LP-1521 123 Manual Broadband Router How to Create an Account for DDNS.

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What is DDNS?

DDNS is a functionality that provides the option in the IP dynamic connections to upgrade a changing IP register in those connections against a dynamic domain; this translates that, if you possess an Internet service supplier that assigns you a dynamic direction, this will associate to a virtual name by which you may log in into the server from any Internet point. Before DDNS existed you only could log in into the server through a static direction.

2

How does DDNS work?

When your Internet service supplier assigns you dynamic directions, your IP changes every certain time, so you will create an associated account to your server, which possesses the DDNS functionality and you may create an alias that will be associated too. Once the supplier changes your IP server, your equipment will automatically go to the server in where the alias is and will change the IP for a new one. If you make a consultation in the Internet of that alias, the IP that you possess at that time will be returned to you.

3

How can I create this account?

There are many suppliers that offer the DDNS service, one of the most known is www.dyndns.org. To create the alias, you should create an account first.

3.1	Open the browser and enter www.dyndns.org, as shown in Figure 1.					
	C DynDNS.com - Free Domain Name, Managed DNS, Email Ser	C DynDNS.com - Free Domain Name, Managed DNS, Email Services - Windows Internet Explorer				
	Figure 1					
3.2	Locate in the screen the option Sign In and select Create an Account , as shown at Figure 2 .	Have an account? Sign In Username Password Log in Forgot Your Password? Create an Account				
	Figure 2					

Fill the corresponding information in the window at **Figure 3** and select **Create Account**. You will get an e-mail in the account indicated in the form, which has an associated link, and you shall confirm the creation of the account.

a contraction of the		Already Registered?
Password:		memore
Confirm passaries)		Passard
trut		Logi
Coofire enail:		forant prior and provide
Security Image:	Logistics, press metablic Remove HTML formating from email	TRUSTe
3 2 .	6 8 2	

4

Once this step has been done, you shall return to the page www.dyndns.org., as shown in Figure 4.

Figure 3



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Once **My Services** has been selected, scroll down almost at the end of the page and locate the option **Add Host Services**. It is important to remark that you are allowed a maximum of 5 hosts for free. After this amount, you got two options, to create an account or to cancel because of the service (See **Figure 7**).

Figure 7

Host Services

Details - Add Hostname - Host Update Logs

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By selecting in the window at **Figure 8 -Add Hostname**you shall fill the fields indicated in the form. **Hostname** is the first field which should be the name to log in into the equipment from the Internet, and it will be verified if it is available, then the extension, which you may choose at your own will. In this example we will use **dyndns.org**, this will be the complete name of your access to the alias, e. g: **Lanprotest.dyndns.org**. Now you shall supply an IP, for which there is a blue link disposed that says: **Your current location's IP address is**. If you select it, that IP will be automatically in the **IP Address** box. Remember that once you have added the information in your equipment, this value will automatically change, so you should not worry about it.

Wildcard Status: Disabled [Want Wildcard support?] Service Type: Host with IP address [?] WebHop Redirect [?] Offline Hostname [?] IP Address: 190.142.243.126 Your current location's IP address is 190.142.243.13 Til, value is 60 seconds, Edit TTL. 	Hostname:	lanprotest	- dyndns.org	×
Service Type: Host with IP address [2] WebHop Redirect [2] Offline Hostname [2] IP Address: 190.142.243.126 Your current location's IP address is 190.142.243.127 TB, value is 60 seconds, Edit TTL.	Wildcard Status:	Disabled [Want Wildcard support?]		
IP Address: 190.142.243.126 Your current location's IP address is 190.142.243.17 III, value is 60 seconds, Edit TTL.	Service Type:	Host with IP address [7] WebHop Redirect [2] Oliver to the second		
IP Address: 190.142.243.126 Your current location's IP address is 190.142.243.12 III, value is 60 seconds, Edit III.		CO. COMME TO A		
III. value is 60 seconds, Edit III.	IP Address:	190.142.243.12	6 ation's ID address is 100 14	0 242 124
		TTL value is 60	seconds, Edit TTL.	C.C.D.LAN



9 At Figure 9 scroll down to the bottom of the page and select dvr webcam data storage alarm and security cctv printer Add To Cart. thermostat weather station home automation game server Add To Cart Figure 9 10 Then locate at the end of the page the option Next and Please enter coupons in the box below and click "Add Coupon" select it (see Figure 10). Sub-Total 50.00 Add Coupon \$0.00 Figure 10 11 At Figure 11 locate and select at the end of the page the Period Price **Dynamic DNS Hosts** option Activate services. langrotest, dyndra, org \$0.00 Sub-Total \$0.00 Activate Services >> Figure 11

12

This will indicate you that the service of that alias is activated and you could add more, if you wish, remember that it is an alias per equipment that uses DDNS and supports a maximum of 5 aliases for free. To add the next alias select **Add New Host** at **Figure 12**, this will take you to the step number 8 of this 123 manual.

Figure 12	Host Update Logs Bulk Update IP Address And Service Type	Add New Host
-		
13		

With this process you will have configured your DDNS account and your aliases; the next step is to configure the equipment that will use this service. To do so, please remember to consult the corresponding 123.