the Settings tab you are presented with your Home Profile configuration. These settings relate to the Purple Home button in the top right corner, so whenever you press the Purple Home button it will change your selected Network Adapter to the settings you configure here. You can consider this your default network settings and in most instances this would be DHCP, but you also have the option to configure Static IP details if needed.



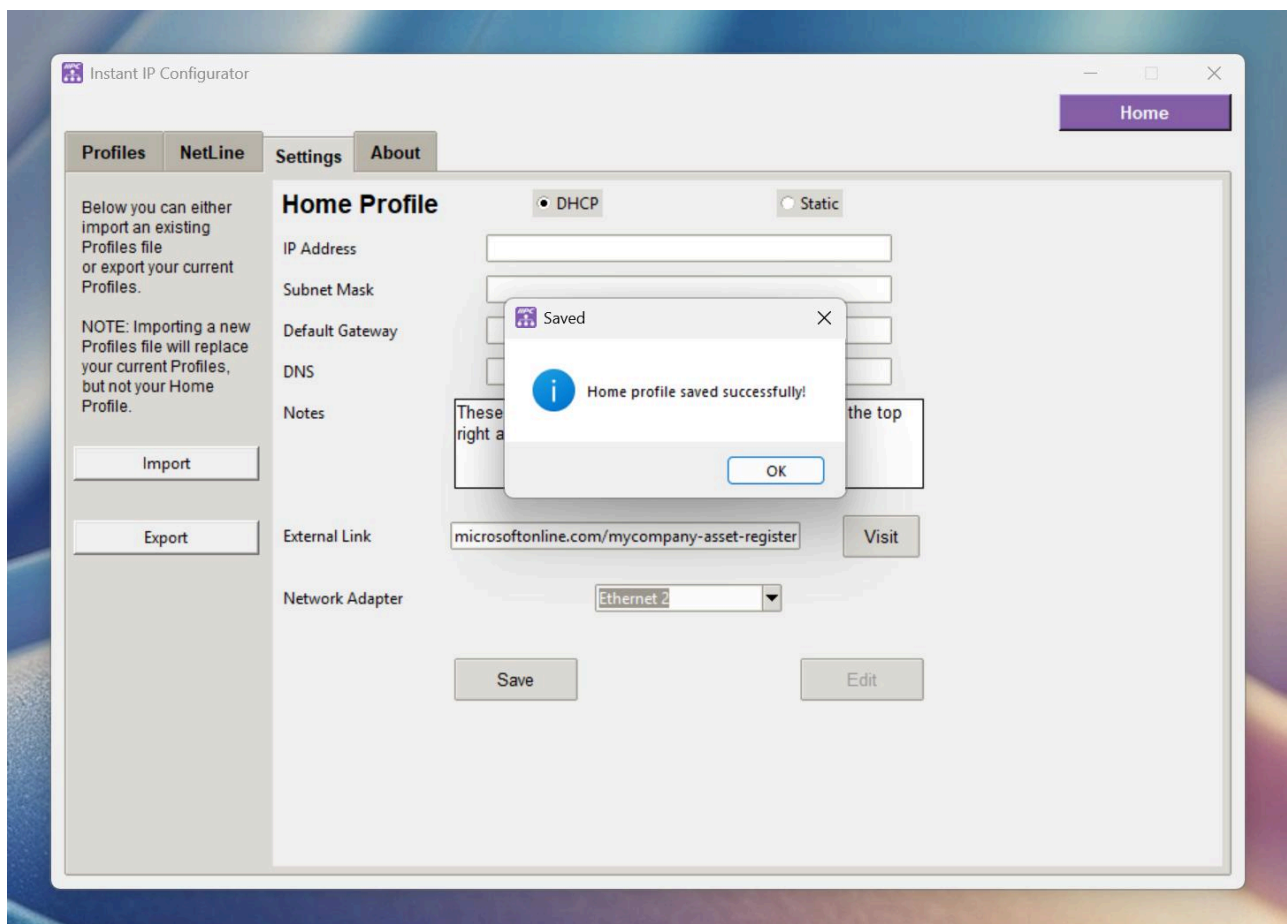
Click the Edit button



You have the option to add notes in the Notes field for any notes relating to your Home/default profile. You can also add a link to your own Asset Register/Address Book or company portal in the External Link field for quick access. It is important that you select the correct network adapter from the Network Adapter drop-down list (this will be the adapter your PC/Laptop/Tablet uses when you connect an ethernet cable to it).



Click the Save button and click OK.



Using Instant IP Configurator

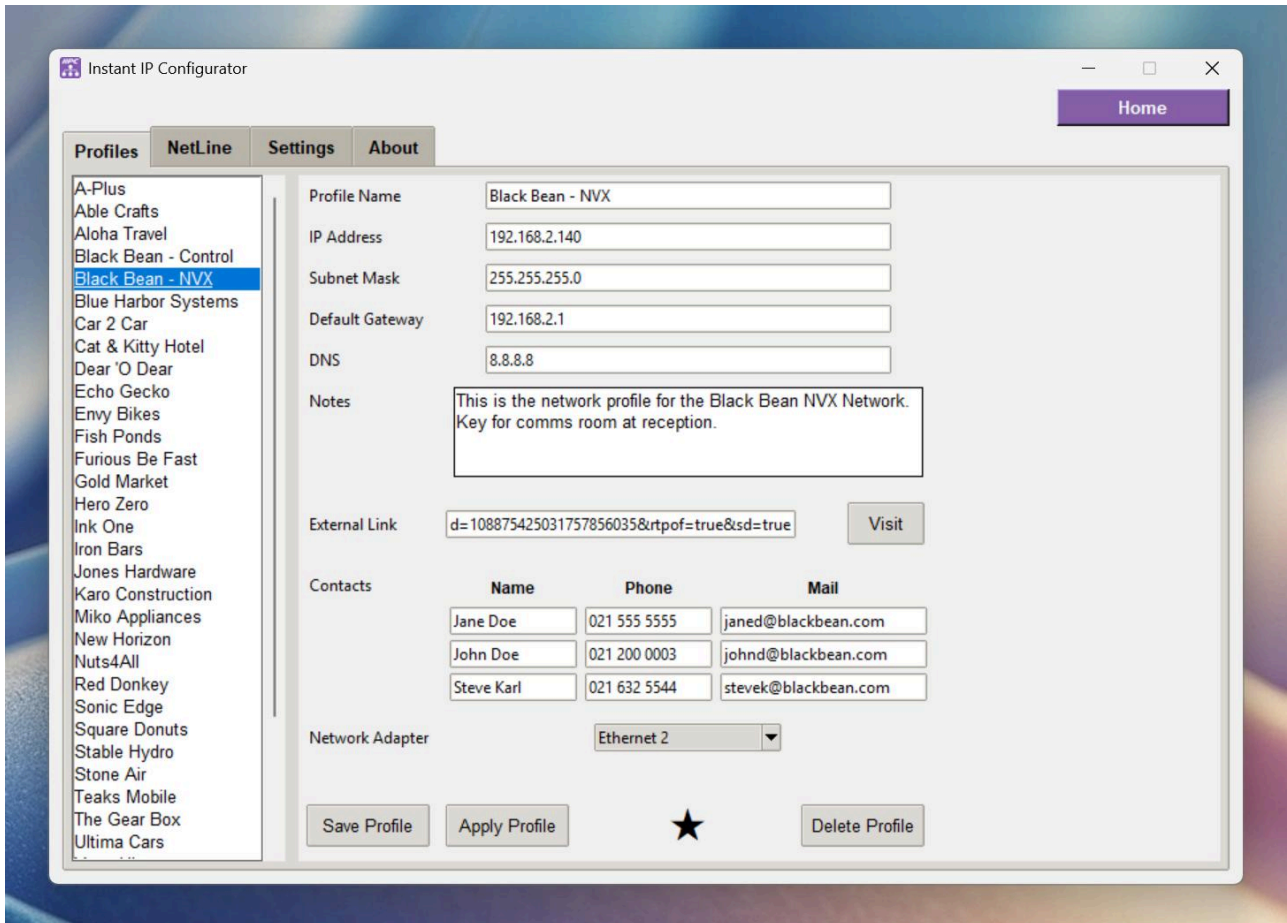
Navigate back to the Profiles tab as you can now start to populate IIPC with the various network configurations you use.

The screenshot shows the 'Instant IP Configurator' application window. The 'Profiles' tab is selected, displaying a list of profiles on the left (currently empty) and a form on the right for creating a new profile. The form includes fields for Profile Name, IP Address, Subnet Mask, Default Gateway, DNS, and Notes. Below these are fields for an External Link with a 'Visit' button, a table for Contacts with columns for Name, Phone, and Mail, and a Network Adapter dropdown menu. At the bottom are buttons for 'Save Profile', 'Apply Profile', a star icon, and 'Delete Profile'. A 'Home' button is in the top right corner.

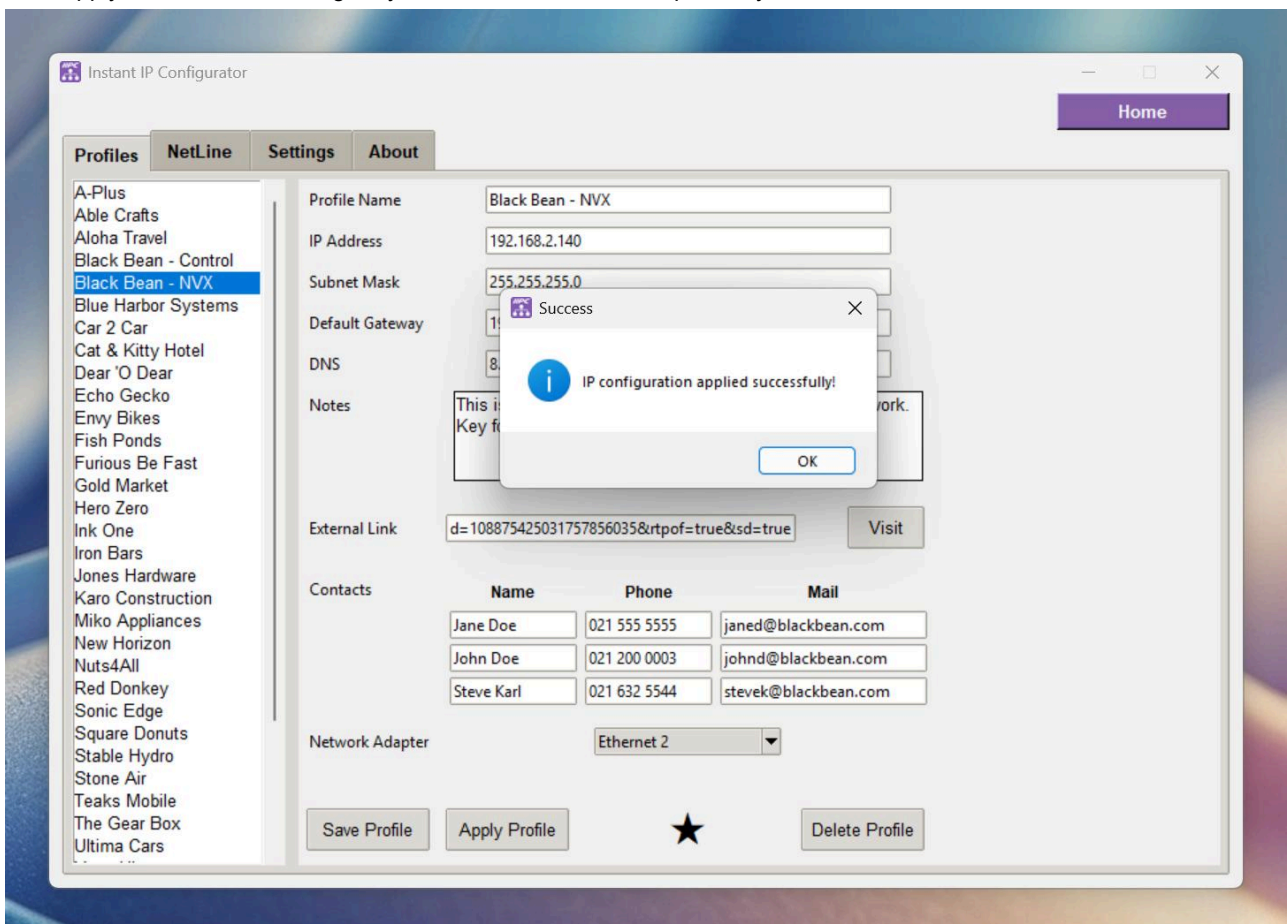
Create profiles by giving it a Profile Name (usually your client or site name), add the IP details you would use on your device, add important notes relating to this profile, add a link to the Asset Register/Address Book relating to this profile, add your client details or site contacts and remember to select the correct Network Adapter from the drop-down list. Click Save Profile to save this profile and the Profile Name will appear in the left pane.

This screenshot shows the same application window with a profile named 'Black Bean Company' created. The form fields are populated with the following data: IP Address: 192.168.1.140, Subnet Mask: 255.255.255.0, Default Gateway: 192.168.1.1, DNS: 8.8.8.8. The External Link field contains the URL 'd=108875425031757856035&rtpof=true&sd=true'. The Network Adapter dropdown is set to 'Ethernet 2'. The 'Save Profile' button has been clicked, and the profile name 'Black Bean Company' now appears in the left-hand list of profiles.

Once you created a profile/profiles you can click on the profile you want in the left pane and the details you previously configured for this profile will be in the right window.



Click Apply Profile to auto configure your selected Network Adapter on your device and click OK.



The network settings for the selected network adapter has been changed based on the profile selected, quick and easy.

Instant IP Configurator

Home

Profiles NetLine Settings About

A-Plus
Able Crafts
Aloha Travel
Black Bean - Control
Black Bean - NVX
Blue Harbor Systems
Car 2 Car
Cat & Kitty Hotel
Dear O Dear
Echo Gecko
Envy Bikes
Fish Ponds
Furious Be Fast
Gold Market
Hero Zero
Ink One
Iron Bars
Jones Hardware
Karo Construction
Miko Appliances
New Horizon
Nuts4All
Red Donkey
Sonic Edge
Square Donuts
Stable Hydro
Stone Air
Teaks Mobile
The Gear Box
Ultima Cars

Profile Name: Black Bean - NVX

IP Address: 192.168.2.140

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.2.1

DNS: 8.8.8.8

Notes: This is the network profile for the Black Bean NVX Network.
Key for comms room at reception.

External Link: d=108875425031757856035&rtpof=true&sd=true Visit

Contacts

Name	Phone	Mail
Jane Doe	021 555 5555	janed@blackbean.com
John Doe	021 200 0003	johnd@blackbean.com
Steve Karl	021 632 5544	stevek@blackbean.com

Network Adapter: Ethernet 2

Save Profile Apply Profile ★ Delete Profile

← Settings



Robben Island
Software Applications

Find a setting



Home



System



Bluetooth & devices



Network & internet



Personalization



Apps



Accounts

Network & internet > Ethernet

IP assignment:

Manual

IPv4 address:

192.168.2.140

IPv4 mask:

255.255.255.0

IPv4 gateway:

192.168.2.1

Edit

DNS server assignment:

Manual

IPv4 DNS servers:

8.8.8.8 (Unencrypted)

Edit

Aggregated link speed (Receive/Transmit):

Copy

You can also click the Visit button to be taken directly to the Asset Register/Address Book (or other resource) you previously linked in the External Link field, without having to navigate through folder after folder.

Instant IP Configurator

Home

Profiles NetLine Settings About

Profiles

- A-Plus
- Able Crafts
- Aloha Travel
- Black Bean - Control
- Black Bean - NVX**
- Blue Harbor Systems
- Car 2 Car
- Cat & Kitty Hotel
- Dear O Dear
- Echo Gecko
- Envy Bikes
- Fish Ponds
- Furious Be Fast
- Gold Market
- Hero Zero
- Ink One
- Iron Bars
- Jones Hardware
- Karo Construction
- Miko Appliances
- New Horizon
- Nuts4All
- Red Donkey
- Sonic Edge
- Square Donuts
- Stable Hydro
- Stone Air
- Teaks Mobile
- The Gear Box
- Ultima Cars

Profile Name: Black Bean - NVX

IP Address: 192.168.2.140

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.2.1

DNS: 8.8.8.8

Notes: This is the network profile for the Black Bean NVX Network. Key for comms room at reception.

External Link: d=108875425031757856035&rtprof=true&sd=true Visit

Contacts

Name	Phone	Mail
Jane Doe	021 555 5555	janed@blackbean.com
John Doe	021 200 0003	johnd@blackbean.com
Steve Karl	021 632 5544	stevek@blackbean.com

Network Adapter: Ethernet 2

Save Profile Apply Profile ★ Delete Profile

Black Bean Asset Register.xlsx

docs.google.com/spreadsheets/d/1EU1a2VhT_Vp_ZmVZGIDfsdDW8TXB-uy/edit?gid=358375445...

Black Bean Asset Register .XLSX

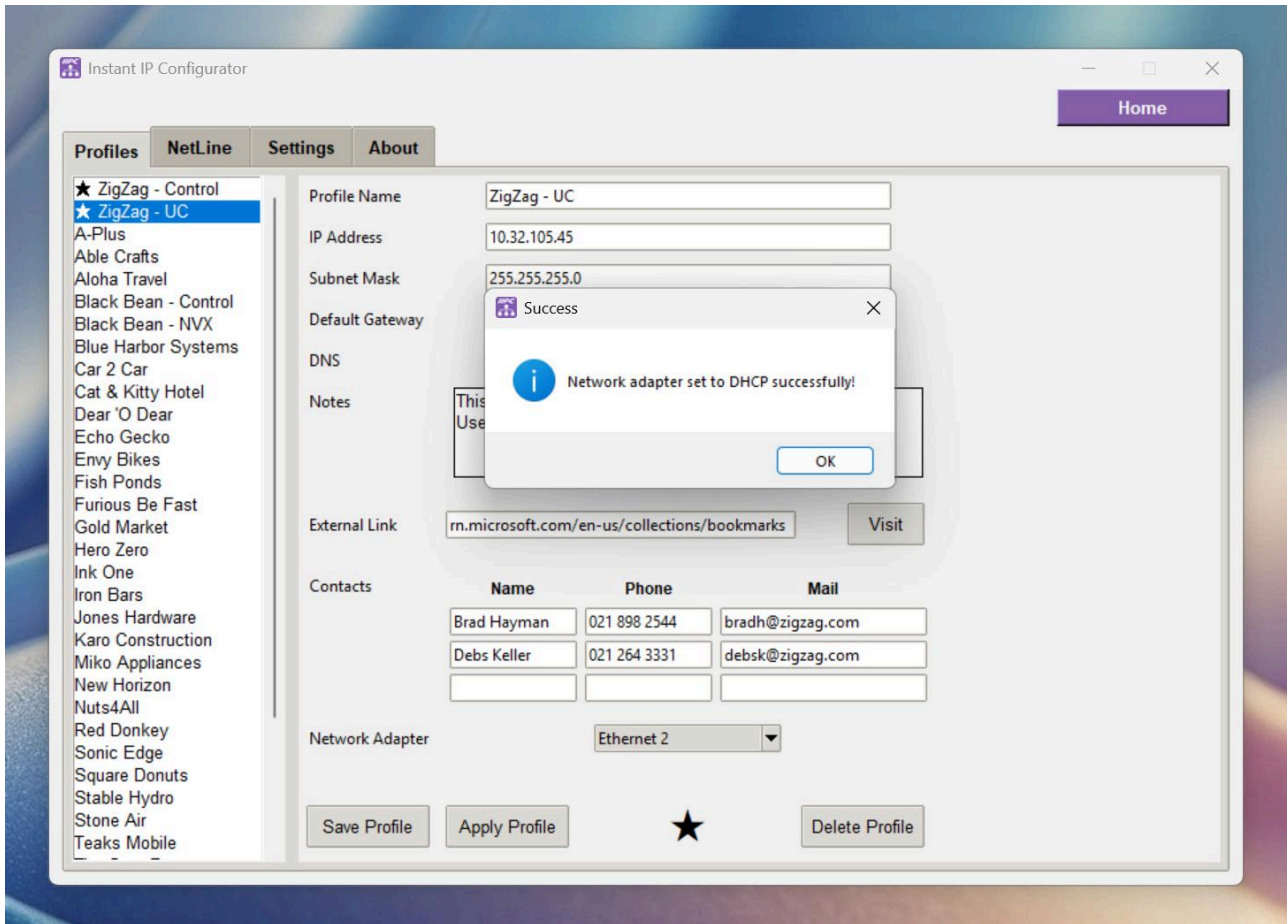
File Edit View Insert Format Data Tools Help

100% 123 Calibri 11

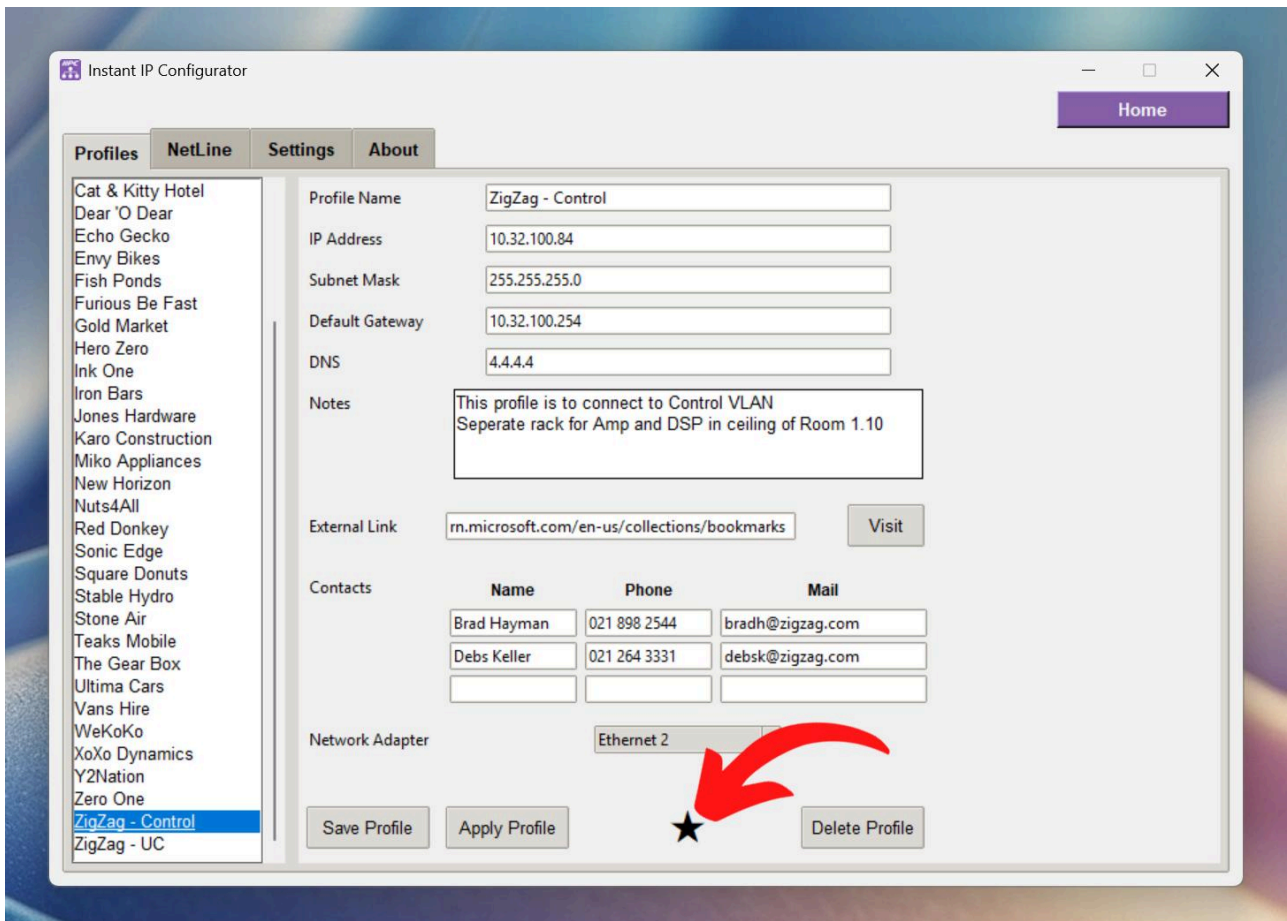
B52

	A	B	C	D	E	F	G
1	Asset Register						
2	Client: Black Bean						
3	Contact #1: Jane Doe - 021 555 5555						
4	Contact #2:						
5	Project #: 001						
6	Revision: 1						
7							
8	Property Details					Product Details	
9	City	Building Name	Room Type	Room Name (Construction)	Room Name (Actual)	Floor	Manufacturer
10	Auckland	Corner Building	Boardroom	Room 1	The War Room	45	Good Gear
11	Auckland	Corner Building	Boardroom	Room 1	The War Room	45	Good Gear

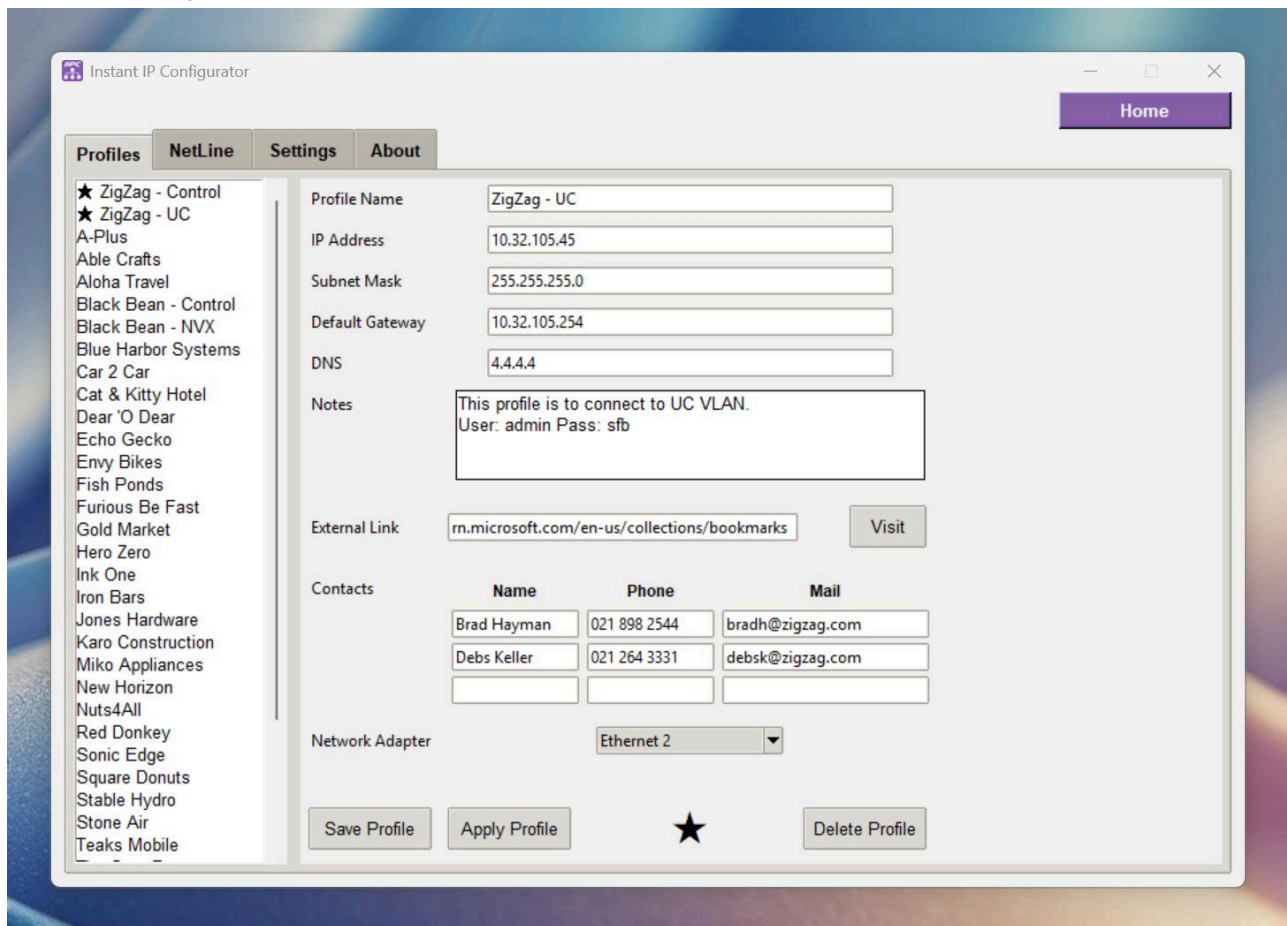
Once your work is done on the current network, you can click the Purple Home button in the top right corner to reset your network adapter to its Home/default state.



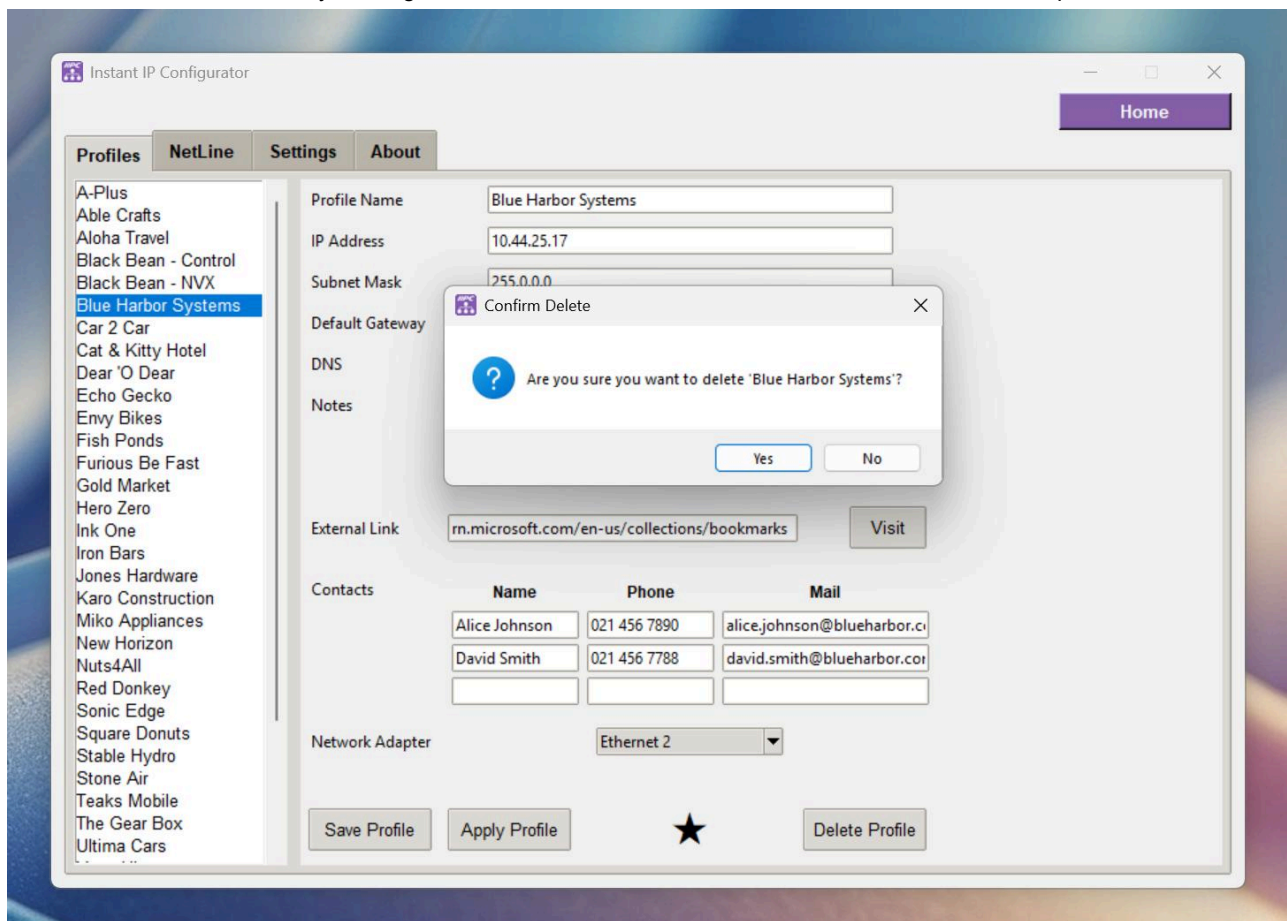
When you have a large amount of profiles created it can become cumbersome to quickly jump between multiple network profiles as profiles are always listed alphabetically. But IIPC allows you to work like a superSTAR as you can easily "Star" a profile by selecting the profile in the left pane and clicking on the STAR icon in the right window.



Starred profiles will always appear at the top of your profiles list and can be easily identified by the Star icon in front of their name. To “unstar” a profile and return it to its alphabetical order, simply click on the “starred” profile and click the Star icon in the right window.

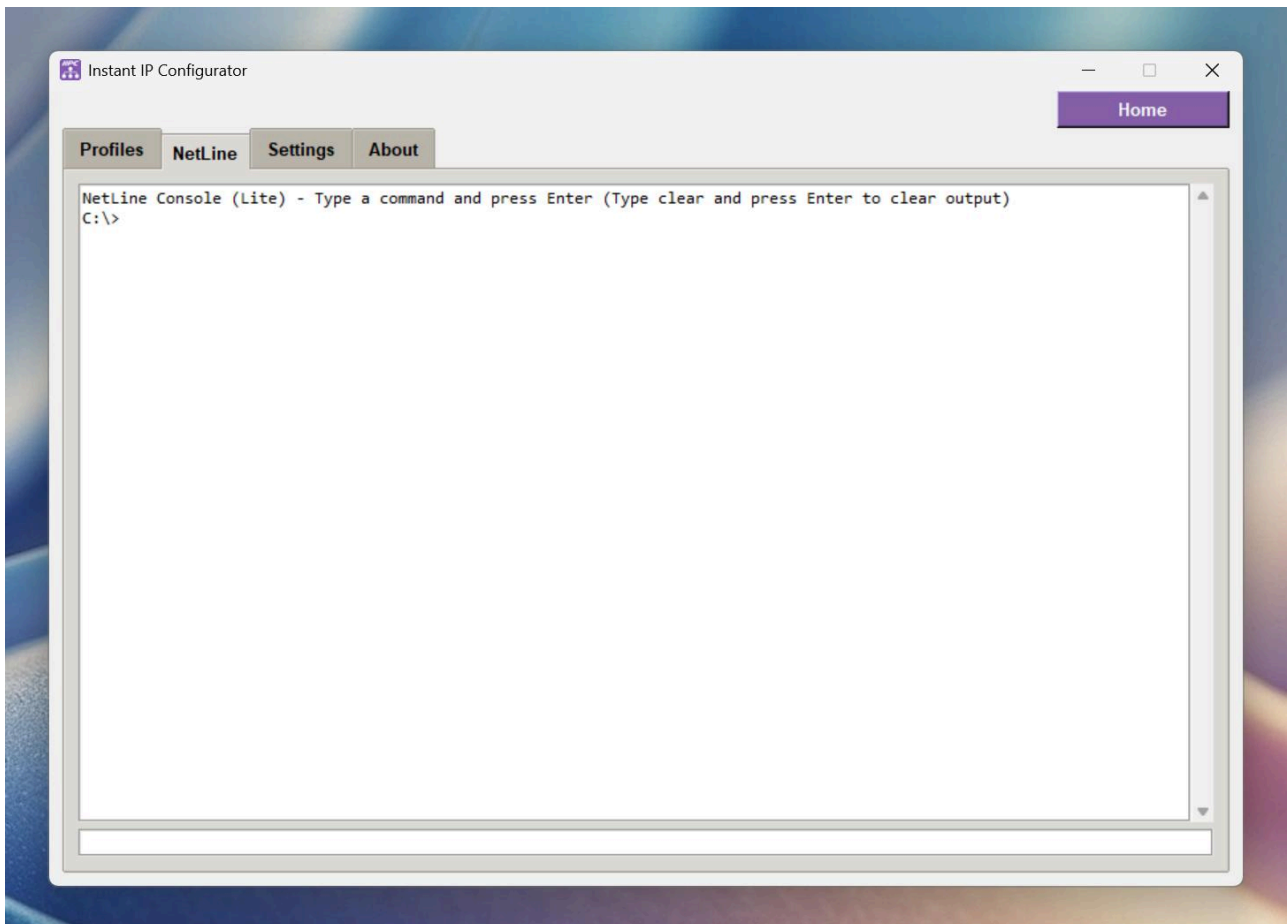


Profiles can also be deleted by clicking the Delete Profile button and click Yes to confirm the delete process.

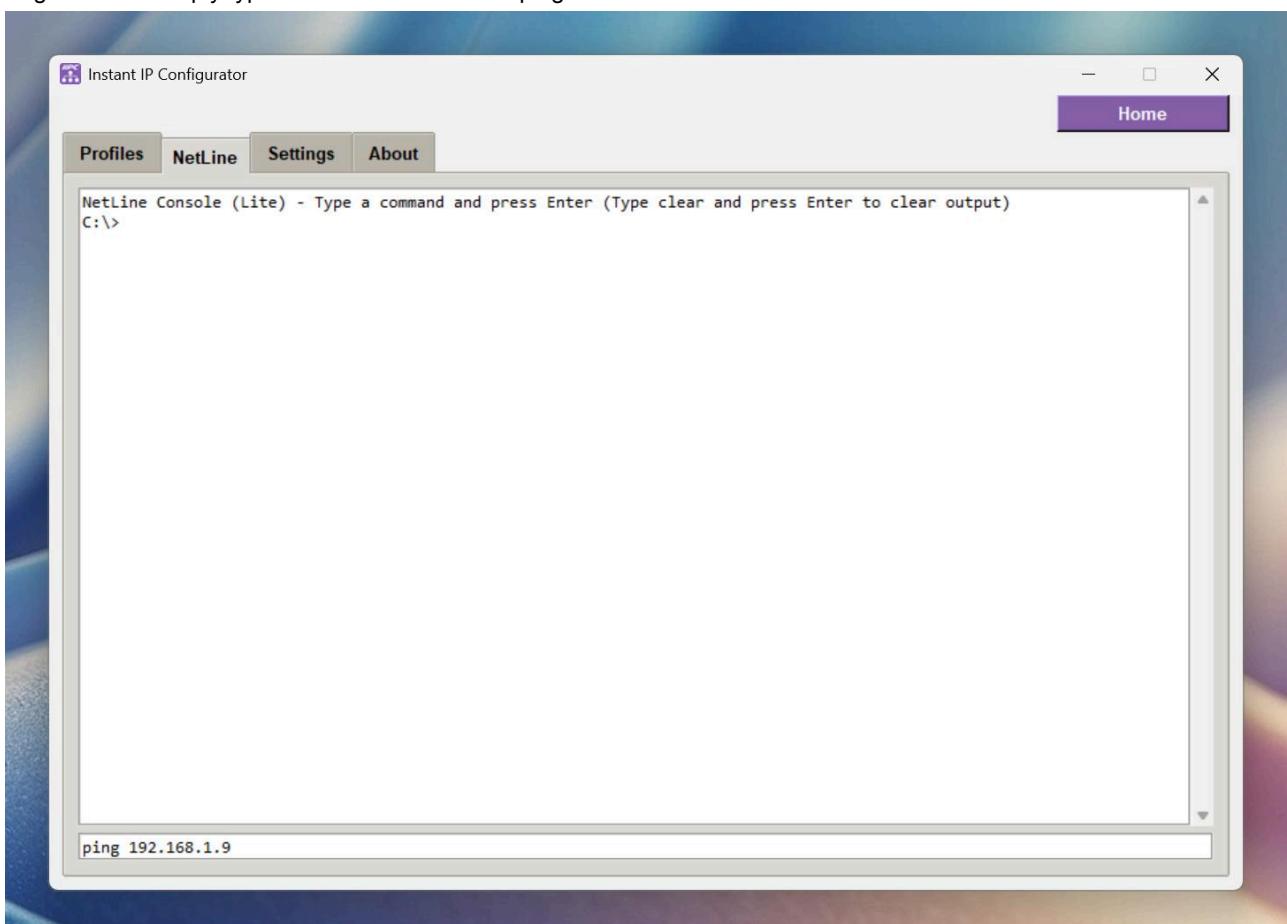


Network Diagnostics

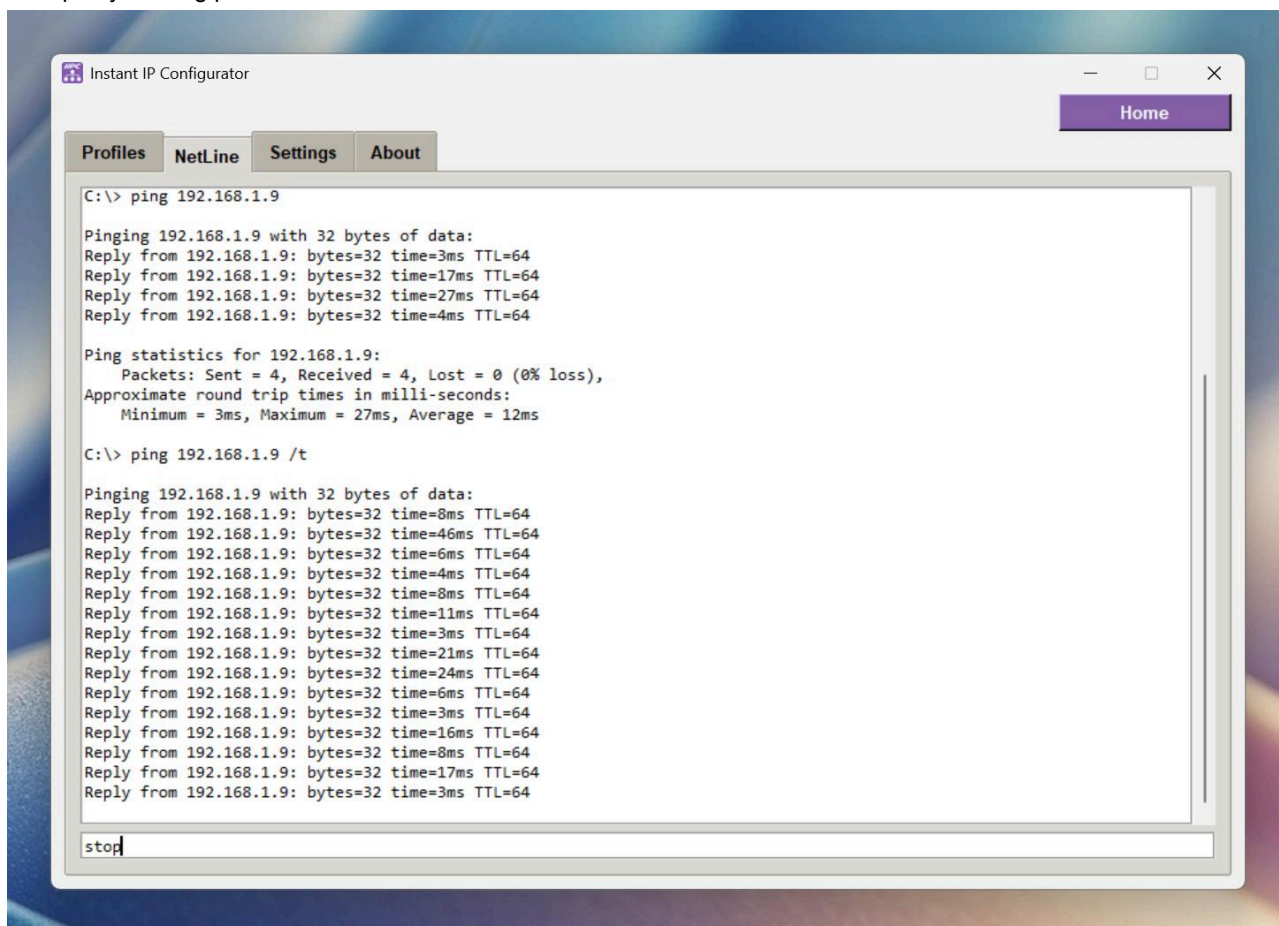
While the core functionality of Instant IP Configurator is to allow you to quickly and effortlessly configure the network interface of your Microsoft Windows device, it does have one more “ace up its sleeve” - the Lite version of our proprietary NetLine Console. NetLine Console Lite is a full featured command line interface, allowing you to do basic device and network diagnostics all in one app. NetLine Console Lite is built on the same architecture as our upcoming NetLine Pro, part of the NetSuite package, featuring our own GAIN (General Artificial Intelligent Networking) adapted AI model for an industry leading AI powered diagnostic dashboard.



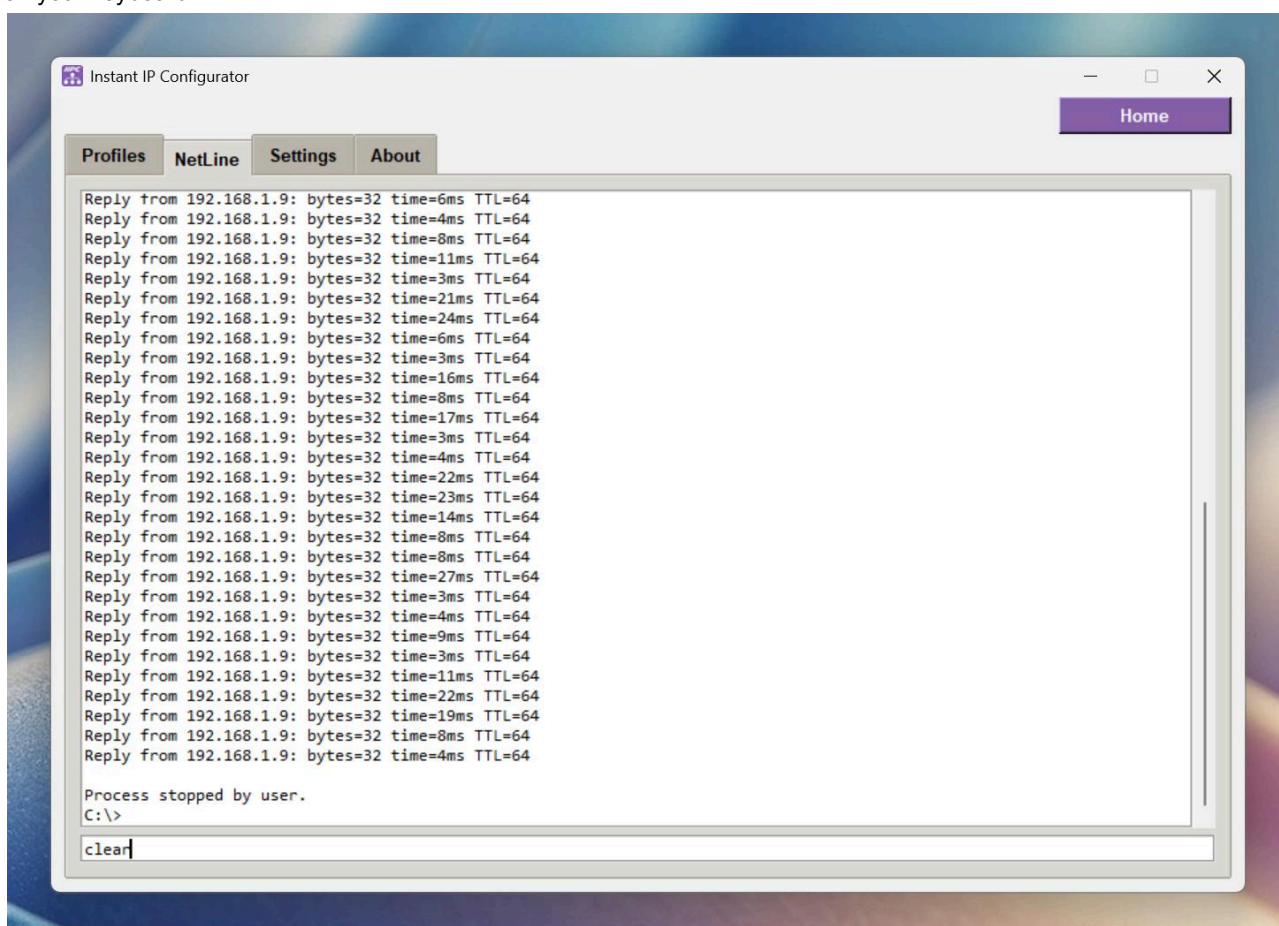
To get started simply type a valid command like “ping”



Commands usually associated with other software like Command Prompt and Terminal are supported, but unlike the Ctrl+C shortcut used in other software to stop a continuous process like “ping /t”, NetLine uses a unique “stop” command to stop any running process.

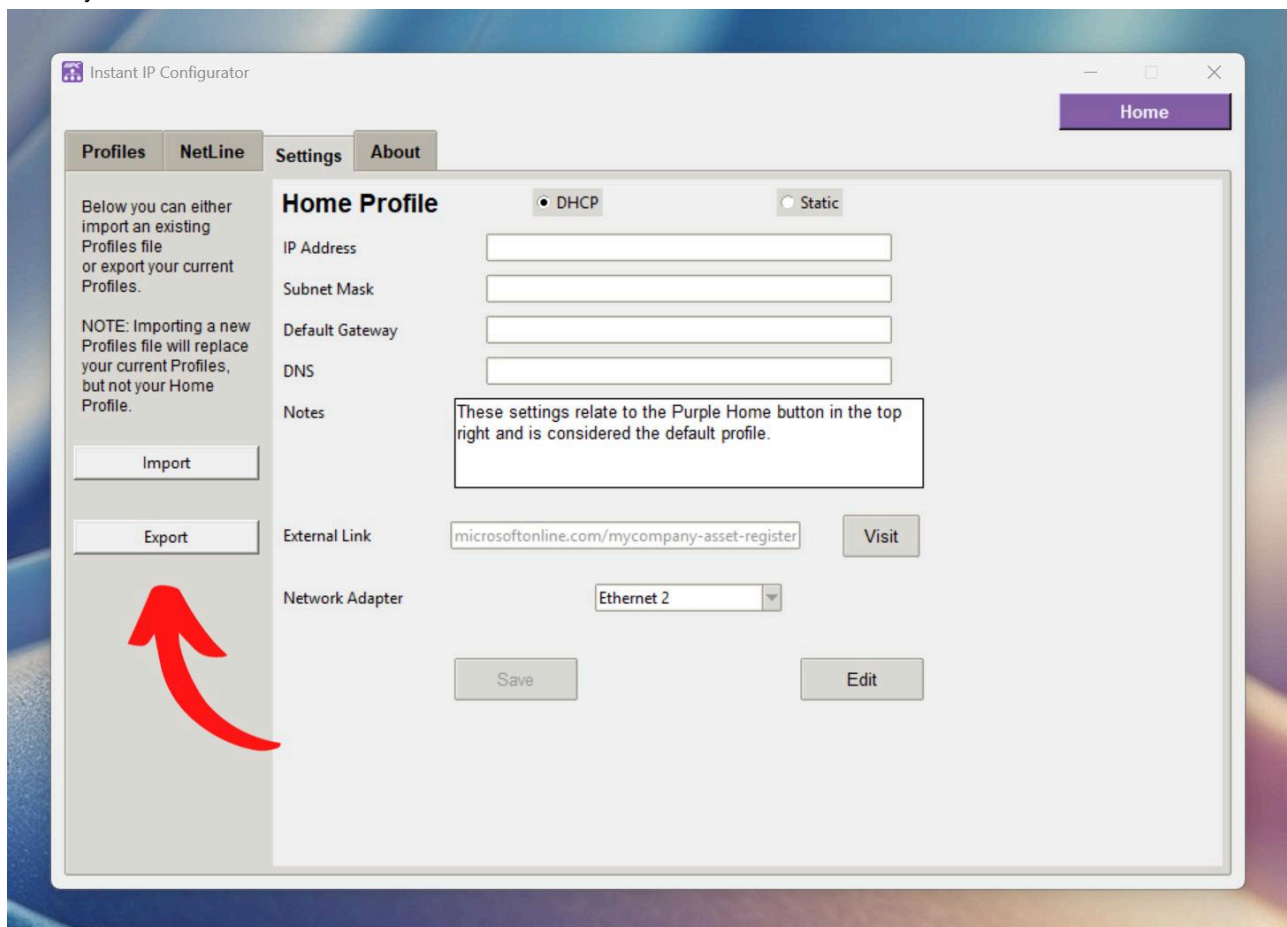


Another unique command in NetLine is the “clear” command to clear the output window and start on a blank slate. The “clear” command does not clear your command history and these will still be accessible with the UP and DOWN arrows on your keyboard.

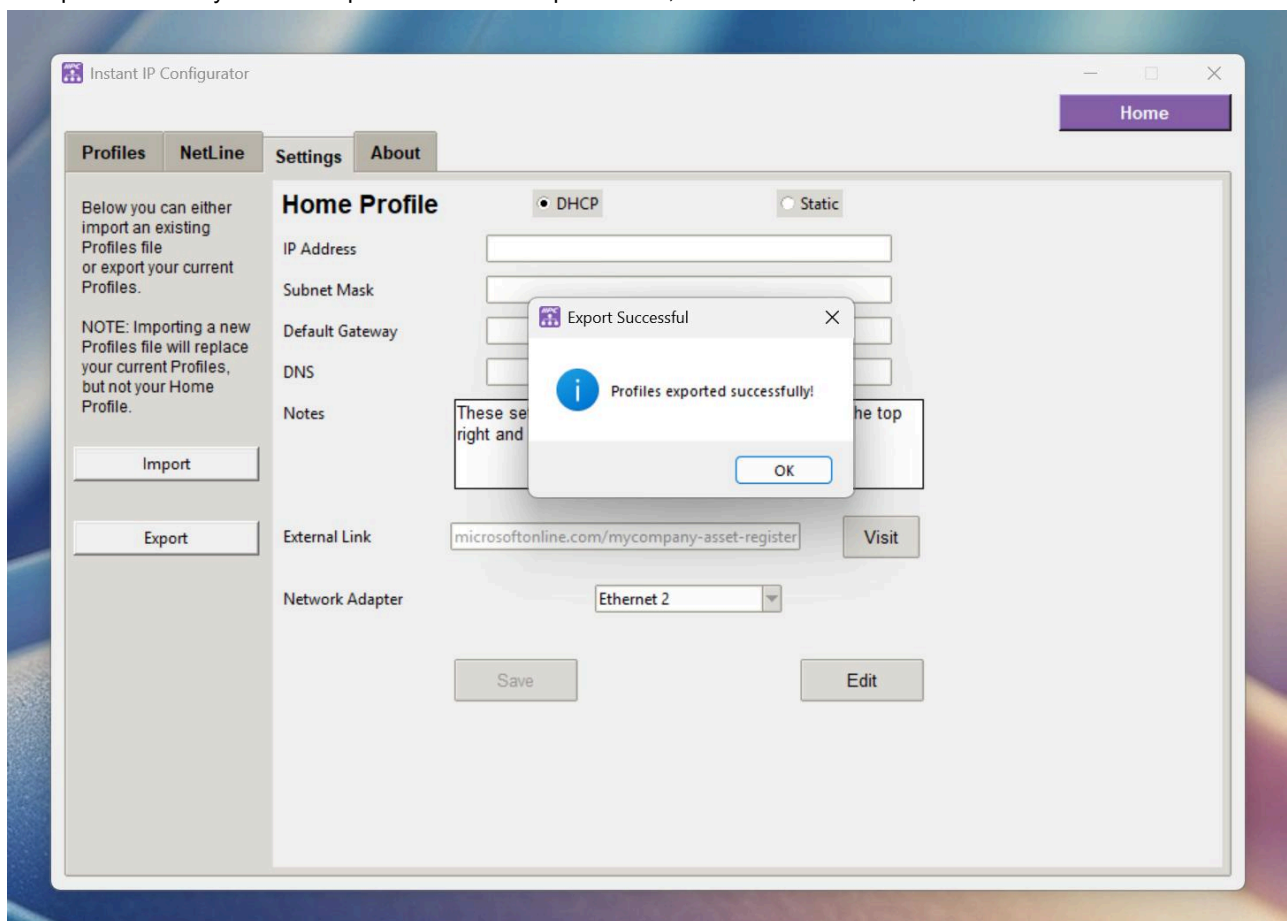


The Final Bits

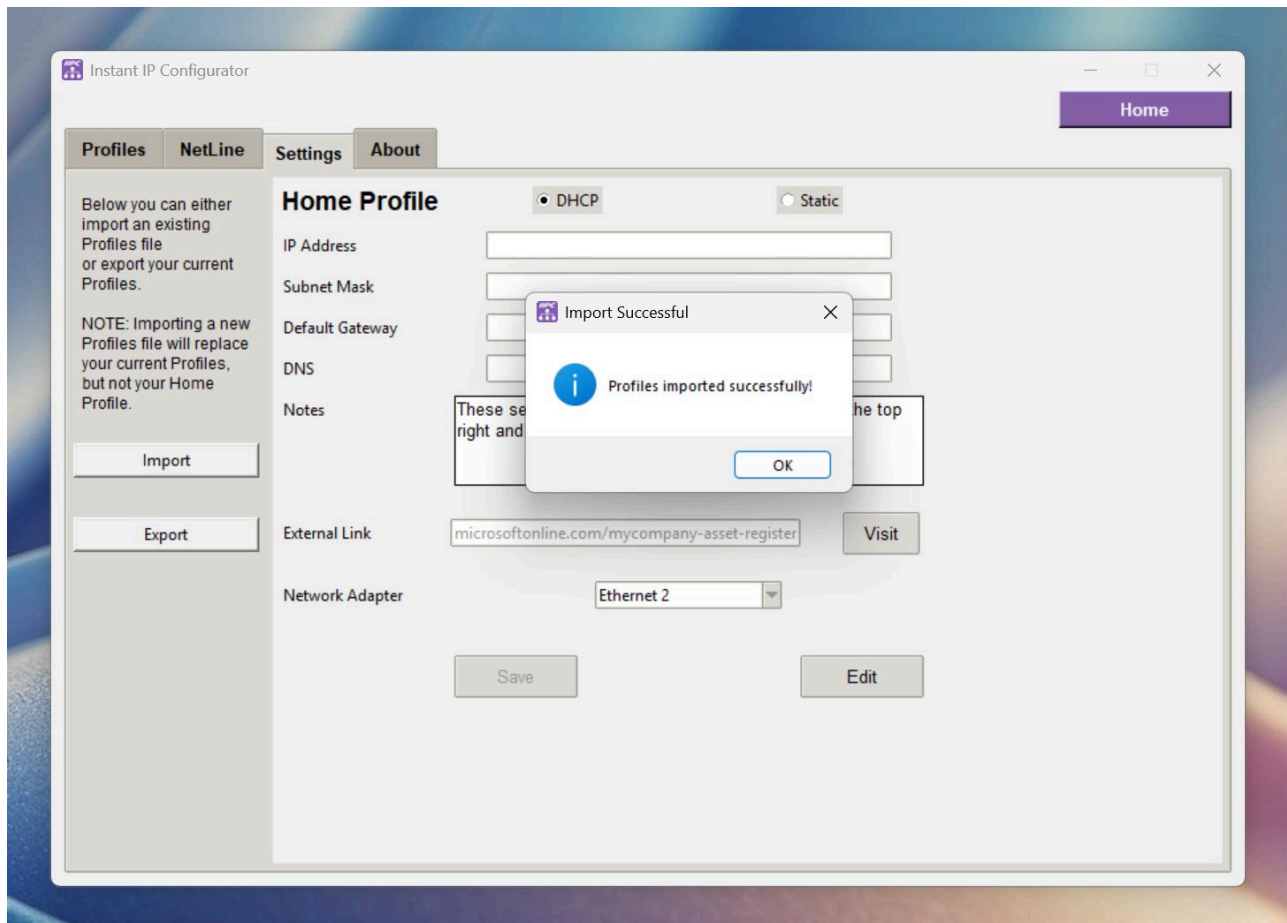
It is considered good practice to save a backup of your Profiles in a safe place. This would allow you to easily import them again in the event of a lost device, device upgrade or reinstalling IIPC. If there are multiple people in your company with the same clients/sites then it is even possible for one person to create all the profiles and share his Profiles with everyone else. Please keep in mind that when you import a Profiles list the new list will overwrite all other profiles you currently have.



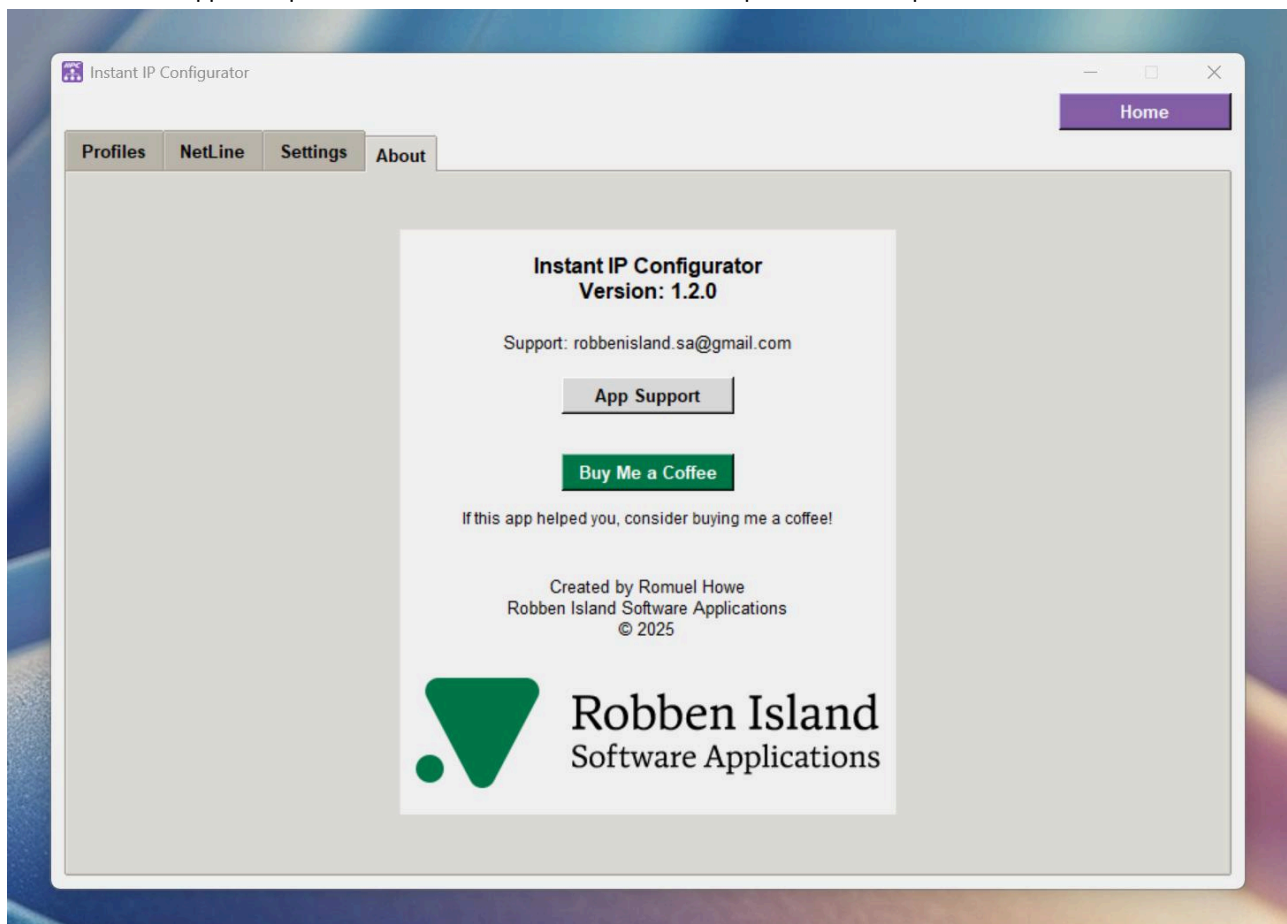
To export and save your current profiles click the Export button, select a save location, click Save and click OK.



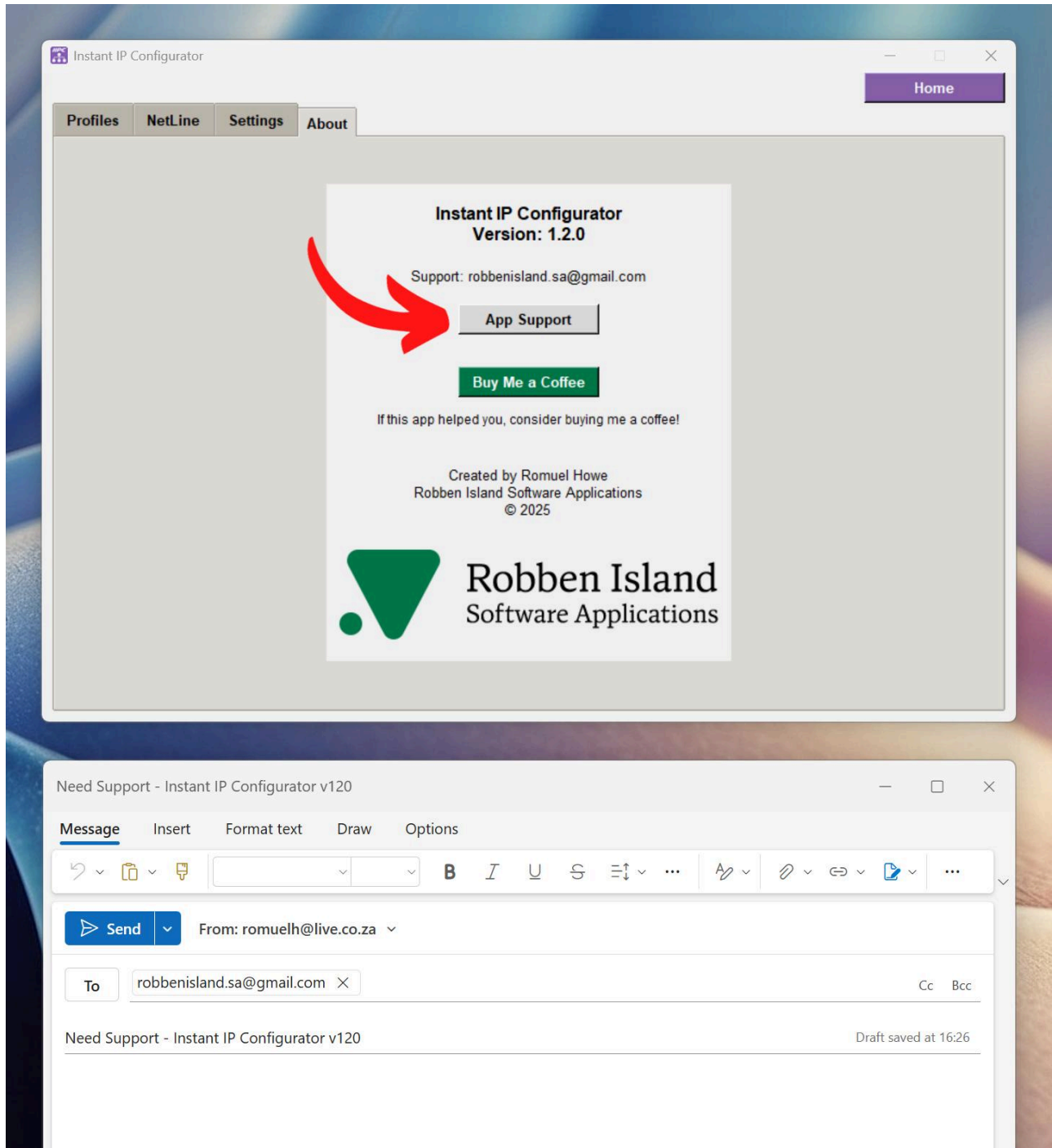
To import a Profiles file click the Import button, navigate to the “profiles.json” file location, click Open and click OK.



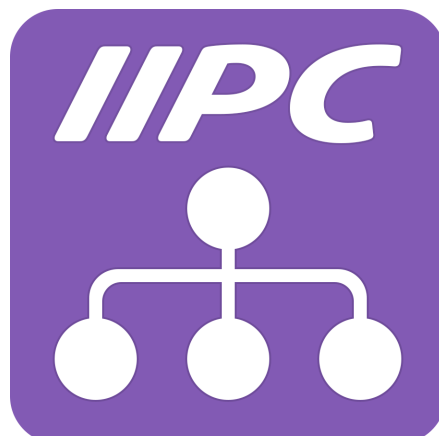
The About tab is where you can find your software version, support for Instant IP Configurator or you can just “Buy Me a Coffee” !!! Your support helps to maintain this software and the development of future products.



For technical support and help with your version of Instant IP Configurator, click the App Support button, which will open a pre-populated email in your default email client. Add a description of the fault or details about the IIPC help you need in the body of the mail.



I hope that Instant IP Configurator will help you be more effective and efficient in the work you do.
Thank you for using Instant IP Configurator as your software of choice.



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