

# How to setup Wireless Bridge function for the router?

# It is suitable for: N150RA, N300R Plus, N300RA, N300RB, N300RG, N301RA, N302R Plus, N303RB, N303RBU, N303RT Plus, N500RD, N500RDG, N505RDU, N600RD, A1004, A2004NS, A5004NS, A6004NS

### **Application:**

TOTOLINK routers provide repeater function, which help extending wireless signal easily and expanding the coverage of wireless

#### **Preparation:**

Prepare two wireless routers at first, and call the first one AP-1 while the other is AP-2. The router we will setup below is AP-2.

#### **STEP-1:** Connect your computer to the router

1-1. Connect your computer to the router by cable or wireless, then login the router by entering http://192.168.1.1 into the address bar of your browser.

→ C (S) 192.168.1.1

Note: The default IP address of TOTOLINK router is 192.168.1.1, the default Subnet Mask is 255.255.255.0. If you can't log in,

Please restore factory settings.

1-2. Please click Setup Tool icon



1-3. Please login to the Web Setup interface (the default user name and password is admin).

Authentication	Required	×			
http://192.168.1.1 requires a username and password.					
Your connection to	this site is not private.				
User Name:	admin				
Password:	****				
	Log In Cancel				

#### STEP-2:

Click *Advanced Setup->Wireless->Wireless Multibridge* on the left.



### STEP-3:

Click Search AP and find AP-1's SSID, and then choose the same encryption type and password with AP-1 for AP-2.

1 AP Scan						
ŝ	Dreadnaught (64-E5-99-F5-1C-E0) Wireless network with security (WPA2)			Channel 9 100 %		
•	AXINT-GUEST (80 Wireless network	C-A6-DF-19-8E-0C) with security (WPA2)	I			Channel 11 24 %
$\widehat{\cdot}$	FagWork (88-25-93-86-D5-B8)					Channel 1 24 %
$\widehat{\cdot}$	goodix(2C-C5-D3-7D-37-F8)ChannelWireless network with security (WPA2)40				Channel 11 40 %	
$\widehat{\cdot}$	goodix (74-3E-2B- Wireless network				Channel 11 30 %	
Dread	Inaught					
Opera SSID Encry Encry	ation 3 ption ption key 4	Use Wireless WAN Dreadnaught WPA2PSK + AES	U:	se Wireless Bridge	Stop	

\* Wired WAN port will be disabled if Wireless WAN is ON



#### Notice:

SSID cannot be modified, and password is the same as AP-1 (Encryption and Encryption key)

## STEP-4:

Click Advanced Setup->Wireless->LAN/DHCP on the navigation bar on the left.



## STEP-5:

Choose Stop to disable DHCP server, and then click Apply button.

DHCP Server Setup	
DHCP Server	Start Stop DNS Suffix
DHCP IP Pool	192 . 168 . 1 2 ~ 192 168 . 1
Lease Time	7200 Sec
OHCP server pro	tection
Enable internet a	ccess only for PCs allocated by DHCP Server
	Apply

# STEP-6:

Do next two steps below if AP-1 and AP-2 are both TOTOLINK routers with the same LAN IP.

6-1. Enter the LAN/DHCP interface by click Advanced Setup -> Network ->LAN/DHCP Server on the left.



# 6-2. Modify the LAN IP of the router to 192.168.X.1 ("x" range from 2 to 254) manually. Then click Apply& Restart button.

