



A **ZEPHYRTEL** SOLUTION

# **UltraBand™ Version 5.7.11**

Release Notes

# Copyright

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## Release Overview

<b>Release Version</b>	UltraBand 5.7.11
<b>Release Date</b>	January 30, 2019
<b>Release Type</b>	General Availability
<b>Deliverables</b>	<ul style="list-style-type: none"><li>• Upgrade package for existing UltraBand 5.7 instances</li><li>• Release Documentation (Release Notes)</li></ul>
<b>Additional Information</b>	Improvements since UltraBand 5.7.10 release: 2 customer defects

## Fixed Customer Defects Summary

JIRA ID	Zendesk ID	Description
PAUB-19704	370377 508125 509920	Cache-out port issues
PAUB-19669		UBView GUI Memory Consumption Error

## Fault Analysis Report

### PAUB-19704 Cache-out port issues

Some customer reports were brought in detailing problems on the Cache-out Port functionality. After investigating, it was found that a subtle bug in the networking code allowed some IPv4 address resolutions to fail. A fix for this particular problem was immediately developed.

## PAUB-19669 UBView GUI Memory Consumption Error

After some customer reports on intensive memory usage of the UBView Web interface, we developed a change that reduces the total amount of memory used while executing the Web GUI. This improves system stability over long-term execution of the web interface, since fewer resources are required.

## Known Issues

### [PAUB-19691] - Expiration Issues

This version contains a known issue that is still being investigated, which causes the system to allow the cache database to grow above the defined threshold. The effect of this issue is that sometimes a gradual decrease in Cache-Out is observed until the expiration job is executed again. During this time, the Disk Utilization percentages also grow beyond the configured limit. A workaround exists for this problem, which is to simply restart the UltraBand service when several disks present above-threshold usage.

While this problem is not fixed in this version, it's planned for the official release of v5.7.12, which will bring other fixes and improvements.