

AirDefense 10.5.0-05b3 Release Notes

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AirDefense 10.5.0-05b3 Release Notes

This document is an addendum to the release notes for the main release 10.5.0-05.

1. New Features in AirDefense 10.5.0-05b3

The AirDefense 10.5.0-05b3 patch release is a maintenance release containing customer found bugfixes, and addresses key vulnerabilities reported from internal regular scans and customer reported scans.

2. Version Compatibility

The 10.5.0-05b3 patch version is only upgradable from 10.5.0-05.

For existing customers who would like to upgrade to 10.5.0-05b3, AirDefense is an entitled product and requires an active support contract.

Firmware Version Compatibility

AirDefense 10.5.0-05b3 has been tested for compatibility against:

- WiNG 7.7.1.4
- XCC 10.03.01.28

Supported Sensor Model and Interop Build validated version

Sensor Model	WING Distributed
AP 7522, AP 7532, AP 7562	WiNG 7.7.1.4
AP 8533	WiNG 7.7.1.4
AP 8432	WiNG 7.7.1.4
AP 310, AP360	WiNG 7.7.1.4
AP 410, AP460	WiNG 7.7.14
AP 505, AP 510, AP 560	WiNG 7.7.1.4
AP310e-1/ AP310i-1	WiNG 7.7.1.4
AP410i-1	WiNG 7.7.1.4
AP510i-1	WiNG 7.7.1.4

Sensor Model	Wing Campus
AP310e-1/ AP310i-1	WiNG 10.2
AP410i-1	WiNG 10.2
AP510i-1	WiNG 10.2

Sensor Model	IQEngine/HOS
AP410C/AP460C	10.5r2
AP305C	10.5r2
AP410C-1	10.5r2
AP510C-1	10.5r2
AP305C-1	10.5r2

Please see the section titled “DFS Tables, Sensor and Radio Share” in the corresponding WING release notes for a detailed matrix of sensor features supported for each access point in that WING release.

Hardware Appliances

- Model NX-9500
- Model NX-9600

Virtual Platforms

- VMWare EXSi Hypervisor 5.5, 6.0, 6.5,7.0

3. Installation

Please follow the steps below to upgrade an AirDefense system that is currently running AirDefense 10.5.0-05 firmware. **Direct upgrade from any other version is not supported.**

- Copy the file `AD-upgrade-10.5.0-05b3.tar` file to the `/usr/local/tmp` folder on the AirDefense server using the `smxmgr` account. You can use any tool like `scp`, `ssh secure file transfer client`, `putty` and other similar tools .
- Login to AirDefense as `smxmgr`. From the menu select **Software** and then **Servmod** and enter the location of the patch file `/usr/local/tmp/`
- The menu now shows available files. Enter the number corresponding to `AD-upgrade-10.5.0-05b3.tar` and select Enter . The AirDefense patch installation 10.5.0-05b3 begins.

For full instructions on how to upload the AirDefense image onto an NX and install it successfully see the Extreme AirDefense User Guide.

4. Important Notes

Refer to Extreme AirDefense Release Notes 10.5.0 for more details

5. SPR/Issues Fixed

SPR#	Title
AD-11335	AirDefense 10.5.0-05a6 Scheduled remote backup configuration using TFTP protocol fails

AD-11365	Alarm configuration page not loading - Stale Security profiles clean-up
Internal #	Devices disappear on duplicate MAC resolving
Internal #	Sync security profiles as well while syncing device authentication state across all cores
Internal #	Optimize termination - access DB only once while adding new termination or updating ongoing termination

6. Vulnerabilities Fixed

The following packages are updated for the vulnerabilities reported.

- aide-0.15.1-13
- dhclient-4.2.5-83
- dhcp-common-4.2.5-83
- dhcp-libs-4.2.5-83
- expat-2.1.0-14
- glib2-2.56.1-9
- gzip-1.5-11
- java-1.8.0-openjdk-1.8.0.342.b07-1
- java-1.8.0-openjdk-headless-1.8.0.342.b07-1
- kernel-3.10.0-1160.76.1
- libX11-1.6.7-4
- libX11-common-1.6.7-4
- libxml2-2.9.1-6
- libxml2-python-2.9.1-6
- microcode_ctl-2.1-73.14
- nspr-4.32.0-1
- nss-3.67.0-4
- nss-softokn-3.67.0-3
- nss-softokn-freebl-3.67.0-3
- nss-sysinit-3.67.0-4
- nss-tools-3.67.0-4
- nss-util-3.67.0-1
- openldap-2.4.44-25
- openssh-7.4p1-22
- openssl-1.0.2k-25
- postgresql-9.2.24-7
- python-perf-3.10.0-1160.76.1
- tzdata-java-2022a-1
- zlib-1.2.7-20
- python-2.7.5-92
- python-libs-2.7.5-92
- postgresql-libs-9.2.24-8

- postgresql-9.2.24-8
- postgresql-server-9.2.24-8
- xz-libs-5.2.2-2
- xz-5.2.2-2

7. Known Issues and Recommendations

General Note

- The Bluetooth icon is seen on AP310-1/AP410-1/AP510-1 when the sensor connected. On these devices there is no Bluetooth support. This is due to the AP side issue while publishing the capabilities
 - AP310-1 reports as an AP310i-1 after polling. If the sensor is pointed to the AD server, it reports either AP310e-1 or AP310i-1. Once you enable the SNMP polling on that AP, it reports only as AP310i-1. This is due to AP side limitation on the system model it is defined.
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