Maretron Cloud Services (RTCS & TCS) connecting with Starlink

735 Ron De Pastino January 20, 2025 IPG100, Maretron Technical Service Bulletin, N2KView, N2KView Mobile 0 5.93K

Maretron Cloud Services & Starlink

With the latest installment of Starlink systems, the DNS directory may still be incomplete, which may block the Maretron external connections, i.e. Real Time Cloud Service (RTCS) and Telemetric Cloud Service (TCS).
DNS, or the **Domain Name System**, translates human readable domain names (for example, www.amazon.com) to machine readable IP addresses (for example, 192.0. 2.44).

The following guide will allow the user to set a Custom DNS directory to use for this service **8.8.8.8** (Google).
** This can also be completed using Cloudflare DNS at 1.1.1.1.*

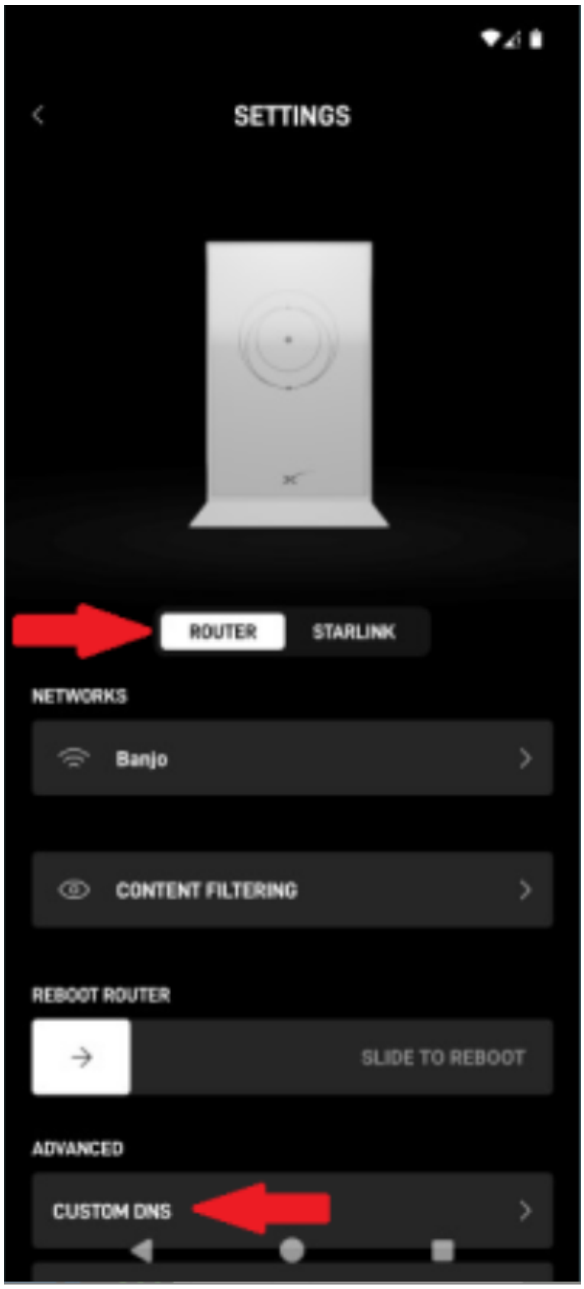
1. Open the Starlink App and Navigate to the Settings Menu



2. When you open the settings menu, the router settings should be selected by default.

* If you're in the Starlink dish settings instead, simply slide the selector from Starlink to Router.

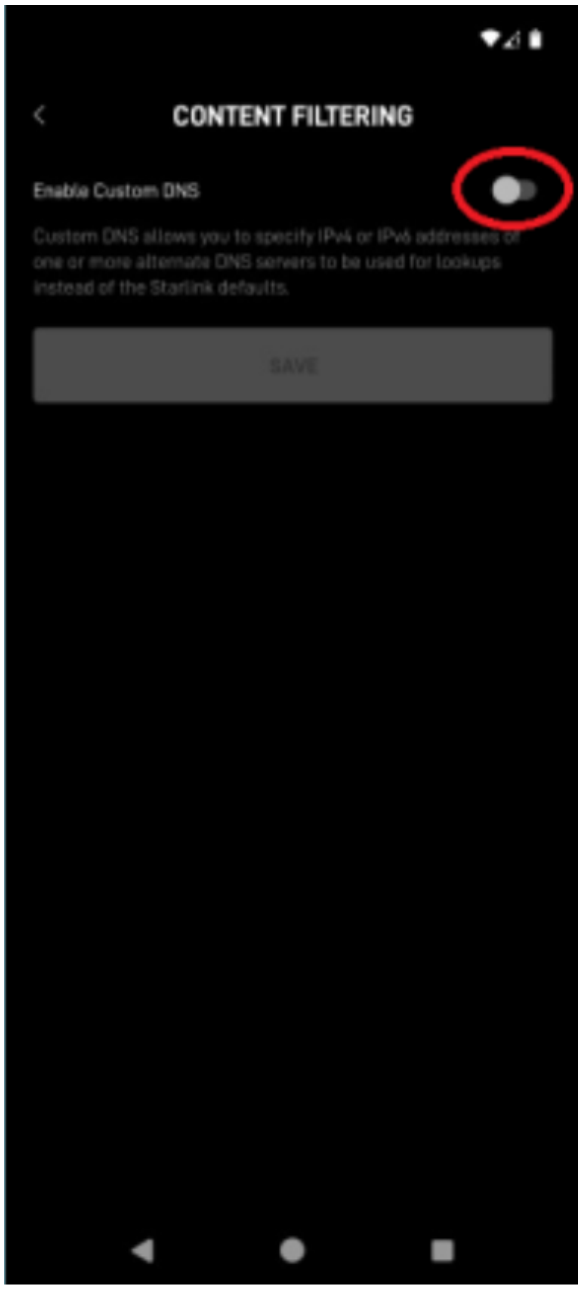
Select **Custom DNS** under the Advanced options.

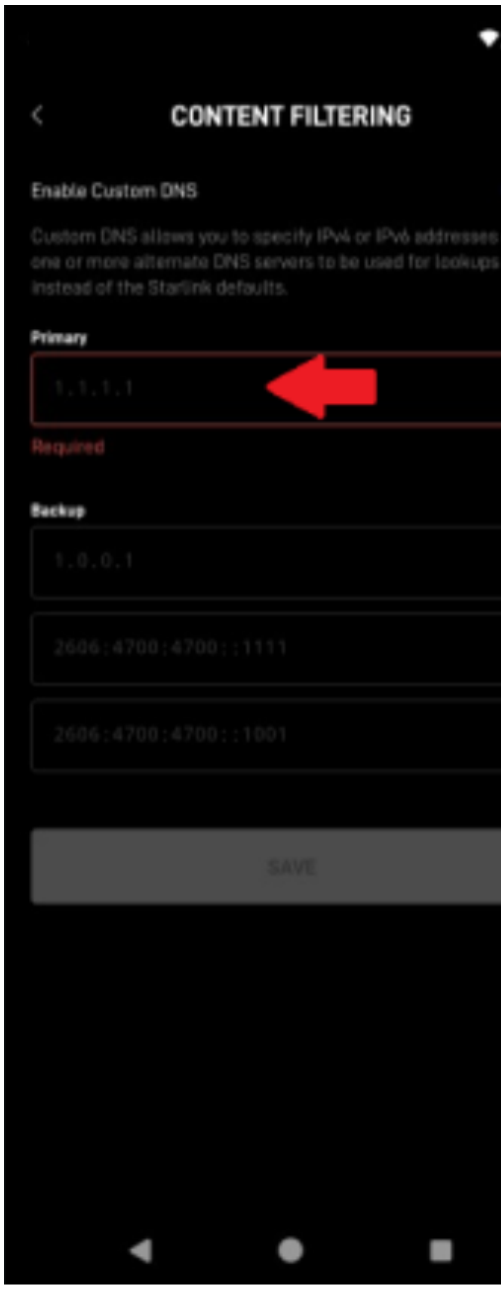


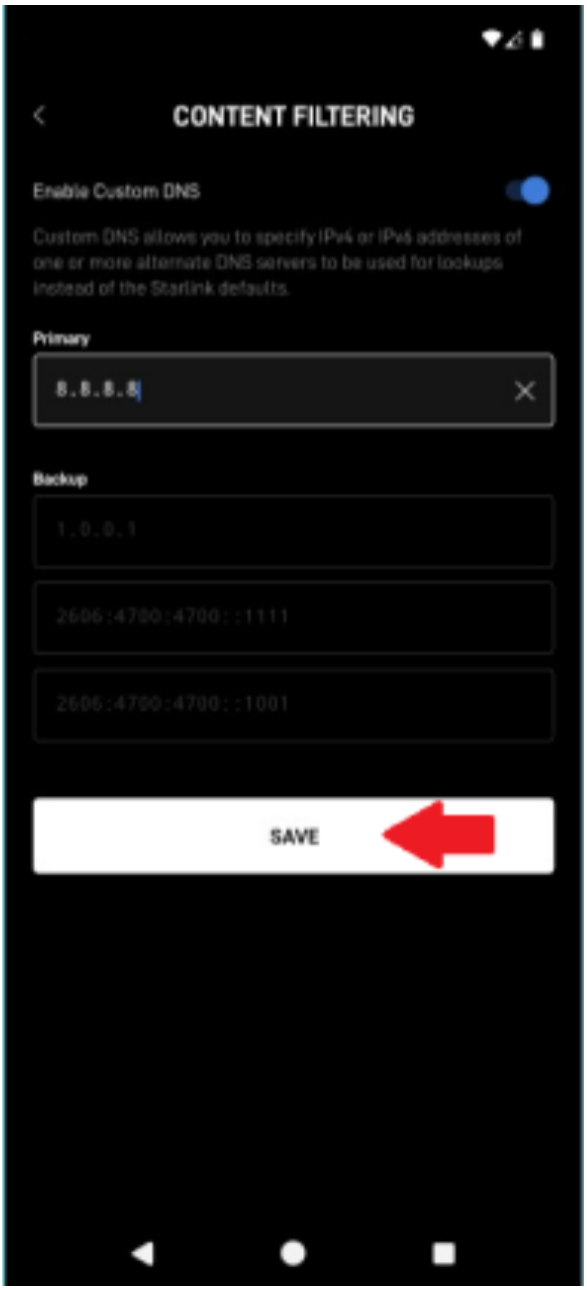
3. Once in the Custom DNS menu, toggle on the option to Enable Custom DNS.
   It will be blue when turned on and show you entry fields for primary and backup DNS addresses.

4. Enter the following DNS Address entries as below, then press Save.

   - Primary **8.8.8.8**
   - Secondary **8.8.4.4**


CONTENT FILTERING
Enable Custom DNS
Custom DNS allows you to specify IPv4 or IPv6 addresses of one or more alternate DNS servers to be used for lookups instead of the Starlink defaults.
SAVE


CONTENT FILTERING
Enable Custom DNS
Custom DNS allows you to specify IPv4 or IPv6 addresses
one or more alternate DNS servers to be used for lookups
instead of the StarLink defaults.
Primary
1.1.1.1
Required
Backup
1.0.0.1
2606:4700:4700::1111
2606:4700:4700::1001
SAVE



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