



Cisco DSAN 8210 Release Note

Overview

Introduction

This system release supports the Cisco Digital Service Access Node (DSAN) 8210. This document describes features and lists any resolved or outstanding items with System Release 3.00.19.

Purpose

This release note is being provided for user support related to the installation and operation of System Release 3.00.19.

Audience

This document is intended for qualified and skilled personnel who configure the system. These personnel should understand basic network configuration, RF, and network monitoring operations.

Qualified Personnel

Only appropriately qualified and skilled service personnel should attempt to install, operate, maintain, and service this product.



WARNING:

Allow only qualified and skilled personnel to install, operate, maintain, and service this product. Otherwise, personal injury or equipment damage may occur.

Related Publications

You may find the following publications useful as you implement the procedures in this document.

- *Cisco DSAN 8210 Installation Guide*, part number 4041038

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Release Purpose

This system release is the first customer production release to incorporate DSAN 8210 feature sets.

Hardware

This system release is supported on hardware that has Revision 8 and later digital boards and Revision 5 and later RF boards. These units are most easily identified by their housings, which are white enamel painted.

Software

This system release is numbered as 3.00.19. A system release is a bundling of software components into a single monolithic image that is downloaded into the device via DOCSIS. Each component has an independent revision number, but the software bundle is managed as a single system release.

System Release Detailed Hierarchy

The following table details the software images that roll up into System Release 3.00.19.

Module Application	Version Number
Calliope Boot Image	1.02
Calliope Application Image	3.00.19

System Release History

The following table summarizes the release history.

Release #	Reference #	Date	Details
r3.00.19	3.0.19	9/25/2011	Initial customer production release.

Supporting Software and Files

The following table details software and support files associated with this release.

Software/Files	Release #	Filename(s)	Build Date
Proprietary MIBs	201109290000Z	SA-DSAN-MIB.mib	29Sep11
Proprietary Agent Capability MIB	201109290000Z	SA-DSAN-CAPABILITY.mib	29Sep11
DOCSIS MIB	9908190000Z	DOCS-CABLE-DEVICE-MIB.mib	17Aug09

Outstanding Software Items

The following table details software items that remain unresolved in DSAN system release 3.00.19.

Occasional Missing Characters in Closed Captions	
Incident #	CSCtt07883
Severity	3
Description	The services converted from the original frame rate may cause occasional missed characters in the Closed Captioning data. This issue is a known issue with the BL81K ASIC. SCTE-20 and SCTE-21 closed captions are carried in MPEG-2 User Data within the video PID stream. Testing with content shows a typical dropped character pair about once every 10 seconds when it occurs.

For Information

If You Have Questions

If you have technical questions, call Cisco Services for assistance. Follow the menu options to speak with a service engineer.



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