

XtratuM Hypervisor for x86

Software Release Document

Fent Innovative Software Solutions

July, 2013

Reference: fnts-xm-release-40b



Changes:

Version	Date	Reference, author/s, changes
0.1	March 2013	First release in the scope of the VOS4ES project.
1.0	July 2013	Final release in the scope of the VOS4ES project.

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Support

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The official XtratuM web site is: <http://www.fentiss.com>

Acknowledgements

This work has been performed in the scope of the project "Open and cost-effective virtualization techniques and supporting separation kernel for the embedded systems industry" (VOS4ES).

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Chapter 1

Introduction

This document describes the release of software and documentation of XtratuM v2.6.0.

1.1 Applicable and reference documents

Not applicable.

1.2 Terms, definitions and abbreviated terms

Not applicable.

1.3 Software release overview

This release is labeled as XtratuM 2.6.0.

- `fnts-xm-release-40b.pdf`: This document.
- `fnts-xm-license-43c.pdf`: Software License Agreement for XtratuM.
- `docs/fnts-xm-um-41b.pdf`: XtratuM Hypervisor for x86: User Manual
- `docs/fnts-xm-rm-42b.pdf`: XtratuM Hypervisor for x86: Reference Manual.
- `src/xm-src_v2.6.tbz2`: The source code.

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Chapter 2

Status of the software configuration item

Final release in the scope of the VOS4ES project.

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Chapter 3

Known problems and limitations

3.1 Known limitations

COLD Reset partitions: COLD reset partition does not restart the complete image of the partition. It only jumps to the entry point of the partition.

XtratuM physical location is fixed to 0x100000

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Chapter 4

Advice for use the software configuration item

The associated compressed tar file contains all the source code and utilities needed to build and use XtratuM. It is assumed that the host computer (used to compile and develop) is a Linux system.