

# **Intel® Cache Acceleration Software for Windows\* Workstation**

Release 3.1

#### Release Notes

July 8, 2016 Revision 1.3



INFORMATION IN THIS DOCUMENT IS PROVIDED IN CONNECTION WITH INTEL PRODUCTS. NO LICENSE, EXPRESS OR IMPLIED, BY ESTOPPEL OR OTHERWISE, TO ANY INTELLECTUAL PROPERTY RIGHTS IS GRANTED BY THIS DOCUMENT. EXCEPT AS PROVIDED IN INTEL'S TERMS AND CONDITIONS OF SALE FOR SUCH PRODUCTS, INTEL ASSUMES NO LIABILITY WHATSOEVER AND INTEL DISCLAIMS ANY EXPRESS OR IMPLIED WARRANTY, RELATING TO SALE AND/OR USE OF INTEL PRODUCTS INCLUDING LIABILITY OR WARRANTIES RELATING TO FITNESS FOR A PARTICULAR PURPOSE, MERCHANTABILITY, OR INFRINGEMENT OF ANY PATENT, COPYRIGHT OR OTHER INTELLECTUAL PROPERTY RIGHT.

A "Mission Critical Application" is any application in which failure of the Intel Product could result, directly or indirectly, in personal injury or death. SHOULD YOU PURCHASE OR USE INTEL'S PRODUCTS FOR ANY SUCH MISSION CRITICAL APPLICATION, YOU SHALL INDEMNIFY AND HOLD INTEL AND ITS SUBSIDIARIES, SUBCONTRACTORS AND AFFILIATES, AND THE DIRECTORS, OFFICERS, AND EMPLOYEES OF EACH, HARMLESS AGAINST ALL CLAIMS COSTS, DAMAGES, AND EXPENSES AND REASONABLE ATTORNEYS' FEES ARISING OUT OF, DIRECTLY OR INDIRECTLY, ANY CLAIM OF PRODUCT LIABILITY, PERSONAL INJURY, OR DEATH ARISING IN ANY WAY OUT OF SUCH MISSION CRITICAL APPLICATION, WHETHER OR NOT INTEL OR ITS SUBCONTRACTOR WAS NEGLIGENT IN THE DESIGN, MANUFACTURE, OR WARNING OF THE INTEL PRODUCT OR ANY OF ITS PARTS.

Intel may make changes to specifications and product descriptions at any time, without notice. Designers must not rely on the absence or characteristics of any features or instructions marked "reserved" or "undefined". Intel reserves these for future definition and shall have no responsibility whatsoever for conflicts or incompatibilities arising from future changes to them. The information here is subject to change without notice. Do not finalize a design with this information.

The products described in this document may contain design defects or errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request.

Contact your local Intel sales office or your distributor to obtain the latest specifications and before placing your product order.

Copies of documents which have an order number and are referenced in this document, or other Intel literature, may be obtained by calling 1-800-548-4725, or go to: <a href="http://www.intel.com/design/literature.htm">http://www.intel.com/design/literature.htm</a>

Intel and the Intel logo are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

\*Other names and brands may be claimed as the property of others.

Copyright © 2016, Intel Corporation. All rights reserved.



### **Contents**

1	Release Description	5
	New Features	
2	Known Issues	
3	Resolved Issues	7



## **Revision History**

Date	Revision	Description	
April 2013	001	Initial release of document.	
July 2013	002	V2.5.x Update	
August 2013	003	V2.5.0.8083 Update	
August 2013	004	V2.5.0.8191 Update	
December 2013	005	V2.5.0.1131 Update	
March 2014	006	V2.5.1.1223 Update	
October 2014	007	V2.6.0 Update	
December 2014	800	V2.6.1.20 Update	
February 2015	009	V2.7.0 Update	
May 2015	010	V2.7.1 Update	
November 2015	011	V3.0 Update	
February 2016	012	V3.0.1 Update	
June 2016	013	V3.1.0 Update	



## 1 Release Description

The key feature in this release is write-back caching. Updates to existing and new features/enhancements are listed below. Please see Admin Guide chapter 2.4 "What's New in This Release" for details.

#### **New Features**

- Dynamic cache mode switching
- Write-around Caching
- Pass-through Caching
- Exclude list

#### **Updates to Existing Features**

• Warm cache after dirty shutdown



### 2 Known Issues

The following table lists issues known to be present in the current release.

\*There are no known issues is this release.

Reference	Description	Impact/Status/Workarounds
-----------	-------------	---------------------------



## 3 Resolved Issues

The following issues have been **fixed** since the previous release:

Reference	Description	Solution
CAS-W-91714	When limit of 65000 cached files is reached in some cases new files are not added to cache.	Fixed
CAS-W-91966	CAS cannot be uninstalled through Apps & features menu on Windows 10.	Fixed
CAS-W-93680	CAS Service must be sometimes manually started after OS boot.	Fixed