

# Release Notes for Cisco Aironet 1800s Active Sensor, Cisco Wireless Release 8.7.258.0

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## Introduction

This release notes document describes features, enhancements, and caveats for the Cisco Aironet 1800s Active Sensor using the Cisco Wireless Release 8.7.258.0 8.8.258.0 8.8.259.0 . These release notes are updated as needed to provide information about new features, caveats, potential software deferrals, and related documents.



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## Overview of Cisco Aironet 1800s Active Sensor

The Cisco Aironet 1800s Active Sensor is a part of Cisco's Wireless Service Assurance solution. The Wireless Service Assurance platform has three components, namely, Wireless Performance Analytics, Real-time Client Troubleshooting, and Proactive Health Assessment.

The Cisco Aironet 1800s Active Sensor is referred to as the Network Sensor, or sensor in this document.

The Cisco Aironet 1800s Active Sensor is an 802.11 a/b/g/n/ac (Wave 2) sensor, with internal antennas and an Ethernet backhaul. The sensor can be mounted, in a vertical orientation, on a wall or a desk and supports 2x2:2 SS MU-MIMO applications. The sensor is capable of joining an infrastructure access point as a client. The sensor can be used to monitor, measure, and troubleshoot overall wireless network performance.

## What's New in Cisco Wireless Release 8.7.258.0

This release is to address the caveats listed in the [Resolved Caveats, on page 3](#) and [Open Caveats, on page 3](#) sections.

### Caveats

Caveats describe unexpected behavior in the Cisco Wireless Network Sensor software. Severity 1 caveats are the most serious while Severity 2 caveats are less serious. Severity 3 caveats are moderately serious and only select severity 3 caveats are listed here.

The [Resolved Caveats, on page 3](#) [Resolved Caveats](#) and [Open Caveats, on page 3](#) [Open Caveats](#) sections list the caveats in the Cisco Wireless Release 8.7.258.08.8.258.0. The following information is provided for each caveat:

- Identifier—Each caveat is assigned a unique identifier (ID) with a pattern of CSCxxNNNNN, where x is any letter (a-z) and N is any number (0-9). These IDs are frequently referenced in Cisco documentation, such as Security Advisories, Field Notices and other Cisco support documents. Technical Assistance Center (TAC) engineers or other Cisco staff can also provide you with the ID for a specific caveat.
- Description—A description of what is observed when the caveat occurs.

### Cisco Bug Search Tool

The [Cisco Bug Search Tool](#) (BST), which is the online successor to the Bug Toolkit, is designed to improve the effectiveness in network risk management and device troubleshooting. The BST allows partners and customers to search for software bugs based on product, release, and keyword, and aggregates key data, such as bug details, product, and version. The tool has a provision to filter bugs based on credentials to provide external and internal bug views for the search input.

For more information about how to use the [Cisco Bug Search Tool](#) effectively, including how to set email alerts for bugs, filter bugs, and save bugs and searches, see the [Bug Search Tool Help & FAQ](#) page.

You can access the listed bugs through the BST. This web-based tool provides you access to the Cisco bug tracking system, which maintains information about bugs and vulnerabilities in the Cisco Wireless Network Sensor software and other Cisco hardware and software products.

Click the Caveat Identifier number in the table. The corresponding BST page is displayed with details of the bug.



#### Note

If you are not logged in, you will be redirected to a **Log In** page where you need to enter your registered Cisco.com username and password to log in. If you do not have a Cisco.com account, you can [register](#) for one.

If the defect that you have selected cannot be displayed, this may be due to one or more of the following reasons:

- The defect number does not exist
- The defect does not have a customer-visible description yet
- The defect has been marked Cisco Confidential

## Open Caveats

This section lists the open caveats in Cisco Wireless Release 8.7.258.0. These caveats apply to the current release and may apply to previous releases. A caveat that is open for a prior release and is still unresolved applies to all future releases until it is resolved.

**Table 1: Cisco Aironet Network Sensor: Open Caveats in Cisco Wireless Release 8.7.258.0**

Caveat Identifier	Caveat Description
<a href="#">CSCvk44563</a>	Backtrace during image upgrade on Cisco Aironet 1800s sensor.
<a href="#">CSCvk00240</a>	Cisco Aironet 1800s sensor with 8.7 image freezes after few days.

## Resolved Caveats

This section lists the caveats that have been resolved in Cisco Wireless Release 8.7.258.0.

**Table 2: Cisco Aironet Network Sensor: Resolved Caveats in Cisco Wireless Release 8.7.258.0**

Caveat ID Number	Description
<a href="#">CSCvh79809</a>	Sensor: Poor onboarding connectivity with Cisco Aironet 1800S compared to Cisco Aironet 3800 series APs.
<a href="#">CSCvh83925</a>	Webauth configuration is supported at testconfig level, rather than SSID level
<a href="#">CSCvh84101</a>	ICMP reachability should not be performed by sensor tests other than host reachability
<a href="#">CSCvh93306</a>	Sensor: Stuck at test index 0. Will restart WSA.
<a href="#">CSCvh95846</a>	Enabling watch-dog and crashdump infrastructure for WSA process
<a href="#">CSCvi27295</a>	DNS: queryResponseTimeMillis is always zero.
<a href="#">CSCvi33105</a>	ODU sensor issue: WSA process disappears after editing, deleting, or creating tests.
<a href="#">CSCvi42929</a>	Sensor: Webauth test fails in Cisco Aironet 1800 series sensor as EOF occurs in violation of protocol.
<a href="#">CSCvj27125</a>	Sensor: Work list does not get limited when multiple SSIDs are selected.
<a href="#">CSCvj45550</a>	Cisco Aironet 1800S is appearing again in the unclaimed list after PNP provision
<a href="#">CSCvj73671</a>	Sensor stats don't show cumulative data in Cisco Aironet 1800S and also refreshes the token.

## Service and Support

For all support-related information, see <http://www.cisco.com/c/en/us/support/index.html>.

## Related Documentation

- [Cisco Aironet 1800s Active Sensor Getting Started Guide](#)

- [Cisco Aironet Sensor Deployment Guide](#)

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### Cisco Bug Search Tool

[Cisco Bug Search Tool](#) (BST) is a web-based tool that acts as a gateway to the Cisco bug tracking system that maintains a comprehensive list of defects and vulnerabilities in Cisco products and software. BST provides you with detailed defect information about your products and software.

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