**How to create a network which contains IPv4 and IPv6:**

We are using Mac 10.11 - El Capitan computer to create an NAT64 network.

More information can be found in - <https://developer.apple.com/library/prerelease/ios/documentation/NetworkingInternetWeb/Conceptual/NetworkingOverview/UnderstandingandPreparingfortheIPv6Transition/UnderstandingandPreparingfortheIPv6Transition.html>.

How to convert a Mac 10.11 to a router:

1. Connect your Mac to the network using Ethernet (WIFI should be ON).

2. Go to → System preference

3. While clicking option key → click Sharing.

4. Enable “Create NAT64 Network”. (For ipv4 -> disable it)

5. Under “Share your connection from:” -> choose your Ethernet cable (Thunderbolt Ethernet).

6. Under “To computers using:” -> choose WIFI.

7. Set your WIFI password under “WI-FI options”.

8. Check “Internet Sharing”.

9. On confirmation window click “Start”.

10. Take a look in the WIFI icon – and make sure there is a little arrow over it.

Now you can connect your device to the network you have created.

Take a look in WIFI options and make sure you have an IPv4 network, your DNS IP should be an IPv6 address.

Regards,

Tali Waiman