



A **ZEPHYRTEL** SOLUTION

UltraBand™ Version 6.2.4

Release Notes

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Release Overview

Release Version	UltraBand 6.2.4
Release Date	October 12, 2018
Release Type	General Availability
Deliverables	<ul style="list-style-type: none">• Upgrade package for existing UltraBand 6.2 instances• ISO image for fresh installations of UltraBand 6.2.4• Release Documentation (Release Notes)
Additional Information	Improvements since UltraBand 6.2.3 hot-fix release: 4 bug fixes 1 new feature

Fixed Customer Defects Summary

JIRA ID	Zendesk ID	Description
PAUB-17188	271944	Web cache errors - cache out failed - Version 6.2.2b601
PAUB-17887	291527	Cass - 6.2.2b601 Signal 6 core
PAUB-18272	306070	Version 6.2.3b139 Application crash on policy configuration
PAUB-18467	308984, 399174	Version 6.2.3b298 Application crash on policy configuration

New Features Summary

JIRA ID	Zendesk ID	Description
PAUB-18484		Improve synchronization during configuration re-loading

Fault Analysis Report

PAUB-17188 Web cache errors - cache out failed - Version 6.2.2b601

Similar log outputs were observed on many customer environments. A detailed investigation of this issue showed that this log output is purely informative, and does not report any problem with the software. The priority of this log output was decreased to DEBUG level, to avoid confusion in the future.

PAUB-17887 Cass - 6.2.2b601 Signal 6 core

A detailed investigation of this issue showed that UltraBand had a legacy mechanism which would terminate and restart the application if I/O subsystem was experiencing a prolonged overload.

It was decided that such mechanism is unnecessary, because I/O subsystem overload is a normal condition during busy hours, and is greatly dependent on the specific hardware which is used in the customer's environment. Therefore, this mechanism was completely removed, so that UltraBand will continue functioning in busy hours until the traffic gets lower, and I/O subsystem goes back to normal condition.

PAUB-18272 Version 6.2.3b139 Application crash on policy configuration

PAUB-18467 Version 6.2.3b298 Application crash on policy configuration

A detailed investigation of this issue showed that this was a regression introduced in UltraBand 6.2.3 due to importing features from a parallel code base. The regression was fixed. In addition

to that, a full analysis of configuration re-loading procedure was performed, and an enhancement ticket was opened, which is also resolved in the release (**PAUB-18484** Improve synchronization during configuration re-loading)

Stability Improvements

PeerApp is constantly improving its testing methods, which allows us to detect potential stability issues before they are reported by customers. As a result of this initiative, this release includes improvements for overall stability of the product.