



Confidential

WPS Operation Guide

For BCM963xx DSL Linux

Version 1.1

Table of Contents

1.0	Introduction.....	2
2.0	WPS Operation	2
2.1	Add Enrollee with Pin Method.....	2
2.2	Add Enrollee with PBC Method	3
2.3	Configure AP.....	4
2.4	Add ER.....	5

WPS Operation Guide

REVISION HISTORY

Revision Number	Date	Change Description
V1.0	04/17/2008	Initial Release.
V1.1	04/12/2010	Update on adding External Registrar

This document contains information that is confidential and proprietary to Broadcom® Corporation (Broadcom) and may not be reproduced in any form without express written consent of Broadcom. No transfer or licensing of technology is implied by this document. Broadcom reserves the right to make changes without further notice to any products or data herein to improve reliability, function, or design. Information furnished by Broadcom is believed to be accurate and reliable. However, Broadcom does not assume any liability arising out of the application or use of this information, nor the application or use of any product or circuit described herein, neither does it convey any license under its patent rights nor the rights of others.

Copyright © 2005 by Broadcom Corporation. All rights reserved. Printed in the U.S.A.

Broadcom and the pulse logo® are trademarks of Broadcom Corporation and/or its subsidiaries in the United States and certain other countries. All other trademarks are the property of their respective owners.

Broadcom Corporation

1.0 INTRODUCTION

WPS is used to

- 1) exchange the AP setting with Station, and
- 2) configure AP setting.

More WPS standard document, please refer WiFi Spec.

1. << Wi-Fi WPS Test Plan>>
2. << Wi-Fi Protected Setup Specification>>

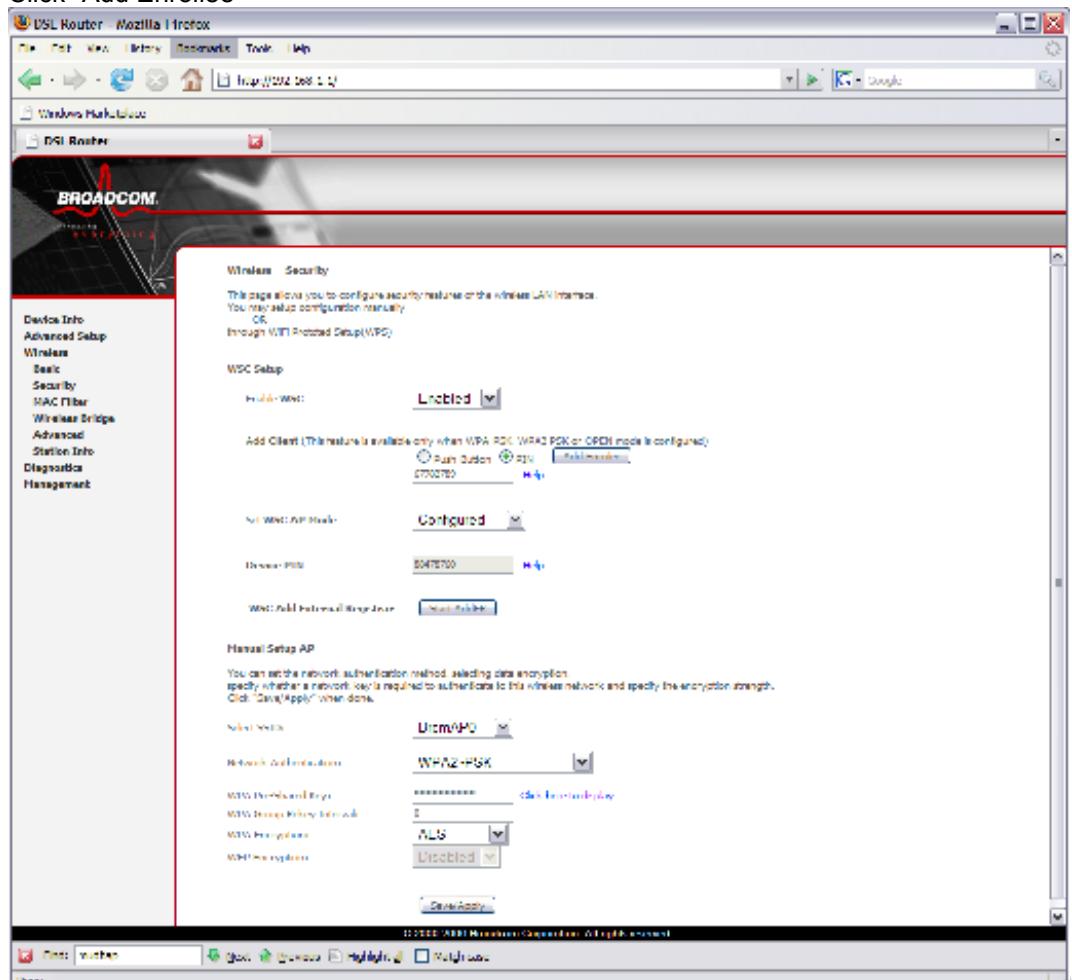
2.0 WPS OPERATION

This Section shows the basic AP WPS Operation procedure. Station side operation is not shown here, please refer to your Station's Vendor document.

2.1 Add Enrollee with Pin Method

- 1) Select Radio button "Pin"
- 2) Input Pin from Enrollee Station (67782789 in this example)

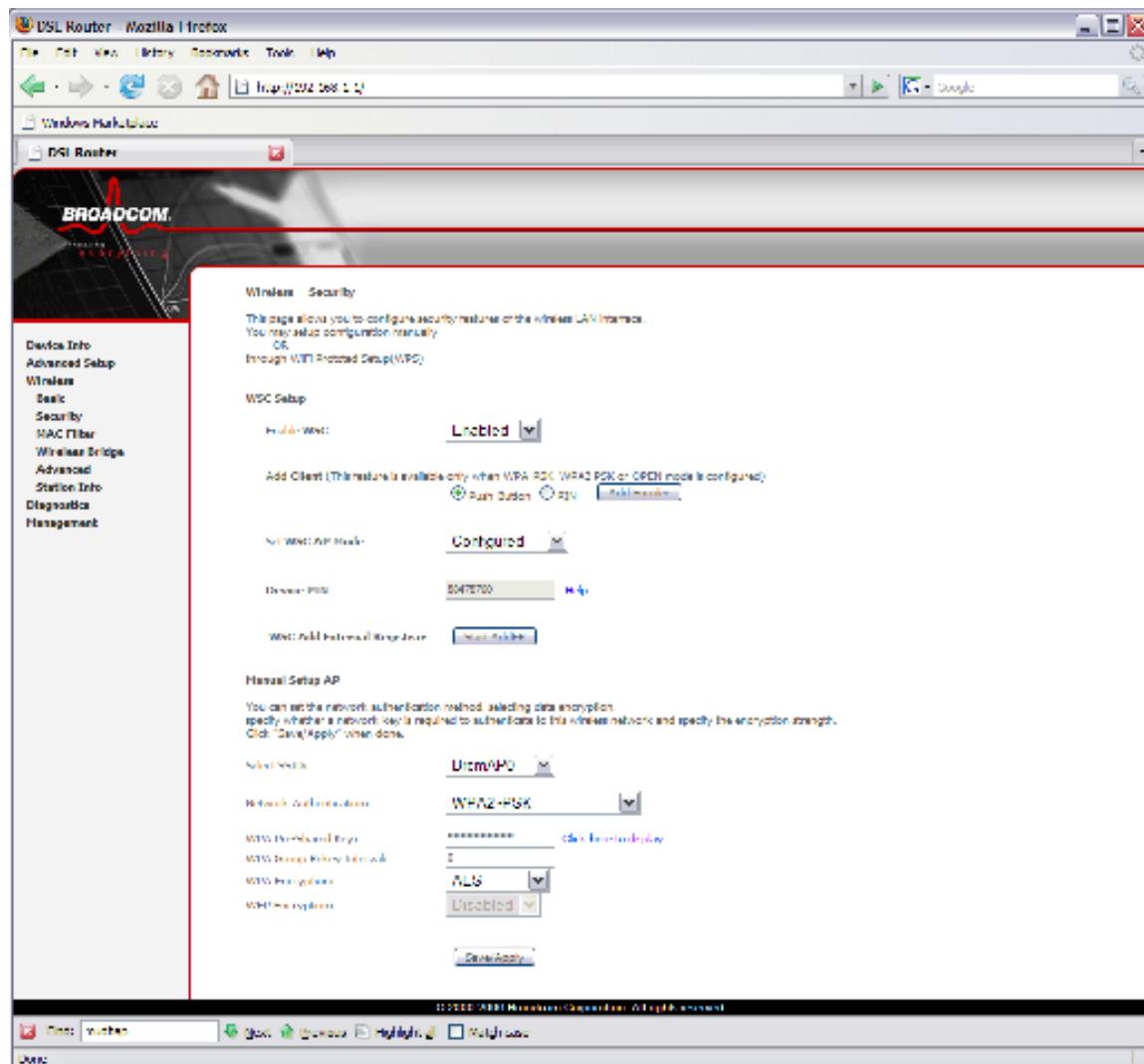
- 3) Click "Add Enrollee"



- 4) Operate Station to start WPS Adding Enrollee

2.2 Add Enrollee with PBC Method

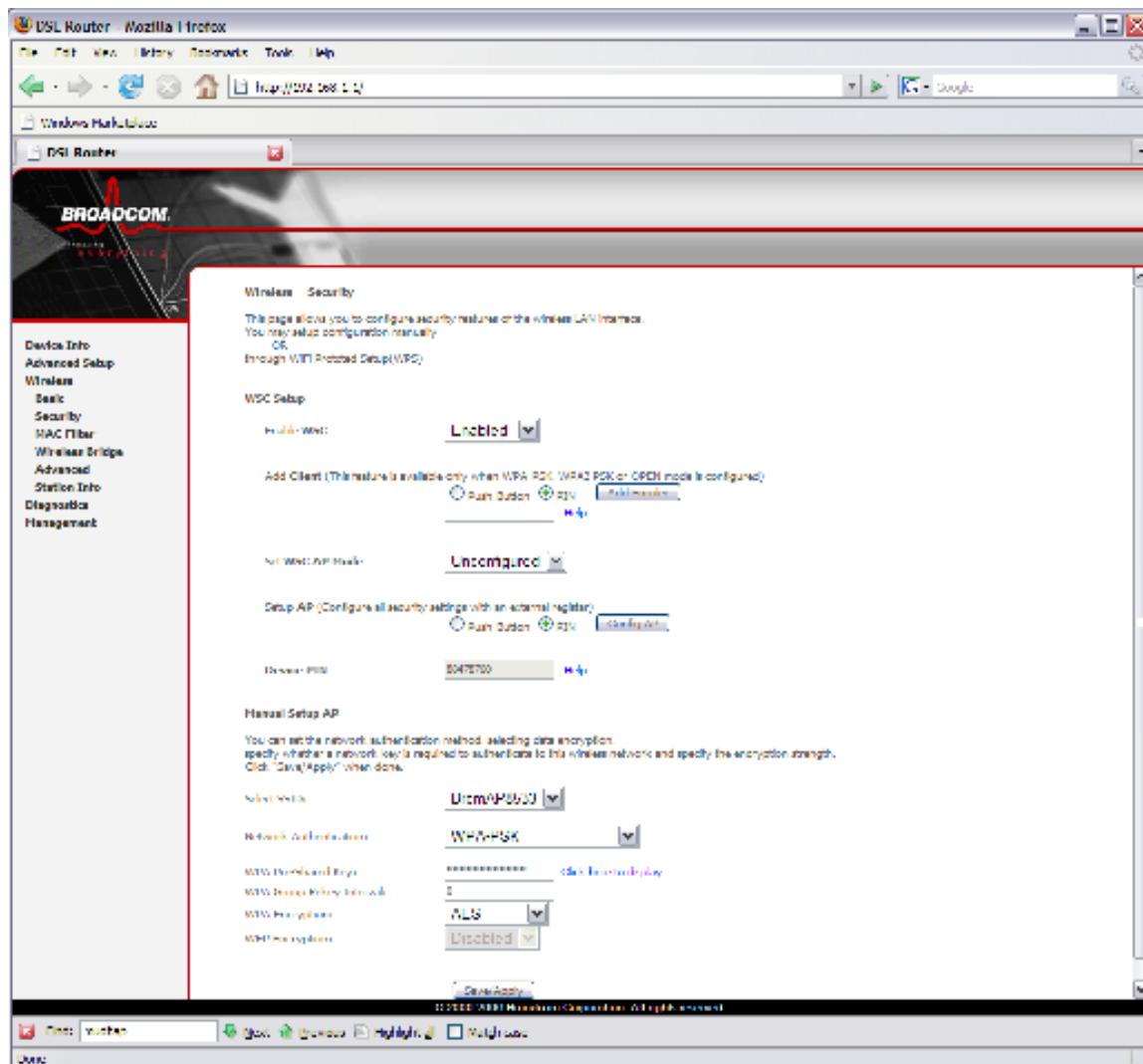
- 1) Select radio button "Push-Button" and Click Add Enrollee
Or Press the physical button on AP



- 2) Operate Station to start WPS Adding Enrollee

2.3 Configure AP

- 1) Set AP to "Unconfigured Mode" and Click "Config AP" button



- 2) Read the Device Pin (88478670 in this example) and input to External Registrar(ER) when ER asks Device Pin
ER could be wired (for example Windows Vista) or wireless (Intel Station)
- 3) Do Web Page refresh after ER complete AP Configuration to check the new parameters setting

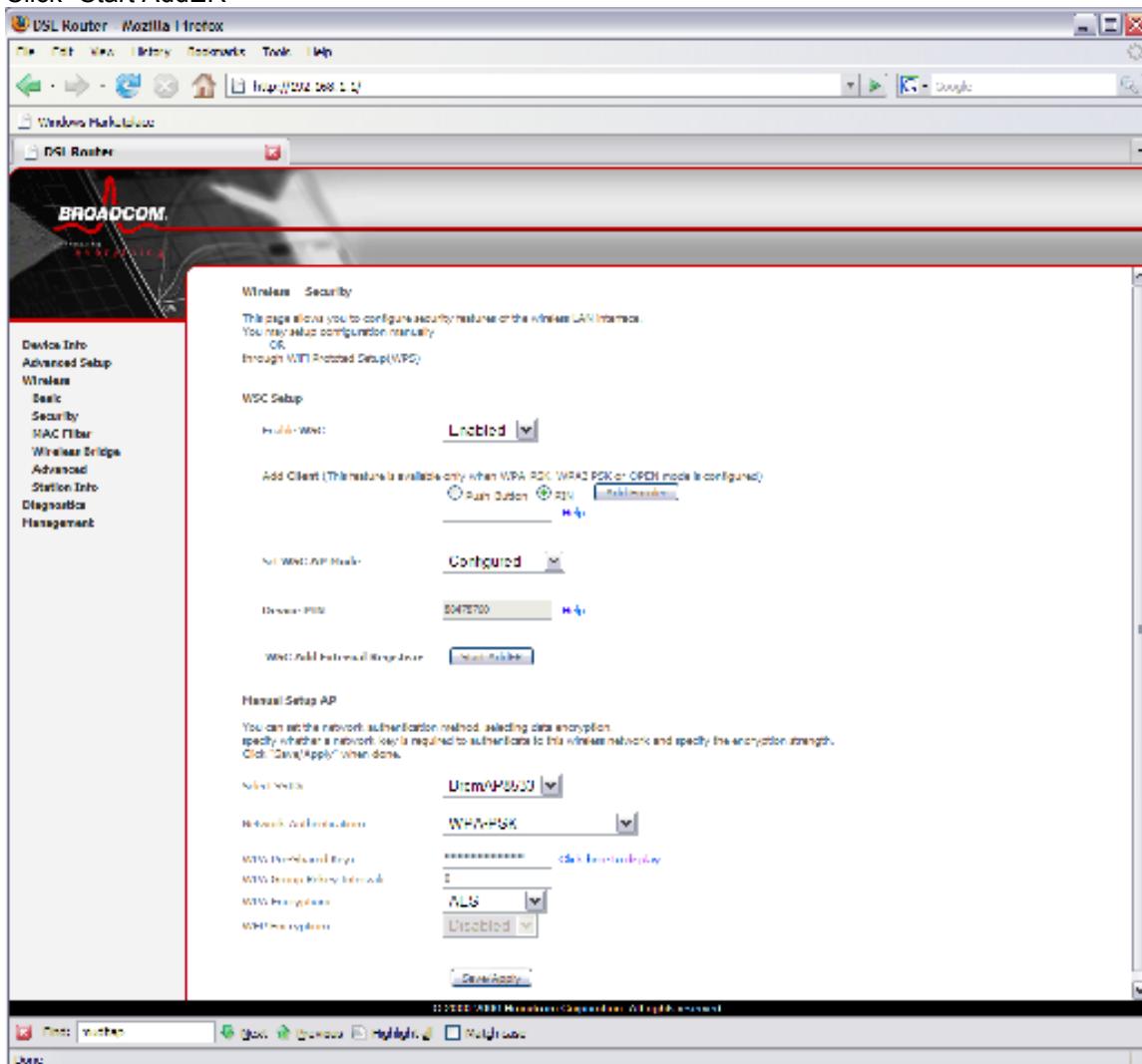
2.4 Add ER

From WLAN driver version 5.10.136.0(Rel 5.22.76), WebGui for adding ER has been changed.

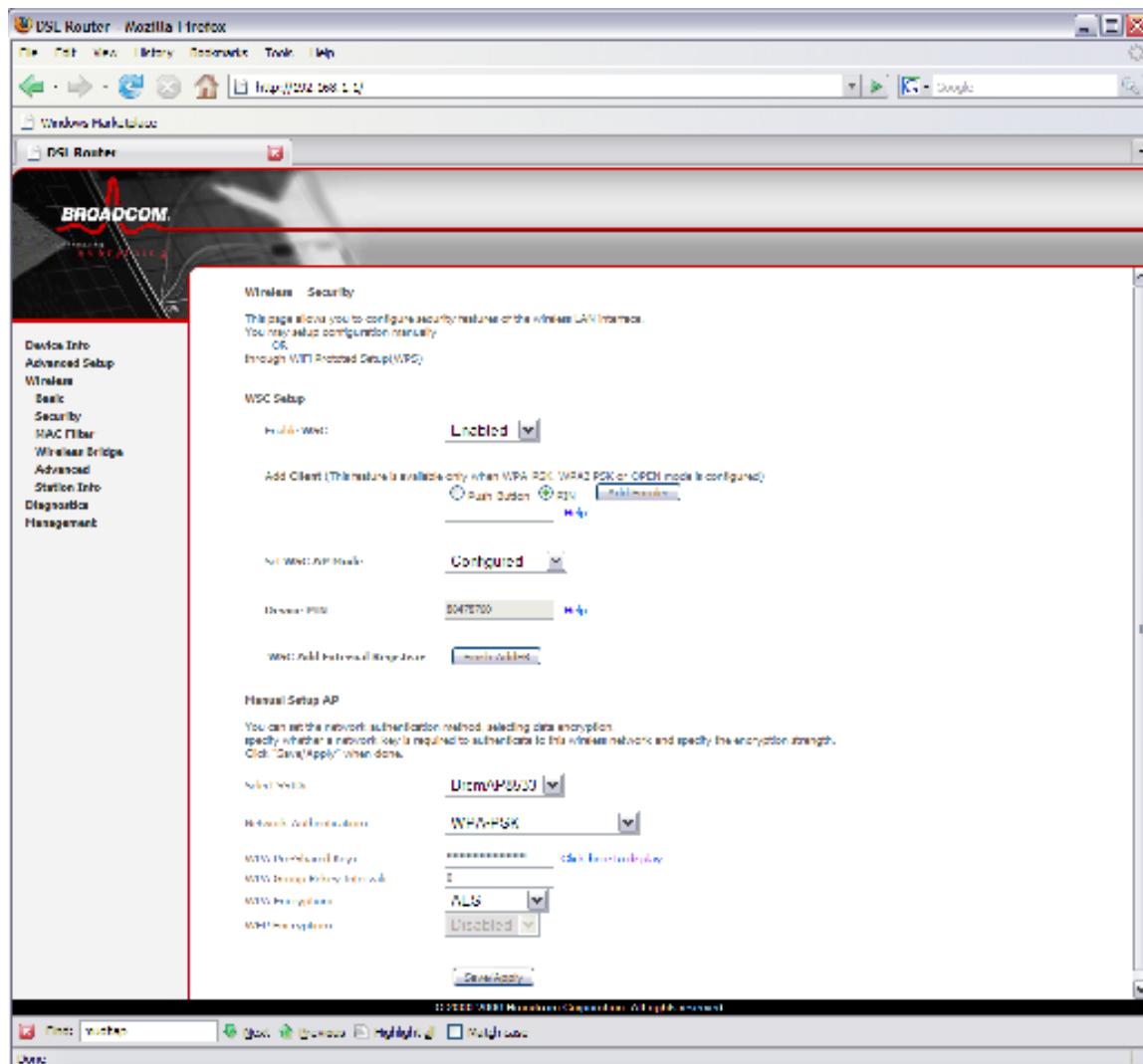
No "Start AddER" and "Finish AddER" buttons. AddER operation does not need any operation on AP.

Following AddER steps is only for WPS operation w/ WLAN driver version earlier than 5.10.136.0

1) Click "Start AddER"



Before Click "Start AddER"



After Click "Start AddER"

- 2) Read the Device Pin (88478670 in this example) and input to External Registrar(ER) when ER asks Device Pin
Intel STA is popular ER to be used.
- 3) After adding ER operation is completed, click "Finish AddER"