



UltraBand™ Version 7.0.1

Release Notes

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Release Overview

Release Version	UltraBand 7.0.1
Release Date	April 24, 2019
Release Type	General Availability
Deliverables	<ul style="list-style-type: none">• ISO image for fresh installations of UltraBand 7.0.1• Release Documentation (Release Notes)
Additional Information	Improvements since UltraBand 7.0.1 release: Customer Defects - 5 (4 Analysed & Made Recommendations, 1 - Fixed) Defect fixes - 3

Customer Defect(s)

JIRA ID	Zendesk ID	Description
PAUB-20165	#681087 #721742 #752854	Customer Web-Cache-04 Restart

Fault Analysis Report

Customer Web-Cache-04 Restart

A customer reported a system crash that was traced back to an unprotected memory access, causing a segmentation fault. The issue was promptly identified and fixed.

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-19453	None	configuration support for timezone minutes offset
PAUB-19894	None	Fix Intel X710 NIC driver issues on R640 with v7.0
PAUB-19927	None	Release Configuration Defect