

ReleaseNotes.txt

Intel MPX Runtime Driver

Intel MPX Runtime Driver

1.0.0.12 Version Release Notes

Driver Owner: brian.l.vajda@intel.com
August 12, 2016

Summary

Date	Driver Revision
Augst 12 , 2016	Production Version 1.0.0.12

Supported Operating Systems

- Microsoft Windows 10 x64

New Features:

No functional changes. Version number up dated and re-signed using the newer EV signing process required by Windows RS1.

Known Issues:

Files Added:

1.0.0.11 Version Release Notes

Driver Owner: brian.l.vajda@intel.com
January 28, 2016

Summary

Date	Driver Revision
January 28, 2016	Production Version 1.0.0.11

Supported Operating Systems

- Microsoft Windows 10 x64

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New Features:

Fixed Blue screen issue when driver was installed on legacy hardware (without MPX support).

Driver now passing HLK and is Microsoft signed.

Known Issues:

Files Added:

1.0.0.8 Version Release Notes

Driver Owner: brian.l.vajda@intel.com

November 20, 2015

Summary

Date

November 20, 2015

Driver Revision

Production Version 1.0.0.8

Supported Operating Systems

- Microsoft Windows 10 x64

New Features:

Fixed memory allocation issue which caused WOW64 application crashes in low memory scenarios.

Driver now passing HLK and is Microsoft signed.

Known Issues:

Files Added:

1.0.0.6 Version Release Notes

Driver Owner: brian.l.vajda@intel.com

June 11, 2015

Summary

Date

Driver Revision

June 11, 2015

Production Version 1.0.0.6

Supported Operating Systems

- Microsoft Windows 10 x64

New Features:

Added helper utility to fix issue with offline driver injection.

Known Issues:

WHCK test failures are currently still happening in DevFund sleep tests. Issues are occurring outside of the MPX driver.

Available test systems have older SKL steppings which are having stability issues resuming from sleep. Testing will be re-run once updated SKL HW is available in lab.

Files Added:

MpxInstall.exe

1.0.0.0 Version Release Notes

Driver Owner: brian.l.vajda@intel.com

May 14, 2015

Summary

Date

May 14, 2015

Driver Revision

Production Version 1.0.0.0

Supported Operating Systems

- Microsoft Windows 10 x64

New Features:

Initial release, includes Mpx runtime support for applications compiled to use the Intel MPX instructions. Creates and manages Bound Directories and Bound Tables for each

MPX enabled application. Installs exception handlers for bounds exceptions

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generated by MPX
instructions.

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Files Added:

MpxRuntime.sys
MpxRuntime.cat
MpxRuntime.inf