



Airvine™ WaveTunnel VineOS™

SW Maintenance Release Version 1.2.1.63



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Introduction

This software maintenance release v1.2.1.63 fixes a security vulnerability for the WaveTunnel system. It is highly recommended that all customers upgrade to this software release.

New Features and Enhancements

There are no new features or enhancements in this software release.

Issues Resolved

The following issues have been resolved in this release since the last release v1.2.0.62.

ID Number	Description
WTSD-446, WTSK-445	Fixes an security vulnerability in which account passwords could be accessed in WaveTunnel system files.

Known Issues

The following are known issues with this release.

ID Number	Description
WTSD-435	Adding a user in the cli cause "TypeError: create_user() takes 1 positional argument but 2 were given". If this happens, use the WEB GUI to add the user.
WTSD-434	WebUi - "Link Aggregation Port" displays undefined when port is disabled
WTSD-428	Mobile - WaveTunnel diagram can occasionally not display link connection status in the topology view correctly
WTSD-406	Occasionally, when upgrading a node's (say "node 3") firmware but from the IP address from a different node (say node 4), occasionally a "500 Internal Server Error" gets reported. The WaveTunnel system allows users to log into the Management IP of any single in the cluster but allows management of other nodes in the cluster via a proxy. If this happens, log out of "node 3" log and re-login directly to "node 4" (using node 4's IP address) and re-initiate the firmware upgrade.

Software Upgrade Process

Please refer to the software configuration guide regarding how to upgrade software of the WaveTunnel Device.

Software Compatibility

The following configurations have been validated for compatibility. The over-the-air encryption feature is only available on VineOS Release 1.2.0.62 and later releases. Both ends of a 60 GHz wireless link must be upgraded to 1.2.0.62 (or higher release) to use over-the-air encryption.

Over-The-Air Compatibility - VineOS (Encryption Disabled)

Vine OS	VineOS Version			
Version	1.0.0.23	1.0.1.28	1.2.0.62	1.2.1.63
1.0.0.23	Yes			
1.0.1.28	Yes	Yes		
1.2.0.62	Yes	Yes	Yes	
1.2.1.63	Yes	Yes	Yes	Yes

Over-The-Air Compatibility - Vine OS (Encryption Enabled)

Vine OS	VineOS Version			
Version	1.0.0.23	1.0.1.28	1.2.0.62	1.2.1.63
1.0.0.23	N/A			
1.0.1.28	N/A	N/A		
1.2.0.62	No	No	Yes	Yes
1.2.1.63	No	No	Yes	Yes

Note: Encryption Feature Introduced in v1.2.0.62

Vine-OS and Mobile App Compatibility

Vine OS	Mobile App Version		
Version	1.0.1	1.0.2	1.2
1.0.0.23	Yes	Yes	Yes
1.0.1.28		Yes	Yes
1.2.0.62			Yes
1.2.1.63			Yes