



# RELEASE NOTES

BSAP 2.9.0.HB  
March 28, 2017

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## Introduction

The 2.9.0.HB software build for the BSAPs addresses issues that were uncovered in a previous code release.

This release is generally available code. Results obtained during internal testing have been evaluated and the code has been determined to be ready for general availability. Caveats discovered during testing but not addressed in this build are listed in *Errata on page 5*.

## Supported Models

The following models are supported in BSAP 2.9.0.HB. The AP firmware can be applied to the following models if the vWLAN is running version 2.9.0. The BSAP 2.9.0.HB firmware is only compatible with vWLAN version 2.9.0.

- BSAP 20XY

## Wireless Regulatory Compliance

Based on United States FCC and European DFS and ETSI regulations, ADTRAN validates the country in which the APs are being operated. This prevents the ADTRAN equipment from accidentally being used in an improper configuration.

When customers request AP licenses, they must specify the country where the AP will be deployed and operated. Note that a single vWLAN can control and manage APs in different countries and regulatory domains – and the channel and power settings are regulated by the country where the individual AP is deployed and operated.

Before the license is installed, the AP is in the platform and not associated to any domain, so the AP's radios are disabled by default. When the licenses are uploaded, the country code is then applied to licensed BSAPs. Allowed channels and power levels are determined by the country and the platform, and once the AP is placed into a domain, it will scan the channels to discover neighboring APs and choose a valid channel.

## Features

vWLAN 2.9.0.HB contains the same feature set as vWLAN 2.9.0. Additional information is available in the *vWLAN and BSAP Release Notes* located at <https://supportforums.adtran.com/docs/DOC-8275>.

## Fixes

**This section highlights major bug fixes in BSAP 2.9.0.HB.**

- In some cases BSAP 2XXX series APs would cease to respond to probe requests causing networks to become unavailable.
- In some cases BSAP 2XXX Series APs would cease to beacon making networks unavailable.

## Errata

BSAP 2.9.0.HB contains the same errata as BSAP 2.9.0. Additional information is available in the *vWLAN and BSAP Release Notes* located at <https://supportforums.adtran.com/docs/DOC-8275>.

## Release Specific Upgrade Instructions

To install the software, you must first be running vWLAN version 2.9.0.HA. Please see *vWLAN and BSAP 2.9.0 Release Notes* and then upgrade using the vWLAN upgrade guide located at <https://supportforums.adtran.com/docs/DOC-7691>. You only need to load the BSAP code for the specific 2XXX series BSAPs and upgrade those. No other APs nor vWLAN need to be upgraded past release 2.9.0.HA.