

1 - Como obter seu DNS Dinâmico no No-IP

O **No-IP**, é um sistema de DNS (Domain Name Server), que converte o seu endereço IP em um nome. O que o No-IP faz, é converter o nome do tipo **minhacameraip.no-ip.org** no seu endereço IP, que você estiver usando na conexão. O IP quem determina é seu provedor, quando você faz a conexão, seja ela discada, ADSL, Cabo, rádio ou qualquer outro meio de conexão com a Internet.

Ao se conectar a internet, digamos que seu IP é **189.101.229.137**.

Esse IP é aleatório, que muda de tempo em tempo, e você quer acessar sua Câmera IP que está no escritório, mas você está em casa. Então você cria uma conta no No-IP, e mesmo mudando o endereço IP você conseguirá acessar sua máquina através do nome, como o exemplo, **minhacameraip.no-ip.org**.

OBS: Este tutorial descreve, objetivamente, como criar e configurar o Serviço DNS Dinâmico na Câmera IP. A conta criada neste tutorial será usada somente para facilitar a explicação.


Passo 1: Abra seu navegador e digite <http://www.no-ip.com>

Passo 2: Na tela que surgir, clique em **“Get Started”**.

The screenshot shows the No-IP website homepage. At the top, there is a navigation bar with links for 'Sign Up', 'Home', 'Blog', 'Support', 'Contact Us', and 'Sign In'. Below the navigation bar, the No-IP logo is displayed. The main content area is divided into several sections. The first section is titled 'Enhanced Dynamic DNS' and includes a 'Sign Up Now' button and the text 'Up to 25 Hostnames'. Below this, there are two columns: 'Personal Use' and 'Business Use'. The 'Personal Use' section lists features like 'Remote Access', 'Webcam Monitoring', 'Quick Installation', and 'Simple Domain Name', and includes a 'Get Started' button circled in red. The 'Business Use' section lists features like '100% Uptime Guaranteed', 'Fast Redundant Websites', 'Trusted Anycast Network', and '11 Points of Presence', and also includes a 'Get Started' button. The footer of the page contains a small error message: 'Erro na página.'

Passo 3: Na tela a seguir, clique em “Sign Up Now”, da conta No IP Free.

Free Dynamic DNS Service [Sign Up](#) [Home](#) [Blog](#) [Support](#) [Contact Us](#) [Sign In](#)

 [Services](#) [Why No-IP?](#) [Download](#) [Support](#)


Personal DNS Services

Let the DNS Experts at No-IP manage your DNS

Let the DNS Experts at No-IP manage your DNS. From small business to Fortune 500 companies, No-IP Managed DNS has you covered. Our anycast network with 11 points of presence across the globe ensure that your website is fast and always available, no matter what.

Enhanced Dynamic DNS

Connect remotely to your computer, DVR, webcam or run your own web server or website on a dynamic IP address. With No-IP Dynamic DNS, our free Dynamic Update Client keeps track of your changing IP address and updates your hostname, keeping your connection active.




[Sign Up Now](#)

Some features you might like	Why Enhanced DNS?	14⁹⁵ year Sign Up Now
<ul style="list-style-type: none">✓ Dynamic DNS✓ Up To 25 Hostnames✓ 80+ Domain Choices	<ul style="list-style-type: none">✓ Dynamic Update Client✓ 100% Uptime History✓ Phone & Email Support <p>Less restrictions, more hostnames, no need to confirm your account every 30 days</p> <p>What is DNS?</p>	

Still not sure? [Click here](#) for a full overview.

Plus DNS

Your online presence is one of your most important tools, why gamble on redundancy and uptime by having your Internet Service Provider (ISP) or Domain Registrar manage your DNS? Our DNS Experts will ensure that your website is fast, reliable and always available, backed by our 100% uptime guarantee!




[Sign Up Now](#) [More](#)

Some features you might like	Why Plus DNS?	24⁹⁵ year Sign Up Now
<ul style="list-style-type: none">✓ Easy To Use Interface✓ Anycast Network✓ Complete Domain Control	<ul style="list-style-type: none">✓ Phone Support✓ 50 Hosts Included✓ 100% Uptime History <p>No-IP Plus is the right choice for you if you would like to manage your DNS on your own custom domain name.</p> <p>What is DNS?</p>	

Still not sure? [Click here](#) for a full overview.

No-IP Free




No-IP Free is our entry level service. Use yourname.no-ip.org instead of a hard to remember IP address or URL. With No-IP Dynamic DNS, our free Dynamic Update Client keeps track of your changing IP address and updates your hostname, keeping your connection active.




[Sign Up Now](#) [More](#)

Some features you might like	Why No-IP Free?	free Sign Up Now
<ul style="list-style-type: none">✓ Run on a Dynamic IP✓ Remotely Access Files✓ 3 Hostnames	<ul style="list-style-type: none">✓ Leading Dynamic DNS✓ URL Redirection✓ Free Update Client <p>You will always be able to get to your computer even if you are behind a dynamic IP address.</p> <p>What is DNS?</p>	

Still not sure? [Click here](#) for a full overview.

 Domain Registration Fast, simple and affordable Domain Registrations. 100% Uptime Guaranteed!	 POP3 / IMAP Email Easily manage email accounts for your own domain and access your email from anywhere.	 SSL Certificates Ensure your website visitors are safe and secure by purchasing an SSL Certificate.
Learn More	Learn More	Learn More

Get Connected


Been using No-IP for many years, I've yet to have a single problem with it. Works Awesome!

Michael

Services


- > Managed DNS
- > Managed Mail
- > Domain Registration
- > Server Monitoring
- > SSL Certificates

Company

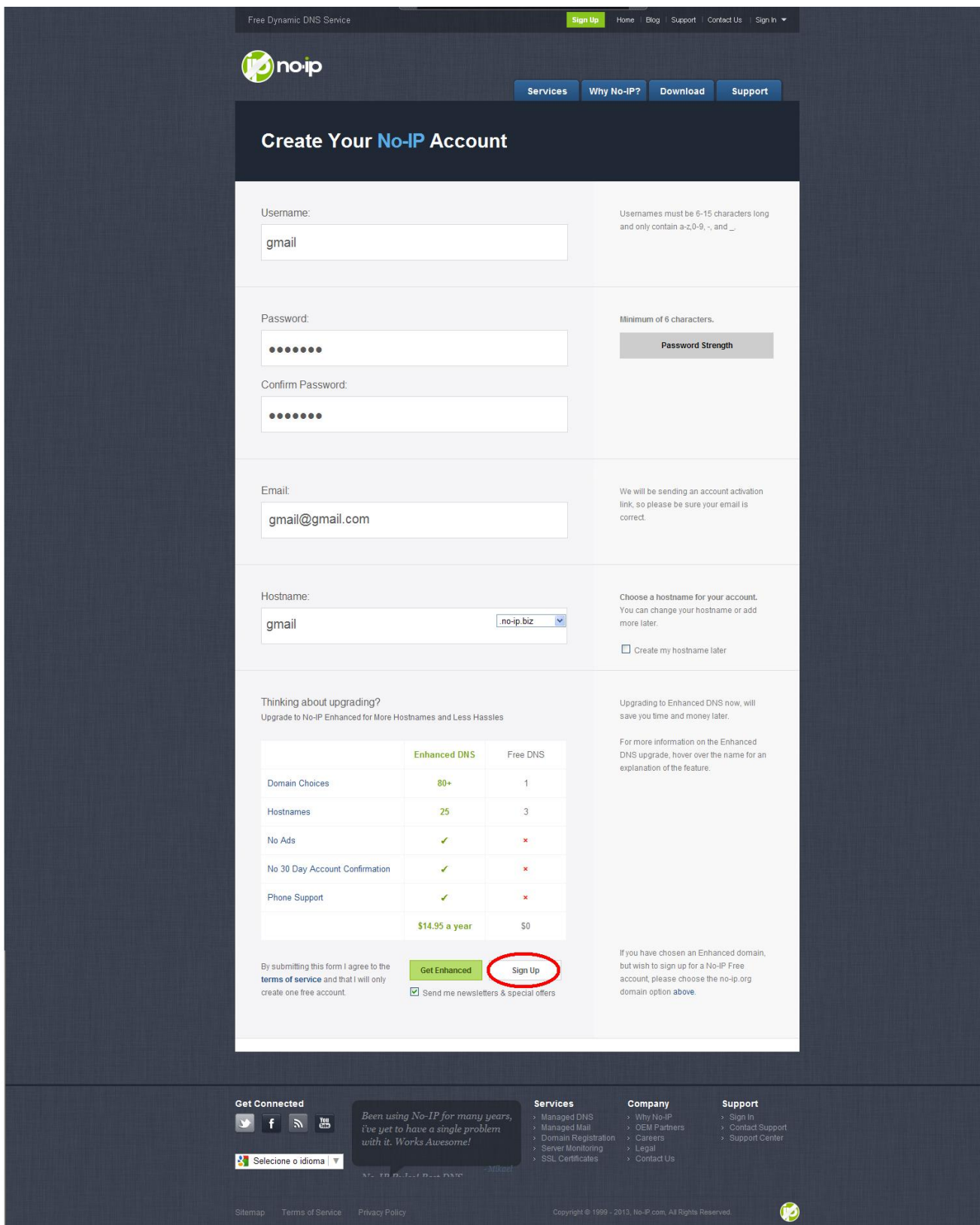
- > Why No-IP
- > OEM Partners
- > Careers
- > Legal
- > Contact Us

Support

- > Sign In
- > Contact Support
- > Support Center

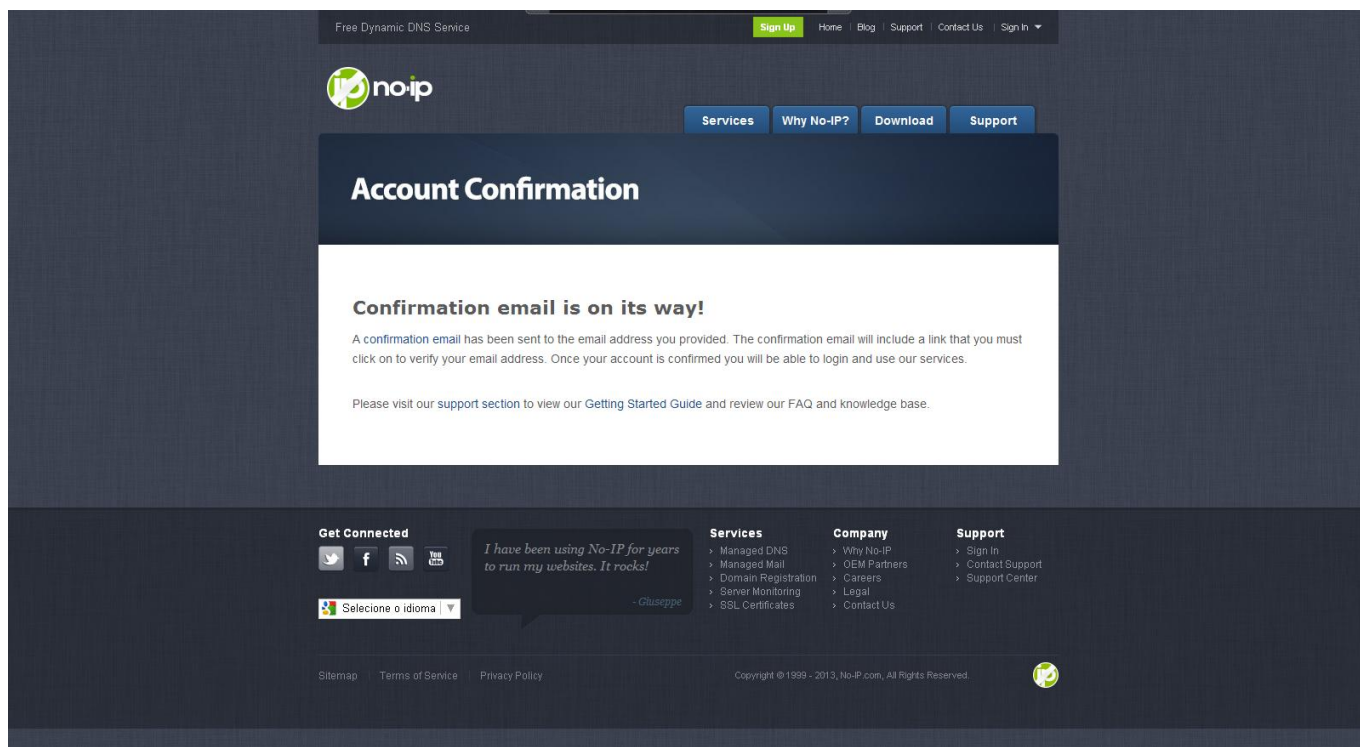
[Sitemap](#) [Terms of Service](#) [Privacy Policy](#) [Copyright © 1999 - 2013, No-IP.com, All Rights Reserved.](#) 

Passo 4: Irá aparecer um formulário, preencha-o da seguinte forma:

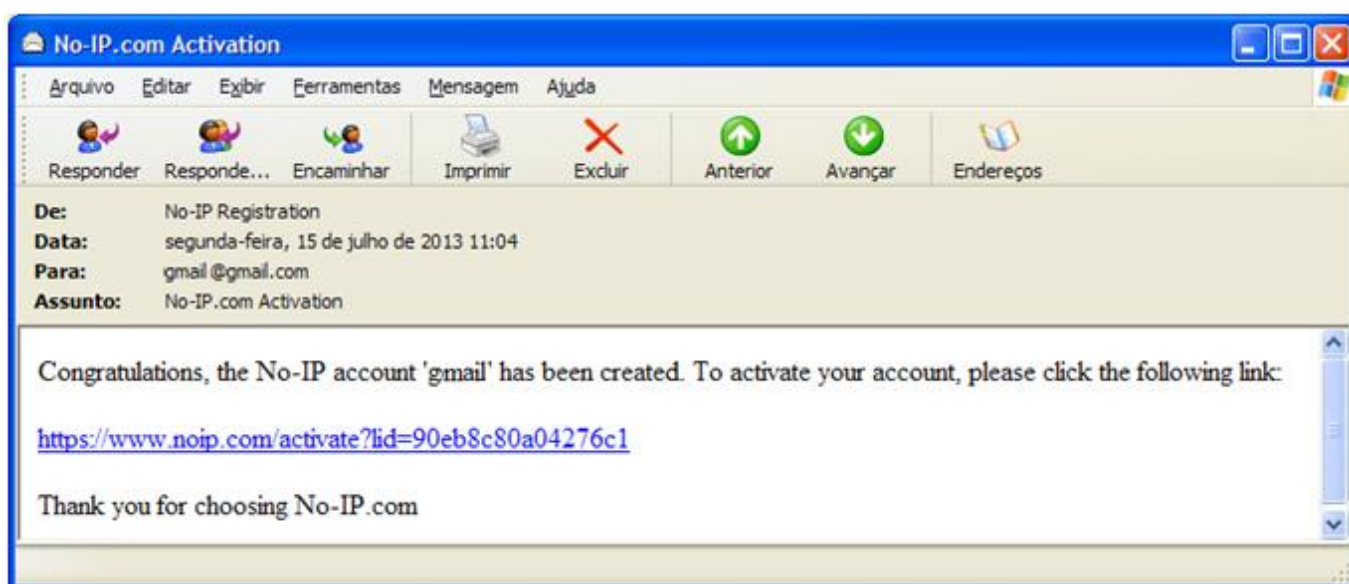


Passo 5: Após preencher o formulário, clicar em **“Sign Up”**.

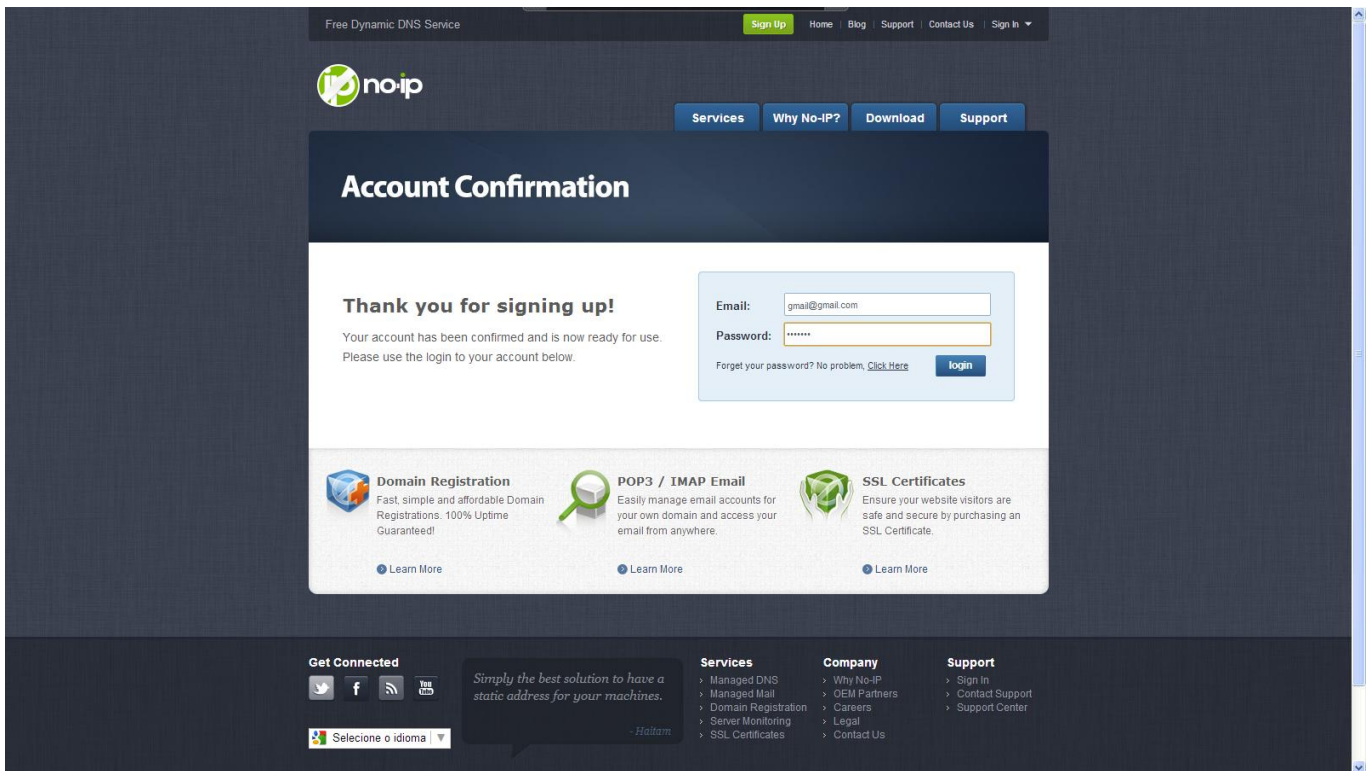
Passo 6: Aparecerá uma tela informando que o No-IP enviou um link para o e-mail do usuário, para que a conta possa ser ativada.



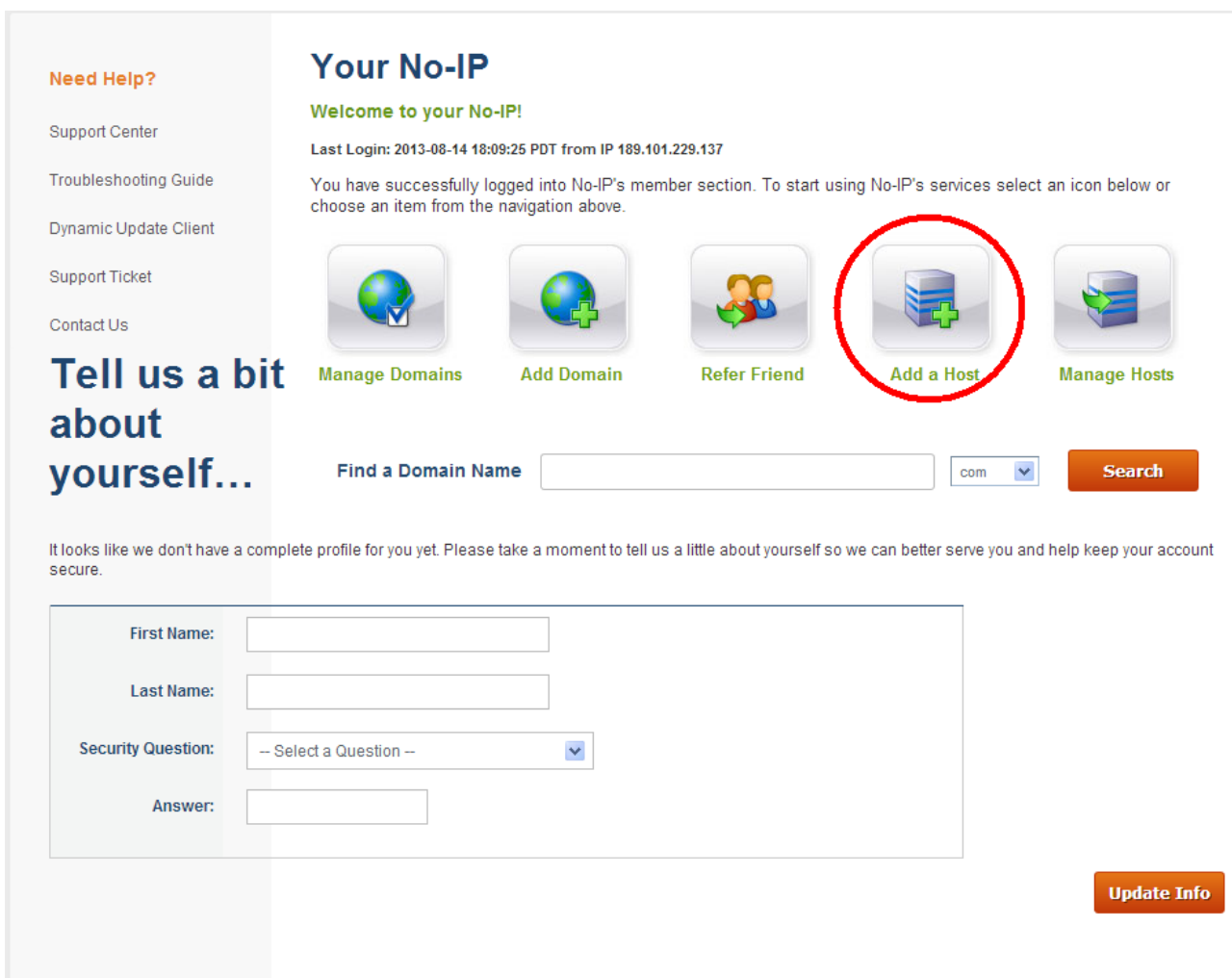
Passo 7: Abra seu e-mail. Na mensagem do No-IP, clique no link de ativação da sua conta. Em instantes a sua conta No-IP será ativada!



Passo 8: Agora é só fazer o log-in. Para isso, vá até a tela inicial do No-IP ou clique em “Sign-up” no topo do site.



Passo 9: Agora que você já criou uma conta No-IP e fez o login. O próximo passo é criar o seu **DNS fixo**. Para isso, clique em “*Add a Host*”.



Passo 10: A tela a seguir, será um formulário para ser preenchido. Preencha-o da seguinte forma:

Hosts/Redirects

> **Add Host**

- Manage Hosts
- Manage Groups
- Download Client
- Upgrade to Enhanced

Need Help?

- Support Center
- Troubleshooting Guide
- Dynamic Update Client
- Support Ticket
- Contact Us

Add a host

Fill out the following fields to configure your host. After you are done click 'Create Host' to add your host.

Hostname Information

1 Hostname:

2 Host Type: DNS Host (A) DNS Host (Round Robin) Port 80 Redirect Web Redirect AAAA

3 IP Address:

4 Assign to Group:

Enable Wildcard: Wildcards are a Plus / Enhanced feature. [Upgrade Now!](#)

Round Robin records are a No-IP Plus / Enhanced feature. [Upgrade Now!](#)

Target:

An CNAME target must be a valid hostname

Enable Wildcard: Wildcards are a Plus / Enhanced feature. [Upgrade Now!](#)

IPv6 Address:

(example: 2001:05d0:1000:00b::213d)

ANAME Target:

(example: domain.com.examplevm.host.net)

IP Address:

Port:

Enable Wildcard: Wildcards are a Plus / Enhanced feature. [Upgrade Now!](#)

URL:

Enable Wildcard: Wildcards are a Plus / Enhanced feature. [Upgrade Now!](#)

Mask / Cloaking Options

Mask URL:

Page Title:

Meta Keywords:

Meta Description:

Accept Mail for your Domain

Let No-IP do the dirty work. Setup [POP](#) or [forwarding](#) for your name.

Mail Options

MX Record	MX Priority
<input type="text"/>	<input type="text" value="5"/>

Enter the name of your external mail exchangers (mx records) as hostnames **not IP addresses**.

If you would like a more MX records, please upgrade to [No-IP Plus](#) or [Enhanced](#).

MX records cannot be used with CNAME records (DNS aliases). If you need to have mail for your host consider using the DNS Host (A) or Web Redirect host type options.

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[Redefinir](#) [Add Host](#)

- 1. Hostname:** Digite aqui o nome que você deseja para o seu host no No-IP.
Por exemplo: **“minhacameraip.no-ip.org”**. No campo ao lado será o domínio do seu DNS, escolha o de sua preferência, no exemplo acima foi escolhido o **“no-ip.org”**.
- 2. Host Type:** Deixa a primeira opção assinalada.
- 3. IP Address:** Aparecerá o IP da sua conexão com a internet. Não alterar.
- 4. Assign to Group:** Deixe da forma que está. Pronto! As outras opções deixe como estão.
- 5.** Finalize com um clique em **“Add Host”** (Adicionar Host). Você acaba de criar o seu DNS Fixo.

Passo 11: Após clicar em **“Add Host”**, a seguir será exibida, confirmando que o domínio escolhido foi criado com sucesso.

Manage Hosts

Current Hosts: 1 of 3 **Need More Hosts? Enhance Your Account!** **Enhance Your Account**

Host	IP/URL	Action
 Hosts By Domain		
no-ip.org		
minhacameraip.no-ip.org	189.101.229.137	 Modify  Remove  Stats

Add A Host

Passo 12: Para acessar externamente sua Câmera IP, abra seu navegador e digite: **http://minhacameraip.no-ip.org**

Observação:





Muitos provedores de acesso bloqueiam a porta **80** das conexões residenciais. O No-IP Free DNS permite que você execute um servidor em uma porta diferente da padrão, mas os usuários terão acesso ao seu site sem ter que introduzir um número de porta.

Por exemplo: <http://minhacameraip.no-ip.org/> pode redirecionar para <http://minhacameraip.no-ip.org:8085/>

Passo 13: Para configurar o redirecionamento de porta no No-IP, clique em **“Modify”**.

Manage Hosts

Current Hosts: 1 of 3 **Need More Hosts? Enhance Your Account!** **Enhance Your Account**

Host	IP/URL	Action
 Hosts By Domain		
no-ip.org		
minhacameraip.no-ip.org	189.101.229.137	 Modify  Remove  Stats

Add A Host

Passo 14: Na tela abaixo, clique em **“Port 80 Redirect”** e no campo **“Port”** digite **“8085”**. Usaremos uma porta diferente da porta padrão (80), caso a mesma esteja bloqueada. Não altere o campo **“IP Address”**.

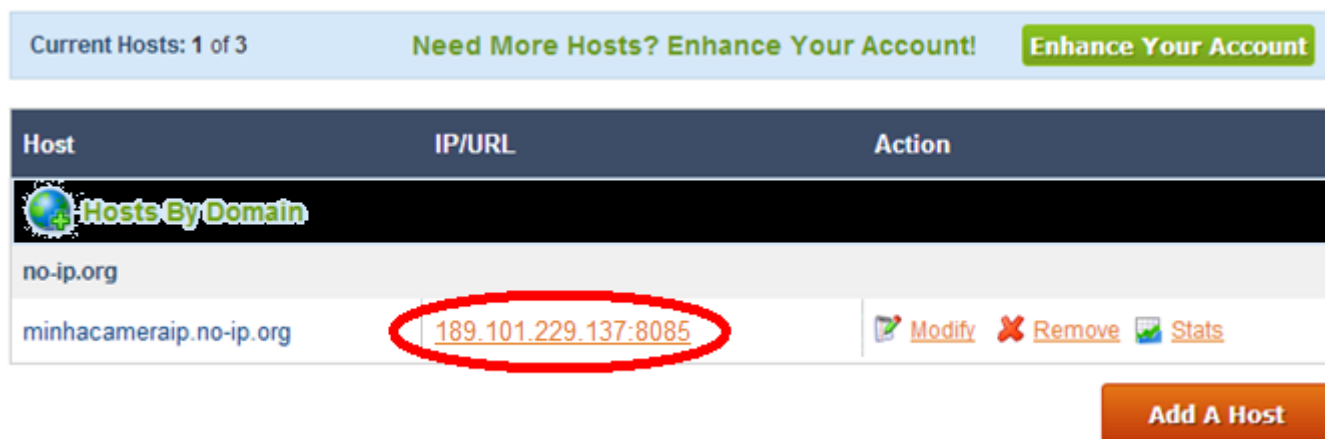
Hostname Information

Hostname:	<input type="text" value="lardoneyjunior.no-ip.org"/>	
Host Type:	<input type="radio"/> DNS Host (A) <input type="radio"/> DNS Host (Round Robin) <input type="radio"/> DNS Alias (CNAME) <input checked="" type="radio"/> Port 80 Redirect <input type="radio"/> Web Redirect	
IP Address:	<input type="text" value="189.101.229.137"/> Last Update: 2013-08-01 18:45:32 PDT	
Assign to Group:	<input type="text" value="- No Group -"/> Configure Groups	
Enable Wildcard:	Wildcards are a Plus / Enhanced feature. Upgrade Now!	
Advanced Records:	TXT, SPF, and SRV records and the use of some special clients are Plus / Enhanced features. Upgrade now to use them.	
Round Robin records are a No-IP Plus / Enhanced feature. Upgrade Now!		
Target:	<input type="text"/> <small>An CNAME target must be a valid hostname</small>	
Enable Wildcard:	Wildcards are a Plus / Enhanced feature. Upgrade Now!	
IPv6 Address:	<input type="text"/> <small>(example: 2001:05c0:1000:000b::213d)</small>	
ANAME Target:	<input type="text"/> <small>(example: domain.com.examplevm.host.net)</small>	
IP Address:	<input type="text" value="189.101.229.137"/>	
Port:	<input type="text" value="8085"/>	
Enable Wildcard:	Wildcards are a Plus / Enhanced feature. Upgrade Now!	
Advanced Records:	TXT, SPF, IPv6, and SRV records and the use of some special clients are Plus / Enhanced features. Upgrade now to use them.	
URL:	<input type="text" value="http://"/>	
Enable Wildcard:	Wildcards are a Plus / Enhanced feature. Upgrade Now!	
Advanced Records:	TXT, SPF, and SRV records and the use of some special clients are Plus / Enhanced features. Upgrade now to use them.	

Passo 15: Em seguida, no final da página clique em **“Update Host”**.



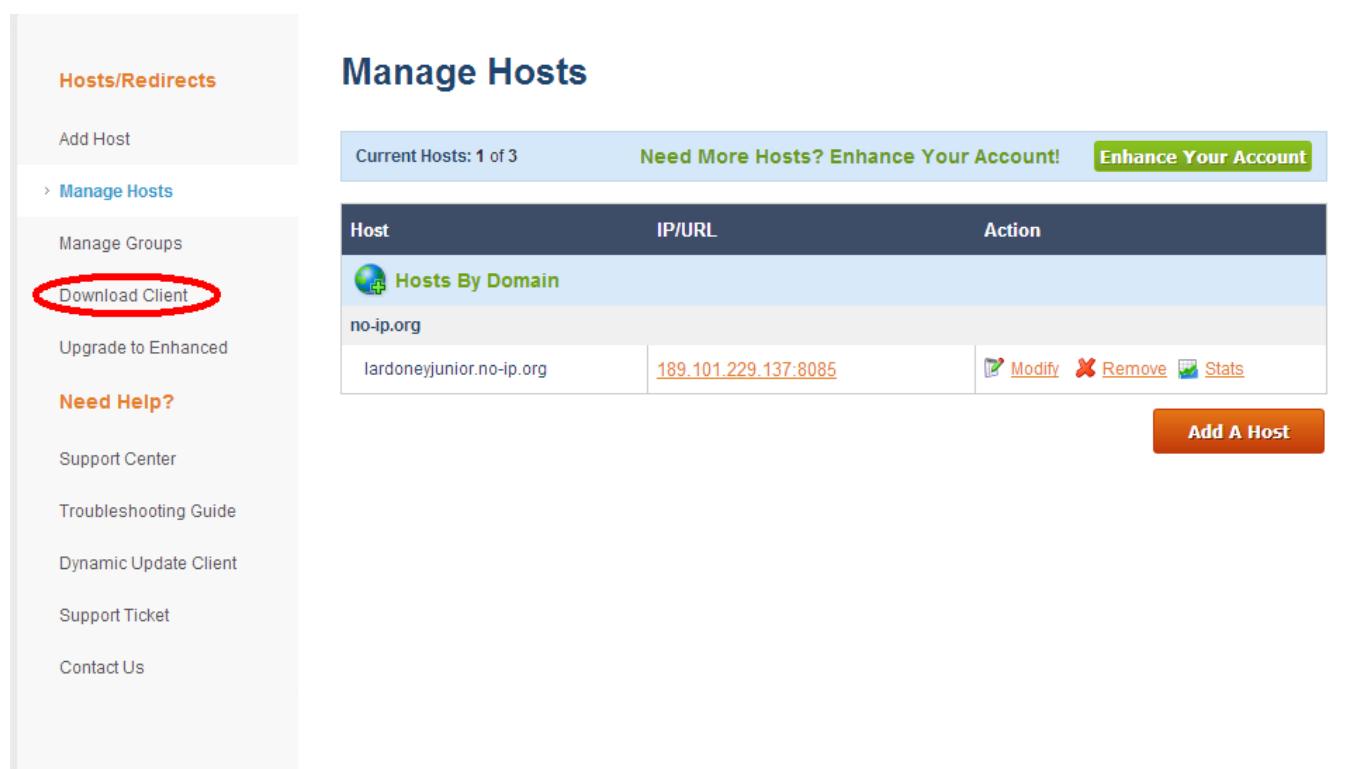
Passo 16: A seguir, a sua Câmera IP já estará redirecionada para a porta 8085.



The screenshot shows the 'Manage Hosts' interface. At the top, it says 'Current Hosts: 1 of 3' and 'Need More Hosts? Enhance Your Account!' with an 'Enhance Your Account' button. Below is a table with columns 'Host', 'IP/URL', and 'Action'. The table contains one entry: 'minhacameraip.no-ip.org' with IP '189.101.229.137:8085'. The IP address is circled in red. Action buttons 'Modify', 'Remove', and 'Stats' are visible. An 'Add A Host' button is at the bottom right.

Host	IP/URL	Action
no-ip.org minhacameraip.no-ip.org	189.101.229.137:8085	Modify Remove Stats

Passo 17: Em seguida clique em **“Download Client”**, e será aberta a página da versão do cliente No-IP de acordo com o seu Sistema operacional.



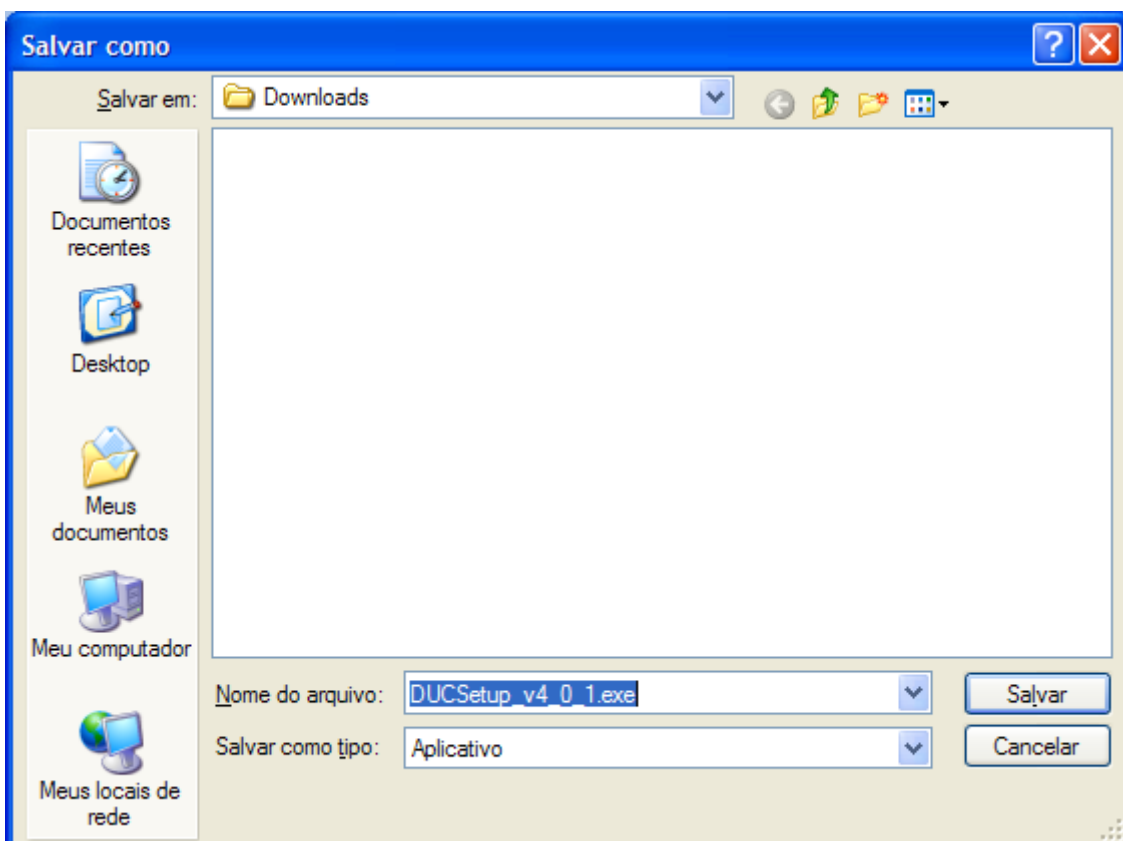
The screenshot shows the 'Manage Hosts' page with a sidebar on the left. The sidebar has a 'Download Client' option circled in red. The main content area shows the 'Manage Hosts' table with one entry: 'lardoneyjunior.no-ip.org' with IP '189.101.229.137:8085'. The IP address is circled in red. Action buttons 'Modify', 'Remove', and 'Stats' are visible. An 'Add A Host' button is at the bottom right.

Host	IP/URL	Action
no-ip.org lardoneyjunior.no-ip.org	189.101.229.137:8085	Modify Remove Stats

Passo 18: em seguida clique em **“Download Now”** e baixe a versão mostrada.

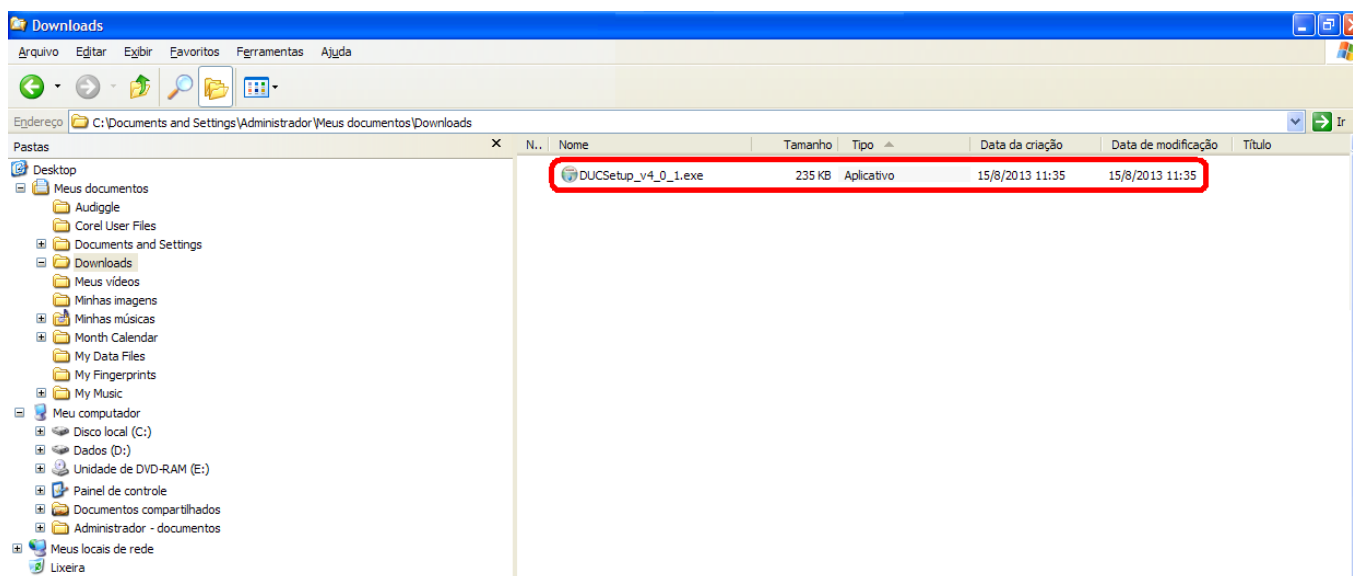


Passo 19: definir o local para baixar o arquivo.

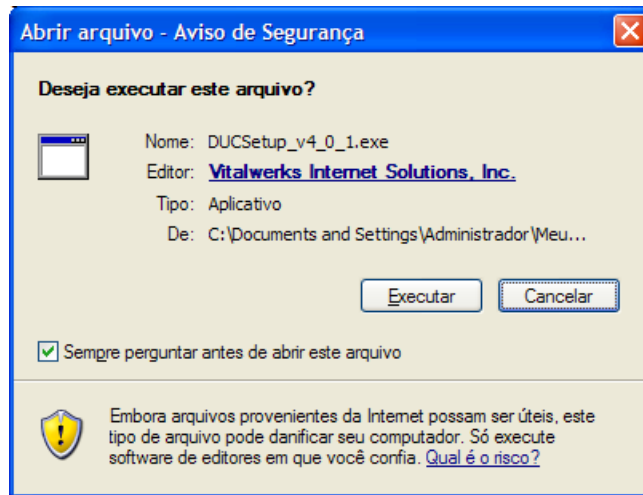


Passo 20: Após ter baixado o cliente do No-IP, instale-o. Siga os passos a seguir.

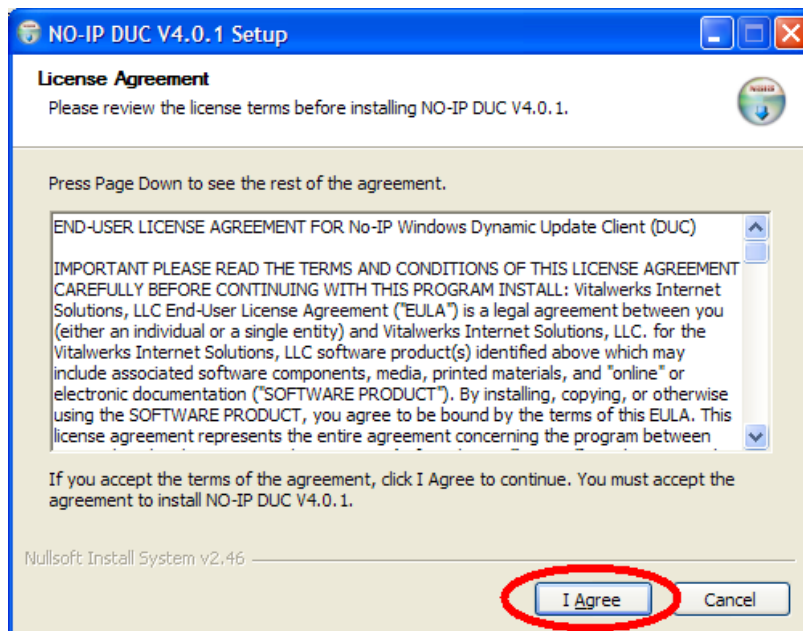
- a) Abra a pasta onde foi feito o download do arquivo. Dê dois cliques para iniciar a instalação.



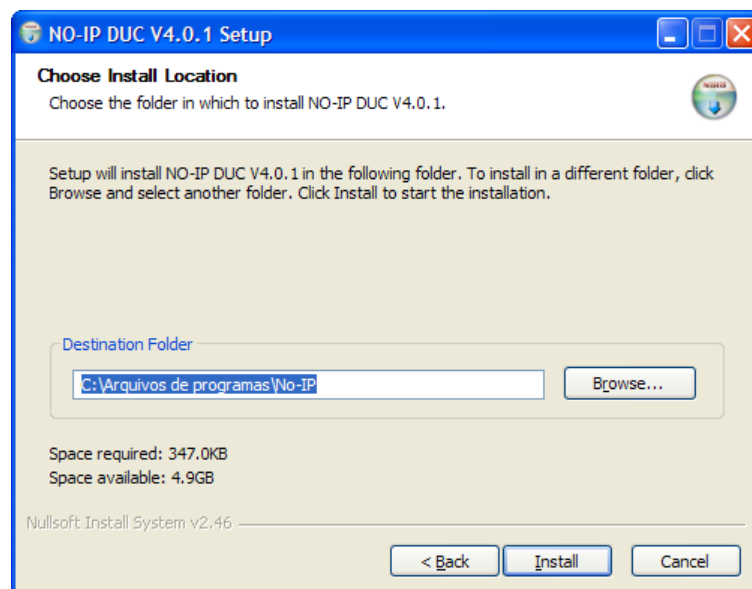
b) Na tela abaixo clique em “Executar”.



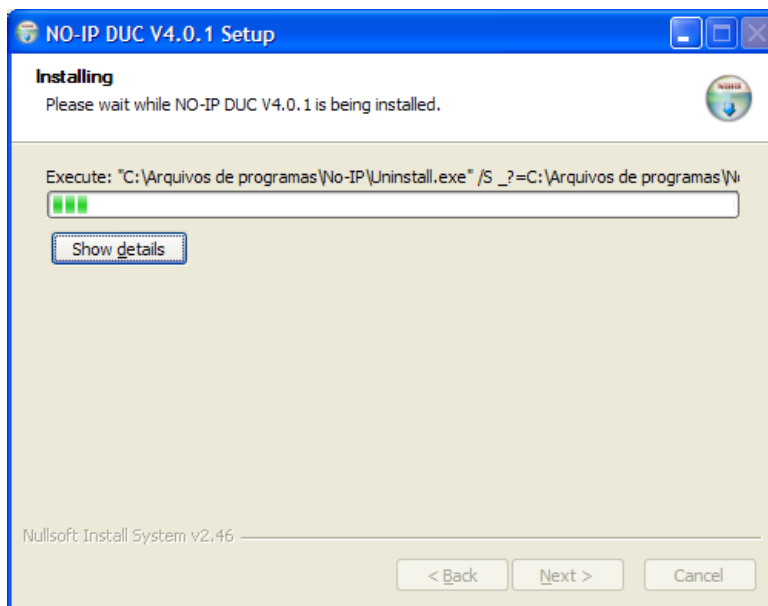
c) Clicar em “I Agree”.



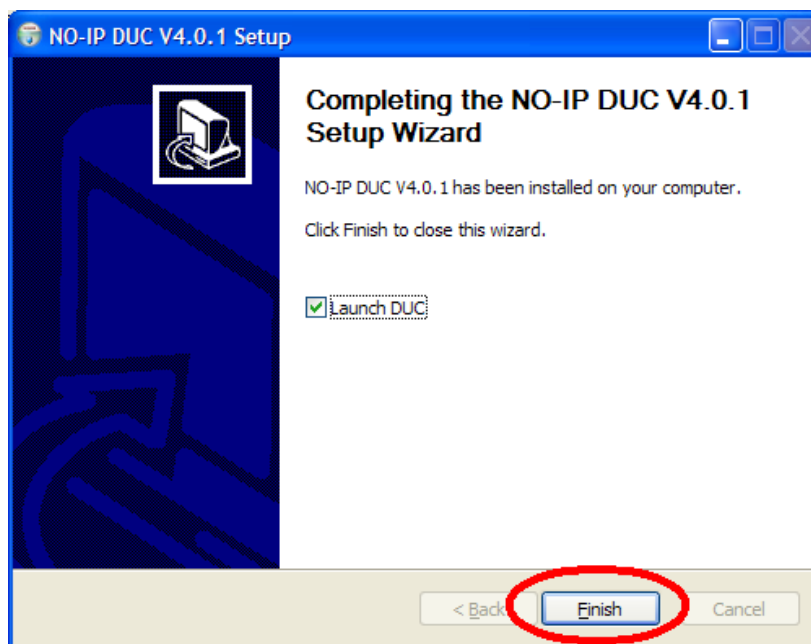
d) Escolher a pasta onde deseja instalar.



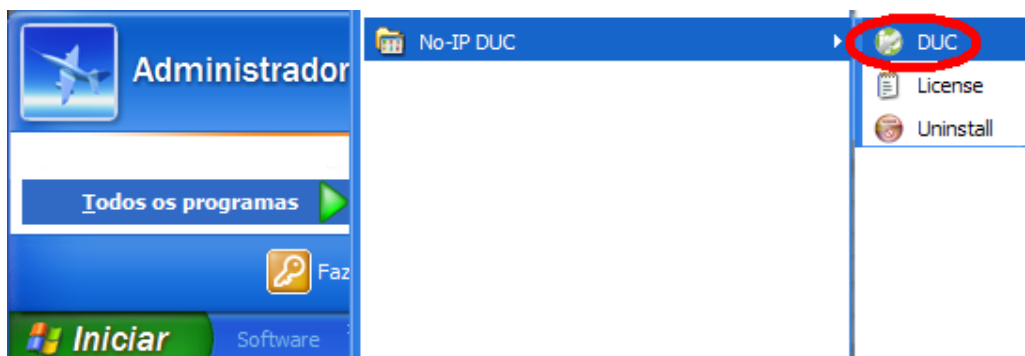
e) Aguardar a instalação.



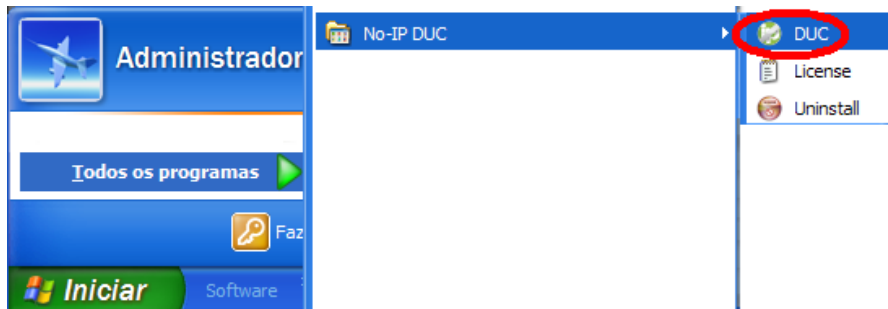
f) Para executar o aplicativo imediatamente, clicar em "Finish" com a caixa "Launch DUC" marcada.



g) Ou executar o aplicativo a qualquer momento.



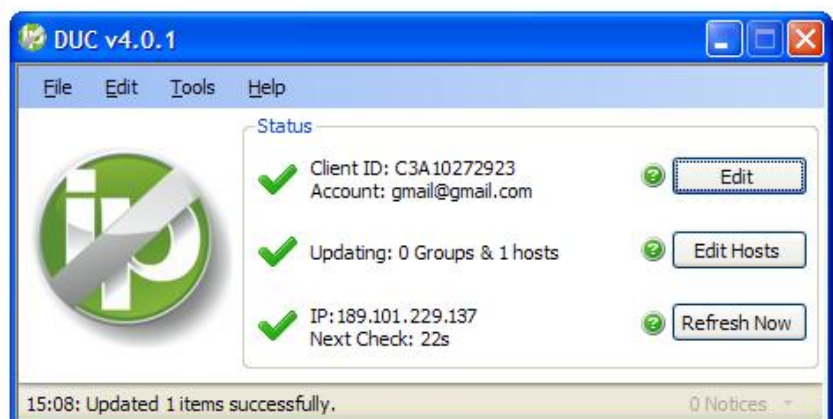
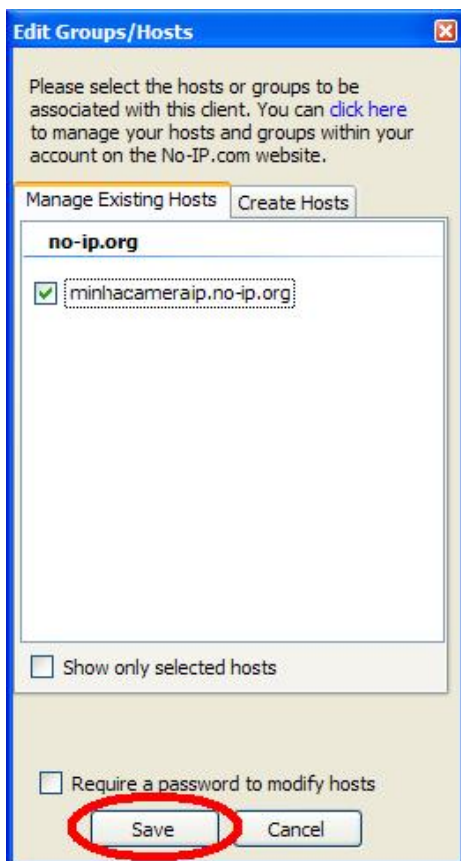
Passo 21: Vamos iniciar a configuração do cliente. Após a instalação, dê dois cliques no ícone do aplicativo.



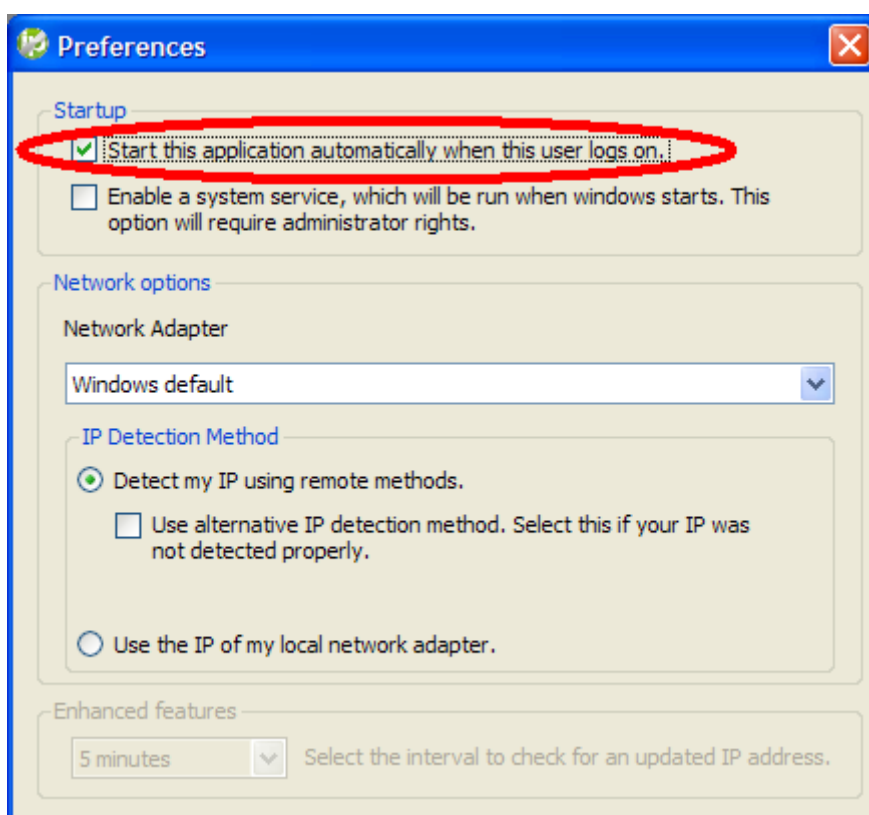
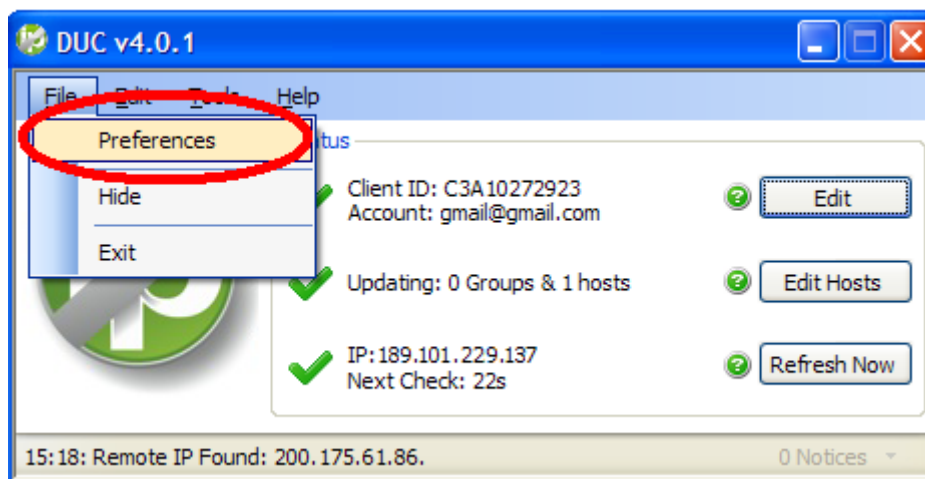
Passo 22: É preciso **logar** no No-IP. Coloque no primeiro campo (1) o seu e-mail, o mesmo que você usa para acessar a sua conta No-IP. No segundo campo (2), insira a sua senha, a mesma da sua conta No-IP, e clique em “OK”.



Passo 23: O cliente se conectará a sua conta. Assinale a opção que corresponde ao seu DNS fixo, no caso, “*meudispositivo.no-ip.org*”. Em seguida clique em “Save”. A tela de conexão é exibida.



Passo 24: Para finalizar, entraremos em “*Preferences*” e marcaremos a primeira opção “*Run on startup*”, iniciando o programa junto com o Windows.



Observações:

- 1) Se o Firewall estiver habilitado, é necessário liberar o acesso do cliente No-IP para que não haja erro ao tentar se conectar ao servidor.
- 2) O Cliente No-IP de atualização dinâmica manterá seu Câmera IP atualizada com o IP mais atual. Para isso é *necessário* instalar o cliente em qualquer máquina que reside em sua rede local.
- 3) Realizar o encaminhamento de portas (“forwarding”) no Roteador (porta 8085 no nosso exemplo).