

Starting on May 1st, 2021 we will be asking users who are presently connected to Master Server 3101 to start making plans to move your devices (Repeaters, Hotspots, Bridges) to the new 3104 master server.

The reason for this change is due to an unforeseen circumstance which is requiring us to decommission the 3101 Master Server on or around Dec 1st, 2021. This should provide users plenty of advance notice to begin moving to the new 3104 Master server which is in the Chicago data center.

We are sorry for the inconvenience this may provide some users but with the advanced notice we hope the transition will allow for all to move by Dec 1st, 2021.

The New 3104 Information for repeater owners and hotspot users:

- IPV4: 162.248.88.117
- IPV6: Not Available at this time (future announcement will be made when available)
- Domain: 3104.repeater.net
- Location: Chicago

Hotspot Users:

You may change to the new 3104 Master Server any time before December 1, 2021. You will need to change master servers in the drop down under DMR Configuration to “BM_3104_United_States” for pi-star users and “3104 US” for Openspot/BlueDV Users. You may also need to re-enter your password as Pi-Star might remove the password when making configuration changes. Please be patient as hotspot vendors update their server list as you may not find the new server initially.

Repeater Owners:

Motorola and Hytera repeaters: You will need to update the IP Address or Domain Name in CPS/code plug and save / push your changes to the repeaters (Motorola and/or Hytera Repeaters).

MMDVMHost repeaters: You will need to update the configuration file with the new IP or Domain Name to the 3104 master server.

Pi-Star repeaters: You will need to change master servers in the drop down under DMR Configuration to BM_3104_United_States. You may also need to re-enter your password as Pi-Star might remove the password when making configuration changes.

Bridge Connections:

OpenBridge: Please plan to move your connection by November 31st, 2021 by placing a ticket at <https://support.brandmeister.network>. You will need to change the IP or Domain to the new server.

CBridge: Please plan to move your connection by November 31st, 2021 by placing a ticket at <https://suport.brandmeister.network>. You will need to change the inbound connection name to BM-US-3104.

XLX Servers: Please plan to move your connection by November 31st, 2021 by placing a ticket at <https://support.brandmeister.network>. This move will require you to update the IP or domain name in your configuration. (XLXxxx 3104.repeater.net X).

YSF Reflectors: No Changes are needed on your end. Your connections have already been moved to BM3104.

NXDN Reflectors: No Changes are needed on your end. Your connections have already been moved to BM3104.

WiresX: No Changes are needed on your end. Your connections have already been moved to BM3104.

Frequently Asked Questions:

Q: My device is connected to 3102 or 3103. Do I need to change to 3104 by December 1, 2021?

A: No. If you are using 3102 or 3103 this would not affect you. Only users who are currently using 3101 will need to move to 3104 or to one of the other USA Master Servers by December 1, 2021.

Q: Can I move my device today (which is currently on 3101) to another server before December 1, 2021?

A: Yes. You can move to any other master at any time. After December 1, 2021, the 3101 master server will no longer allow connections and would recommend moving as soon as you can.

Q: Why couldn't the US Admin Team simply just change the 3101.repeater.net domain to the new server/IP?

A: Ideally this would be possible but comes with some complexity/logistics which at this time would not allow us to simply change the Domain to the new server/IP. Some reasons include older Motorola Repeaters do not allow for domain names and only IP addresses when connecting to BrandMeister, Bridge connections are not all using Domain and are using IP address to connect to BrandMeister, Users Hotspot profiles which are stored at the server level (statics, repeater info, etc) would need to be reentered by each user regardless which way we went since they are going to a new server and several other backend logistical issues. We hope by alerting users 6 months in advanced would provide enough time for everyone to plan and change their connection information to the new server.

Q: So How do I move my pi-star device to another master from 3101?

A: Log into your pi-star configuration (typically through a web browser, <http://pi-star.local> or <http://pi-star> or <http://your device IP address>). Next go to the DMR Configuration and select another master server (and of course do use 3101) from the DMR Master Drop down. Next make sure your BM Hotspot Security is still entered into the field and then click Apply Changes. You are now on a new master server.