MERCURYUPDATE_M123_ENC01W

123 Manual on how to remove the NTP 's IP address in the Mercury Series Radio LP-5a, LP-5ai, LP-348, LP-349 or LP-289ai, via Console (SSH)

Before starting, download the Console and corresponding firmware:

 Install the application that you will use to connect to the radio via SSH. In this example we will use the application named: ExtraPutty, you can download it from the site:

ExtraPutty

2. Install and then execute it:



3. Input the data corresponding to your equipment. In this example the IP address is 192.168.1.1 , then select: **SSH** as shown in figure 1.



Figure 1

4. Select: **Open** and the console will pop-up, input the user and then input the password as shown in figure 2.



Figure 2

5. When executing the application, the following window may pop-up, select: **Yes**, as shown in figure 3.





 Now proceed to erase the value that appears in the NTP server field. In order to do this, input the following command: SET TIME SERVER NAME, press enter as shown in figure 4.





7. Now proceed to reboot the equipment. In order to do it, write the following command: **REBOOT**, then press Enter as shown in figure 5.





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8. You will receive a **Server unexpectedly closed network connection** error message caused by the radio being rebooted as shown in figure 6.

₽ 192.168.1.1 - PuTTY		
login as: admin	~	
admin@192.168.1.1's password:		
Welcome to MontaVista Linux 3.0, Professional Edition		
Jogin from 192.168.1.99 port:22		
ress TAB anytime, thi will help you to finish the command line,		
Putty Fatal Error		
Ti yot — Jamana.		
Server upexpectedly closed betwork connection		
ar OK . get!		
AP011:		
time server name :		
APO11155>reboot		
	~	

Figure 6

9. Wait for approximately 1 minute and then open your preferred browser to navigate to the IP address of the radio. Then, accept the access to the page by selecting the option: **Continue to this Website**, as shown in figure 7.

00	http://192.168.1.1/	▼ €7 ×
File Edi	it View Favorites Tools Help	
🚖 🏼 🏉 c	Certificate Error: Navigation Blocked	
8	There is a problem with this website's security certificate	ь.
	The security certificate presented by this website was not issued by a tru The security certificate presented by this website has expired or is not ye	isted certificate authority. et valid.
	The security certificate presented by this website was issued for a different	nt website's address.
	Security certificate problems may indicate an attempt to fool you or inte server.	rcept any data you send to the
	We recommend that you close this webpage and do not continue	to this website.
	Ø Click here to close this webpage.	
<	Scontinue to this website (not recommended).	

Figure 7

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10. Input the user name and password and select: **Login now**, as shown in figure 8.

	802.11a 54Mbps High Speed Access Point	
Name	admin	
Password	••••••	
	Login now Reset	

Figura 8

11. Select option: **Upgrade Firmware** in the Management Options shown in figure 9.





12. Select: **Browse** and locate the firmware file previously downloaded from the page: <u>www.lanpro.com</u>, then select: **Open**, as shown in figure 10.



Figura 10

13. Proceed to select option: **Upload**, a message announcing the update being performed is shown, **do not disconnect the equipment during this process as it might cause permanent damage to the equipment.** Once done, select: **Upload** as shown in figures 11 and 12.



Figure 11





14. The equipment will reboot. Proceed now to steps 9 and 10, then select options: **Basic Settings** and input the NTP Server IP address, select: **Apply** as shown in figure 13.

C C = e https://192.16	3.1.1/start.htm	💌 😵 Certificate Error 🦆 🔀 🛅 Bing	
File Edit View Favorites	Tools Help		
🚖 🏾 🏀 Access Point Setup Tool			
senz 802,11a 54Mbps High Speed Access Point [• Logout]	Basic Settings Access Point Name Country / Region Ethernet Data Rate	AP011155 United States V Automatic V	
Status	Time Setup		
s Information	Time Server	192.168.1.99	
© Connections	Time Server Port	123	
Statistics	Time Zone	(GMT-08:00) Pacific Time (US & Canada); Tijuana	•
System Setup		Adjust for Daylight Saving Time	
Basic Settings	Current Time	Wed Jan 19 09:47:31 2011	
IP Settings		Apply Cancel	
RADIUS Settings			
HTTP Redirect			
Firewall Settings			
Virtual Server			
Load Balance			
Wireless Setup			
A Basic Settings			
s VAP/VLAN Settings			
Access Control			
N/DS Settings	~		

Figure 13

Important Note: If you have PtP (Point To Point) or PtmP (Point to multi-Point) links, where more than one radio exists, you must perform the firmware update to all of them, additionally, please read the version notes file of the firmware where all the modifications are

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explained. It can be mentioned that a better management of the VAP was implemented, and in case you wish to configure only one VAP, there will be no limit to concurrent connections. If you wish to configure more than one, there will be a limit of 32 concurrent sessions per VAP.