



## Hilfestellung für WDS-Bridge-Konfiguration

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**ALL0558N • ALL0358N • ALL0258N • ALL0258  
ALL02880ND • ALL02860ND**

## Schritt 1:

Rufen Sie die Weboberfläche unter 192.168.1.1 mit den Zugangsdaten *admin/admin* auf.

Wählen Sie unter SYSTEM -> OPERATION MODE den Modus WDS -> BRIDGE aus und bestätigen Sie mit SAVE&APPLY

The screenshot shows the 'System Properties' configuration page. On the left, a yellow sidebar contains a menu with 'System' > 'Operation Mode' highlighted. The main content area has a title bar 'Wireless Access Point/Client Bridge' and a 'System Properties' section. This section contains a table with the following data:

System Properties	
Device Name	ALL0358N ( 1 to 32 characters )
Country/Region	Germany
Operation Mode	<ul style="list-style-type: none"><li><input type="radio"/> Access Point</li><li><input type="radio"/> Client Bridge</li><li><input checked="" type="radio"/> WDS<ul style="list-style-type: none"><li><input type="radio"/> Access Point</li><li><input checked="" type="radio"/> Bridge</li><li><input type="radio"/> Station</li></ul></li><li><input type="radio"/> Client Router</li></ul>

Below the table, there are two buttons: 'Save & Apply' (highlighted with a red box) and 'Cancel'.

## Schritt 2:

Für eine WDS-Verbindung benötigen Sie die **MAC-Adresse der Gegenseite**. Die MAC-Adresse können Sie entweder auf der Rückseite des Gerätes ablesen oder unter STATUS- > MAIN abrufen.

The screenshot shows the 'Main' status page. On the left, a yellow sidebar contains a menu with 'Main' highlighted. The main content area has a title bar 'Wireless Access Point/Client Bridge' and a 'Main' section. This section contains a table with the following data:

System Information	
Device Name	ALL0358N
Ethernet Main MAC Address	00:02:6F:E2:C1:16
Ethernet Secondary MAC Address	00:02:6F:E2:C1:16
Wireless MAC Address	00:02:6F:E2:C1:16
WDS MAC Address	00:02:6F:E2:C1:16
Country	Germany
Current Time	Tue Oct 2 15:45:51 STD 2012
Firmware Version	1.1.9

The 'Wireless MAC Address' row is highlighted with a red box.


### Schritt 3:

Tragen Sie nun die MAC-Adresse unter WIRELESS -> WDS LINK SETTINGS ein.

ACHTUNG: Hier muss die MAC-Adresse der Gegenseite eingetragen werden!

Tragen Sie zusätzlich die AES-Verschlüsselung ein.

Bestätigen Sie mit ACCEPT.



## Wireless Access Point/Client Bridge

### WDS Bridge

- Status
  - Save/Reload:0
  - Main
  - WDS Link List
  - System Log
- System
  - Operation Mode
  - IP Settings
  - Spanning Tree Settings
- Wireless
  - WDS Link Settings
  - Wireless Network
  - Wireless Advanced Settings
- Management
  - Administration
  - SNMP Settings
  - Backup/Restore Settings
  - Auto Reboot Settings
  - Firmware Upgrade

### WDS Link Settings

Home

Security	<div>AES</div>
WEP Key	<div></div> 40/64-bit(10 hex digits)
AES Passphrase	<div>th1nkBlu3</div> (8-63 ASCII characters or 64 hexadecimal digits)

Caution: NAWDS was enabled, you need assign Wifi Channel manually later.

ID	MAC Address	Mode
1	<div>00 : 02 : 6f : e2 : c1 : 16</div>	<div>Enable</div>
2	<div></div>	<div>Disable</div>
3	<div></div>	<div>Disable</div>
4	<div></div>	<div>Disable</div>

Accept

Cancel

#### Schritt 4:

Unter SYSTEM -> IP SETTINGS können Sie die IP – Adresse entsprechend konfigurieren.

The image shows two screenshots from a network device's web interface. The left screenshot is the 'WDS Bridge' page, which has a yellow sidebar with a menu. Under the 'Wireless' section, 'Wireless Network' is highlighted with a red box. The right screenshot is the 'Wireless Network' configuration page. It contains several dropdown menus: 'Wireless Mode' (802.11 B/G/N Mixed), 'Channel HT Mode' (40MHz), 'Extension Channel' (Lower Channel), and 'Channel / Frequency' (Ch10-2.457GHz). The 'Channel / Frequency' dropdown is open, showing a list of channels from Ch5 to Ch13, with Ch10-2.457GHz selected and highlighted in blue. Below the dropdowns are 'Accept' and 'Cancel' buttons, both of which are also highlighted with red boxes.

Wireless Mode	802.11 B/G/N Mixed
Channel HT Mode	40MHz
Extension Channel	Lower Channel
Channel / Frequency	Ch10-2.457GHz

Accept Cancel

#### Schritt 5:

Zusätzlich sollten Sie unter WIRELESS -> NETWORK die Kanaleinstellung vornehmen.  
Beide WDS-Bridges müssen auf den **gleichen** Kanal senden!

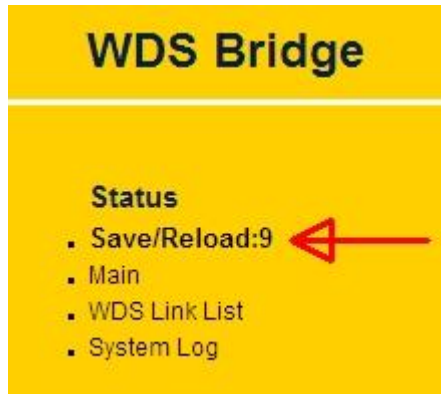
This image is identical to the one above, showing the 'WDS Bridge' and 'Wireless Network' configuration pages. It highlights the 'Wireless Network' option in the sidebar and the 'Channel / Frequency' dropdown menu, which is set to Ch10-2.457GHz. The 'Accept' and 'Cancel' buttons are also highlighted.

Wireless Mode	802.11 B/G/N Mixed
Channel HT Mode	40MHz
Extension Channel	Lower Channel
Channel / Frequency	Ch10-2.457GHz

Accept Cancel

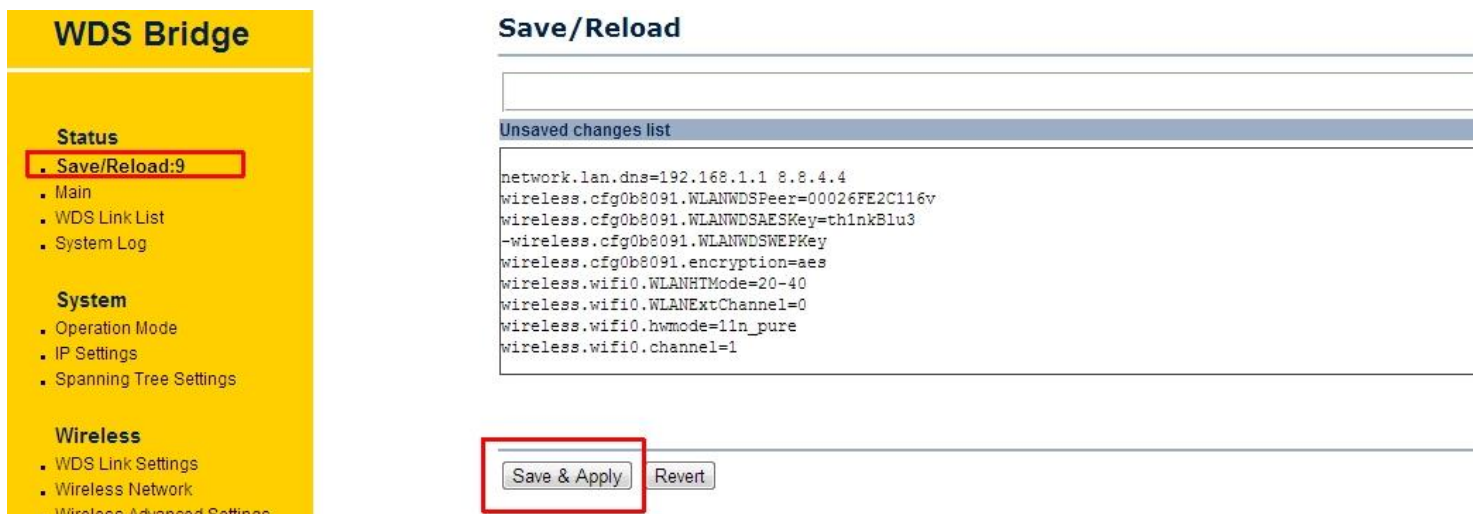
## Schritt 6:

Unter SAVE/RELOAD werden die Konfigurationen gesammelt.



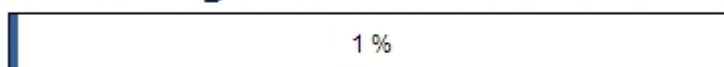
Die Konfiguration muss nun auf das Gerät überspielt werden. Gehen dazu auf SAVE/RELOAD und bestätigen Sie mit SAVE&APPLY.

**ACHTUNG:** Wenn Sie das Gerät neustarten ohne SAVE/APPLY zu betätigen gehen alle Änderungen verloren!



Anschließend erscheint ein Ladebalken:

**Processing now! Please wait...**



## Schritt 7:

Konfigurieren Sie nun das zweite Gerät mit der gleichen Vorgangsweise.

Nachdem beide Geräte konfiguriert sind und die MAC-Adressen korrekt eingegeben wurden können Sie unter STATUS -> WDS LINK LIST kontrollieren ob Ihre Bridge-Verbindung aktiv ist.

The screenshot shows the web interface of an ALLNET Wireless Access Point/Client Bridge. The left sidebar contains a menu with the following items:

- Status
  - Save/Reload:0
  - Main
  - WDS Link List
  - System Log
- System
  - Operation Mode
  - IP Settings
  - Spanning Tree Settings
- Wireless
  - WDS Link Settings
  - Wireless Network
  - Wireless Advanced Settings
- Management
  - Administration
  - SNMP Settings
  - Backup/Restore Settings
  - Auto Reboot Settings
  - Firmware Upgrade
  - Time Settings
  - Log
  - Diagnostics

The main content area is titled "WDS Link Status" and includes "Home" and "Reset" buttons. It contains a table with the following data:

WDS Link ID	MAC Address	Link Status	RSSI (dBm)
1	00:02:6f:e2:c1:16	UP	-39

Below the table is a "Refresh" button.

**Die Konfiguration ist damit abgeschlossen!**