

Please follow below steps to configure different SSID's for Advanced Groups.

1. Go to Configuration->Profile->Advanced

Edit Group-1 802.11b/bg/ng tab for SSID configuration

Keep the Profile name as a default i.e Name :NG\_11g-11 and

Broadcast Wireless Network name (SSID) : Adv\_Group1\_11g\_730

Apply the changes

The screenshot shows the Netgear configuration web interface. The top navigation bar includes 'Access Point', 'Configuration', 'Monitor', 'Maintenance', 'Plans', and 'Diagnostics'. Below this, a secondary bar shows 'System', 'Wireless', 'RF Management', 'Security', 'Profile', 'WLAN Network', and 'Captive Portal'. The main content area is titled 'Edit Profile (Group-1)' and features two tabs: '802.11b/bg/ng' (selected) and '802.11a/a/a/ac'. Under the selected tab, there is a sub-tab for the profile 'NG\_11g-11'. The configuration is divided into three sections: 'Profile Definition', 'Client Authentication', and 'Authentication Settings'. In 'Profile Definition', the 'Name' is 'NG\_11g-11', the 'Wireless Network Name (SSID)' is 'Adv\_Group1\_11g\_730', and 'Broadcast Wireless Network Name (SSID)' is set to 'Yes'. 'Client Authentication' shows 'Network Authentication' as 'WPA-PSK & WPA2-PSK', 'Data Encryption' as 'TKIP + AES', 'WPA Passphrase (Network Key)' as a masked field with a 'Show Passphrase' checkbox, 'Wireless Client Security Separation' as 'Disable', and 'VLAN' as '1'. 'Authentication Settings' shows 'MAC ACL' set to 'Local'.

Edit Group-1 -802.11a/na/ac tab for SSID configuration  
Keep the Profile name as a default i.e Name :NG\_11a-11 and  
Broadcast Wireless Network name (SSID) : Adv\_Group1\_11a\_730  
Apply the changes

The screenshot shows the Netgear configuration web interface. At the top, the 'NETGEAR' logo is visible with the tagline 'Connect with Innovation™'. Below the logo is a navigation bar with tabs for 'Access Point', 'Configuration', 'Monitor', 'Maintenance', 'Plans', and 'Diagnostics'. Underneath this is a secondary navigation bar with 'System', 'Wireless', 'RF Management', 'Security', 'Profile', 'WLAN Network', and 'Captive Portal'. The main content area is titled 'Edit Profile (Group-1)' and contains two tabs: '802.11b/bg/ng' and '802.11a/na/ac'. The '802.11a/na/ac' tab is active, showing a list of profiles with 'NG\_11a-11' selected. The configuration form for this profile is divided into several sections: 'Profile Definition' (Name: NG\_11a-11, Wireless Network Name (SSID): Adv\_Group1\_11a\_730, Broadcast Wireless Network Name (SSID): Yes), 'Client Authentication' (Network Authentication: WPA-PSK & WPA2-PSK, Data Encryption: TKIP + AES, WPA Passphrase (Network Key): [masked], Wireless Client Security Separation: Disable, VLAN: 1), and 'Authentication Settings' (MAC ACL: Local). A 'Show Passphrase' checkbox is also present. The footer of the page contains the copyright notice 'Copyright © 1996-2014 Netgear, Inc.'

Edit Group-2 802.11b/bg/ng tab for SSID configuration  
Keep the Profile Name as a default i.e Name :NG\_11g-21 and  
Broadcast Wireless Network name (SSID) : Adv\_Group2\_11g\_740  
Apply the changes



Access Point | **Configuration** | Monitor | Maintenance | Plans | Diagnostics

System | Wireless | RF Management | Security | **Profile** | WLAN Network | Captive Portal

Basic  
Advanced  
Radio  
Load Balancing  
Rate Limit  
AP LED State

### Edit Profile (Group-2)

802.11b/bg/ng | 802.11a/na/ac

NG\_11g-21 +

**Profile Definition**

Name: NG\_11g-21  
Wireless Network Name (SSID): Adv\_Group2\_11g\_740  
Broadcast Wireless Network Name (SSID):  Yes  No

**Client Authentication**

Network Authentication: WPA-PSK & WPA2-PSK  
Data Encryption: TKIP + AES  
WPA Passphrase (Network Key):   Show Passphrase  
Wireless Client Security Separation: Disable  
VLAN: 1

**Authentication Settings**

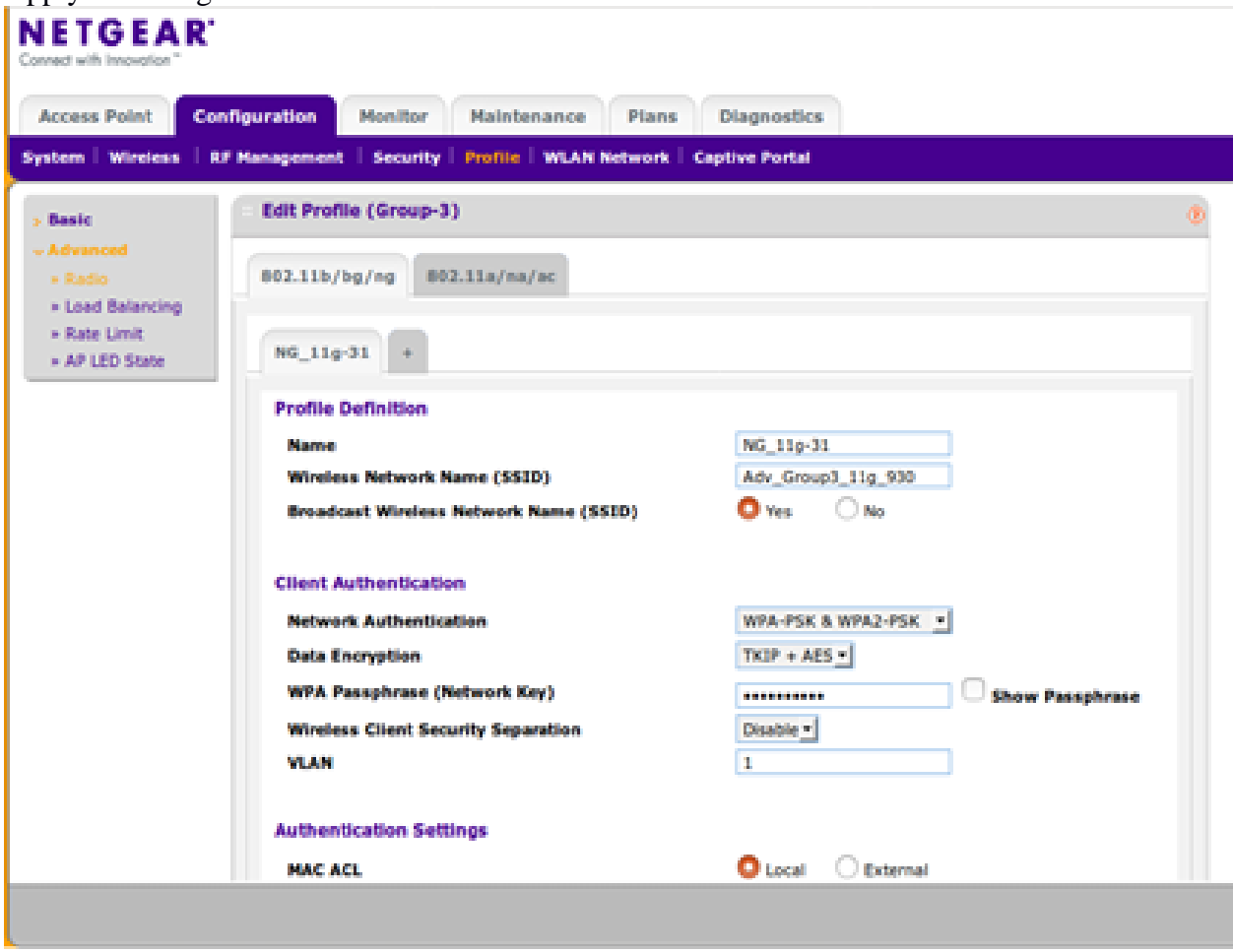
MAC ACL:  Local  External

Edit Group-2 802.11a/na/ac tab for SSID configuration  
Keep the Profile name as a default i.e Name :NG\_11a-21 and  
Broadcast Wireless Network name (SSID) : Adv\_Group2\_11a\_740  
Apply the changes

The screenshot shows the Netgear configuration interface for editing a wireless profile. The interface is divided into several sections:

- Navigation:** At the top, there are tabs for "Access Point", "Configuration" (selected), "Monitor", "Maintenance", "Plans", and "Diagnostics". Below these are sub-tabs for "System", "Wireless", "RF Management", "Security", "Profile" (selected), "WLAN Network", and "Captive Portal".
- Left Sidebar:** A sidebar on the left contains a tree view with "Basic" and "Advanced" sections. Under "Advanced", there are sub-items for "Radio", "Load Balancing", "Rate Limit", and "AP LED State".
- Profile Selection:** The main content area is titled "Edit Profile (Group-2)". It features two tabs: "802.11b/bg/ng" and "802.11a/na/ac" (selected). Below the tabs, there is a list of profiles with "NG\_11a-21" selected and a "+" button to add more.
- Profile Definition:** This section contains the following fields:
  - Name:** NG\_11a-21
  - Wireless Network Name (SSID):** Adv\_Group2\_11a\_740
  - Broadcast Wireless Network Name (SSID):** Radio buttons for "Yes" (selected) and "No".
- Client Authentication:** This section contains the following fields:
  - Network Authentication:** WPA-PSK & WPA2-PSK
  - Data Encryption:** TKIP + AES
  - WPA Passphrase (Network Key):** A masked text field with a "Show Passphrase" checkbox.
  - Wireless Client Security Separation:** Disable
  - VLAN:** 1
- Authentication Settings:** Radio buttons for "Local" (selected) and "External".

Edit Group-3 -802.11b/bg/ng tab for SSID configuration  
Keep the Profile name as a default i.e Name :NG\_11g-31 and  
Broadcast Wireless Network name (SSID) : Adv\_Group3\_11g\_930  
Apply the changes



**NETGEAR**  
Connect with Innovation™

Access Point | **Configuration** | Monitor | Maintenance | Plans | Diagnostics

System | Wireless | RF Management | Security | **Profile** | WLAN Network | Captive Portal

> Basic  
- Advanced  
 > Radio  
 = Load Balancing  
 = Rate Limit  
 = AP LED State

**Edit Profile (Group-3)**

802.11b/bg/ng | 802.11a/na/ac

NG\_11g-31 +

**Profile Definition**

Name: NG\_11g-31  
Wireless Network Name (SSID): Adv\_Group3\_11g\_930  
Broadcast Wireless Network Name (SSID):  Yes  No

**Client Authentication**

Network Authentication: WPA-PSK & WPA2-PSK  
Data Encryption: TKIP + AES  
WPA Passphrase (Network Key):  Show Passphrase  
Wireless Client Security Separation: Disable  
VLAN: 1

**Authentication Settings**

MAC ACL:  Local  External

Edit Group-3 802.11a/na/ac tab for SSID configuration  
Keep the Profile name as a default i.e Name :NG\_11a-31 and  
Broadcast Wireless Network name (SSID): Adv\_Group3\_11a\_930  
Apply the changes

The screenshot shows the Netgear configuration web interface. At the top, the 'NETGEAR' logo is visible with the tagline 'Connect with Innovation'. Below the logo is a navigation bar with tabs for 'Access Point', 'Configuration', 'Monitor', 'Maintenance', 'Plans', and 'Diagnostics'. The 'Configuration' tab is active, and a sub-menu below it includes 'System', 'Wireless', 'RF Management', 'Security', 'Profile', 'WLAN Network', and 'Captive Portal'. The 'Profile' sub-tab is selected.

On the left side, there is a sidebar menu with 'Basic' and 'Advanced' sections. Under 'Advanced', there are sub-items for 'Radio', 'Load Balancing', 'Rate Limit', and 'AP LED State'. The 'Radio' sub-item is highlighted.

The main content area is titled 'Edit Profile (Group-3)'. It features two tabs at the top: '802.11b/bg/ng' and '802.11a/na/ac', with the latter being active. Below the tabs, there is a list of profiles, with 'NG\_11a-31' selected and a '+' button next to it.

The configuration form is divided into three sections:

- Profile Definition:**
  - Name: NG\_11a-31
  - Wireless Network Name (SSID): Adv\_Group3\_11a\_930
  - Broadcast Wireless Network Name (SSID):  Yes  No
- Client Authentication:**
  - Network Authentication: WPA-PSK & WPA2-PSK
  - Data Encryption: TKIP + AES
  - WPA Passphrase (Network Key): [Redacted]  Show Passphrase
  - Wireless Client Security Separation: Disable
  - VLAN: 1
- Authentication Settings:**
  - MAC ACL:  Local  External

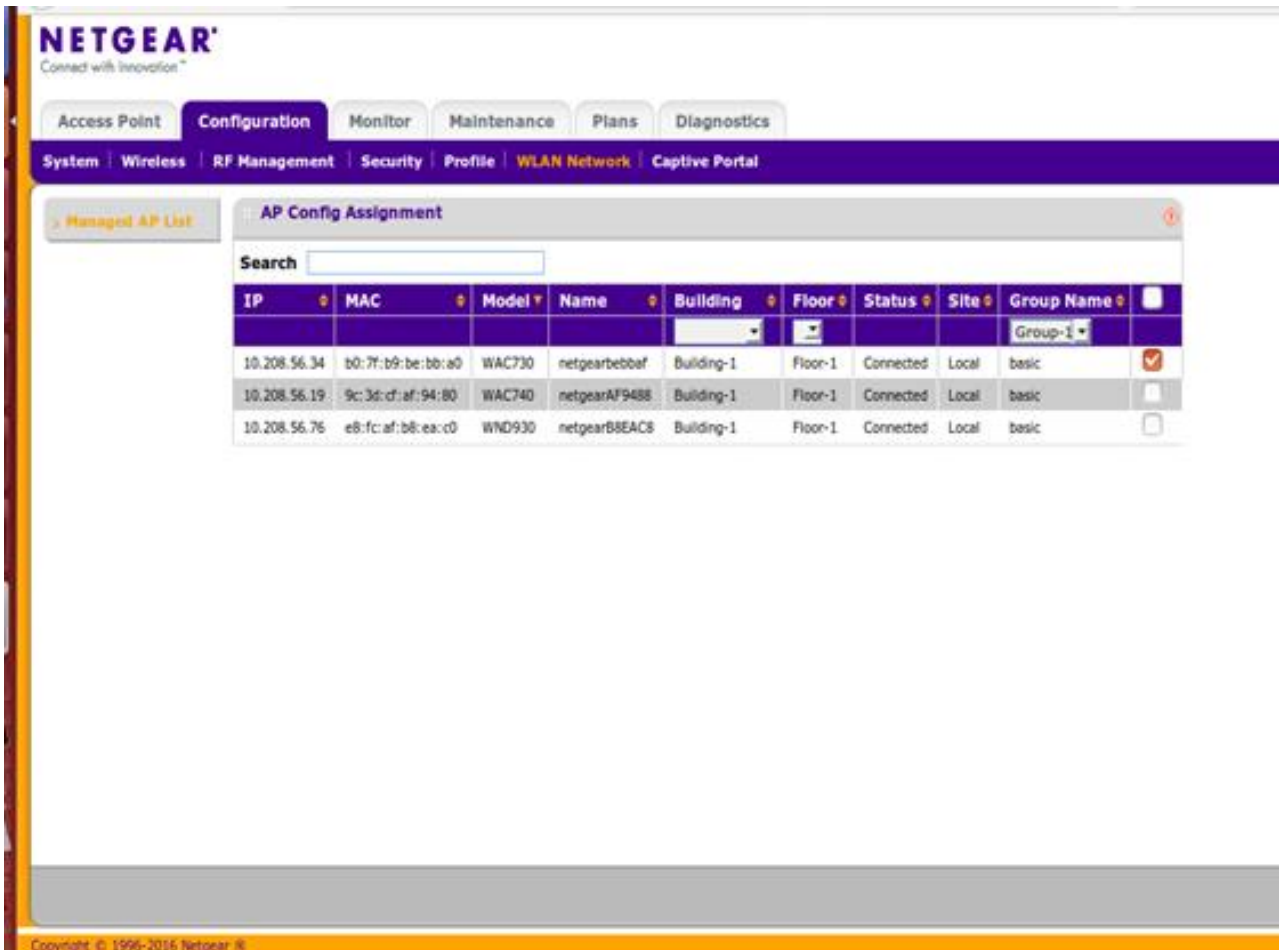
Newly discovered APs by default connected to Basic profile group, in order move from basic to advanced groups please go to Configuration -> WLAN Network page and this page displays all the APs and the group which they belongs.

Follow steps below to move AP from Basic group to Advanced Group1/Group2/Group3

To configure 730 AP to Group-1, Select 730 AP from the checkbox and Group Name as Group-1 from the dropdown list(Drop down list will have all the available groups)

Apply the changes

Follow the same steps to configure rest of the APs.



The screenshot shows the Netgear configuration interface. At the top, there is a navigation bar with tabs for Access Point, Configuration, Monitor, Maintenance, Plans, and Diagnostics. Below this, there is a sub-navigation bar with links for System, Wireless, RF Management, Security, Profile, WLAN Network, and Captive Portal. The main content area is titled "AP Config Assignment" and features a search bar and a table of APs. The table has columns for IP, MAC, Model, Name, Building, Floor, Status, Site, and Group Name. The first row is selected, and its Group Name is set to "Group-1".

IP	MAC	Model	Name	Building	Floor	Status	Site	Group Name	
10.208.56.34	b0:7f:b9:be:bb:a0	WAC730	netgearbebbaf	Building-1	Floor-1	Connected	Local	basic	<input checked="" type="checkbox"/>
10.208.56.19	9c:3d:cf:af:94:80	WAC740	netgearAF9488	Building-1	Floor-1	Connected	Local	basic	<input type="checkbox"/>
10.208.56.76	e8:fc:af:b8:ea:c0	WND930	netgearB8EAC8	Building-1	Floor-1	Connected	Local	basic	<input type="checkbox"/>

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Managed AP List

### AP Config Assignment

Search

IP	MAC	Model	Name	Building	Floor	Status	Site	Group Name	
10.208.56.34	b0:7f:b9:be:5b:a0	WAC730	netgearbebbaf	Building-1	Floor-1	Connected	Local	Group-1	<input type="checkbox"/>
10.208.56.19	9c:3d:cf:af:94:80	WAC740	netgearAF9488	Building-1	Floor-1	Connected	Local	Group-2	<input type="checkbox"/>
10.208.56.76	e8:fc:af:b8:ea:c0	WND930	netgearB8EAC8	Building-1	Floor-1	Connected	Local	Group-3	<input type="checkbox"/>