PeerApp

UltraBand^{TM} Version 7.0.5

Release Notes

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Release Overview

Release Version	UltraBand 7.0.5
Release Date	January 10 2020
Release Type	General Availability
Deliverables	- ISO image for fresh installations of UltraBand 7.0.5 - Release Documentation (Release Notes)
Additional Information	Improvements in UltraBand 7.0.5 release: Defect fixes: 4

Fault Analysis Report

PAUB-25918 READ_ERROR(6) during CMDB Enqueue

After analyzing system logs, it was noted that under some circumstances, a queue operation on the CMDB caused incorrect error reports. After careful analysis, it was found that a very specific corner-case caused a minor glitch that reported missing data elements. The issue has been fixed and the error has been corrected.

PAUB-27183 Unexpected restart after OOB access

After getting an application restart alert, it was observed that there was a chance for an Out-of-Bounds operation to be executed. Careful analysis of the conditions causing the problem was executed, and then the issue was fixed. The error should not happen again.

PAUB-27251 Unexpected restart due to MMC issue

An unexpected Memory Controller problem was detected on a system, and an in-depth study of the problem was conducted. After the analysis it was concluded that a very specific set of conditions caused the memory subsystem to not request the appropriate region of memory, which caused the application to abort. The issue has been fixed.

PAUB-27563 Unexpected restart after upgrade

After executing an upgrade, it was found that the system unexpectedly restarted. Another in-depth analysis followed, which revealed a very interesting corner-case where the system would overload SNMP data and cause the crash. The issue was promptly fixed and the error has been prevented for future executions.