



UltraBand™ Version 7.0.2

Release Notes

Copyright

Copyright 2009-2018© by PeerApp
401 Congress Avenue, Suite 2650, Austin, TX 78701, USA.
info@peerapp.com
www.peerapp.com
support@zephyrtel.com

Table of Contents

Release Overview	3
New Hardware Support Improvements	4
Fault Analysis Report	4
Stability Improvements	4
Defect(s)	4

Release Overview

Release Version	UltraBand 7.0.2
Release Date	June 26, 2019
Release Type	General Availability
Deliverables	<ul style="list-style-type: none"> ● ISO image for fresh installations of UltraBand 7.0.2 ● Upgrade Package for UltraBand 7.0.1 ● Release Documentation (Release Notes)
Additional Information	<p>Improvements in UltraBand 7.0.2 release: Installer Improvements for different H/W specs of 8000 series Defect fixes: 3</p> <p>Known Issue: Due to the new network drivers being used, a new problem was observed during manual stop operation. This was due to network interface renaming during the deactivate/activate process.</p> <p>Resolution / WorkAround : Guest OS needs to be restarted after manual service stop.</p> <p>Analysis: It is not a common scenario to execute a manual stop in day to day operations. After any maintenance activity, instead of service restart with the above command, a reboot of the Guest OS will bring back the system to a fully operational state.</p>

New Hardware Support Improvements

As PeerApp is constantly being tested on new R740 and R640 servers with diverse hardware combinations, several problems were identified in the underlying hardware operation. This release addresses several issues of such kind and provides fixes for the incompatibilities found.

Fault Analysis Report

Stability Improvements

PeerApp is constantly improving its testing methods as well as observing customer logs during troubleshooting of other customer defects. There were quite a number of instances where we had seen segmentation fault errors in the logs and these issues sometimes lead to server crashes, which prompted us to proactively scan some modules and identify the root cause of these problems. The issues identified were mainly due to passing null values to the subroutines which are expecting memory addresses, causing segmentation issues and potentially stability issues. The product team is constantly fixing these issues and including them in each release before customers experience them on their premises, making the product more reliable and robust on after every release. As a result of this intense initiative, this release includes few stability improvements for overall stability of the product.

As the issues are internal and might not be relevant to all of our customers, we list only an excerpt of the released fixes for this version:

Defect(s)

JIRA ID	Zendesk ID	Description
PAUB-25138	None	Installer not showing build number
PAUB-25295	None	Bad initialization in memset
PAUB-25297	None	Server Stabilization issue - Protect against null deref at packet_c::set_classifier_id()