FTK Imager 4.3.1.1
Release Notes

Document Date: 5/28/2020
©2020 AccessData Group, Inc. All rights reserved

What is New in 4.3.1.1

The following items are new and improved for this release:

Evidence Parsing

- Various APFS volume parsing-related reliability improvements and bug fixes.
- XFS (versions 3, 4, and 5) file system parsing. (FC-359, FC-404)

Comments?

We value all feedback from our customers. Please contact us at support@accessdata.com, or send documentation issues to documentation@accessdata.com.
Legal Information

©2020 AccessData Group, Inc. All rights reserved. No part of this publication may be reproduced, photocopied, stored on a retrieval system, or transmitted without the express written consent of the publisher.

AccessData Group, Inc. makes no representations or warranties with respect to the contents or use of this documentation, and specifically disclaims any express or implied warranties of merchantability or fitness for any particular purpose. Further, AccessData Group, Inc. reserves the right to revise this publication and to make changes to its content, at any time, without obligation to notify any person or entity of such revisions or changes.

AccessData Group, Inc. makes no representations or warranties with respect to any software, and specifically disclaims any express or implied warranties of merchantability or fitness for any particular purpose. Further, AccessData Group, Inc. reserves the right to make changes to any and all parts of AccessData software, at any time, without any obligation to notify any person or entity of such changes.

You may not export or re-export this product in violation of any applicable laws or regulations including, without limitation, U.S. export regulations or the laws of the country in which you reside.

AccessData Group, Inc.
603 E. Timpanogos Circle
Building H
Orem, UT 84097 USA

AccessData Trademarks and Copyright Information

The following are either registered trademarks or trademarks of AccessData Group, Inc. All other trademarks are the property of their respective owners.

AccessData®, AccessData Certified Examiner® (ACE®), AD AccessData™, AD eDiscovery®, AD RTK™, LawDrop®, AD Summation®, Discovery Cracker®, Distributed Network Attack®, DNA®, Forensic Toolkit® (FTK®), Registry Viewer®, Mobile Phone Examiner Plus®, MPE+ Velocitor™, Password Recovery Toolkit®, PRTK®, and Summation®

A trademark symbol (®, ™, etc.) denotes an AccessData Group, Inc. trademark. With few exceptions, and unless otherwise notated, all third-party product names are spelled and capitalized the same way the owner spells and capitalizes its product name. Third-party trademarks and copyrights are the property of
the trademark and copyright holders. AccessData claims no responsibility for the function or performance of third-party products.

Third party acknowledgements:

- **AFF® and AFFLIB®** Copyright® 2005, 2006, 2007, 2008 Simson L. Garfinkel and Basis Technology Corp. All rights reserved. Copyright © 2005 - 2009 Ayende Rahien

- **FreeBSD®** Copyright 1992-2011. The FreeBSD Project.

- **BSD License:**
  Copyright (c) 2009-2011, Andriy Syrov. All rights reserved. Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer; Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution; Neither the name of Andriy Syrov nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

- **WordNet License:**
  This license is available as the file LICENSE in any downloaded version of WordNet.

- **WordNet 3.0 license:** (Download)
  WordNet Release 3.0 This software and database is being provided to you, the LICENSEE, by Princeton University under the following license. By obtaining, using and/or copying this software and database, you agree that you have read, understood, and will comply with these terms and conditions.: Permission to use, copy, modify and distribute this software and database and its documentation for any purpose and without fee or royalty is hereby granted, provided that you agree to comply with the following copyright notice and statements, including the disclaimer, and that the same appear on ALL copies of the software, database and documentation, including modifications that you make for internal use or for distribution. WordNet 3.0 Copyright 2006 by Princeton University. All rights reserved. THIS SOFTWARE AND DATABASE IS PROVIDED "AS IS" AND PRINCETON UNIVERSITY MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PRINCETON UNIVERSITY MAKES NO REPRESENTATIONS OR WARRANTIES OF MERCHANT- ABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE LICENSED SOFTWARE, DATABASE OR DOCUMENTATION WILL NOT INFRINGE ANY THIRD PARTY PATENTS, COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS. The name of Princeton University or Princeton may not be used in advertising or publicity pertaining to distribution of the software and/or database.
  Title to copyright in this software, database and any associated documentation shall at all times remain with Princeton University and LICENSEE agrees to preserve same.

- **XMLmind XSL-FO Converter Professional Edition Developer License Agreement:**
  Distribution
Licensee may not distribute with the Application any component of the Software other than the binary class library (xfc.jar) for the JavaTM version and the Dynamic Link Library file (xfc.dll) for the .NET version.
Licensee shall include the following copyright notice: "XMLmind XSL-FO Converter Copyright © 2002-2009 Pixware SARL”, with every copy of the Application. This copyright notice may be placed together with Licensee's own copyright notices, or in any reasonably visible location in the packaging or documentation of the Application.
Licensee may use, distribute, license and sell the Application without additional fees due to Licensor, subject to all the conditions of this License Agreement.

- "Amazon Web Services", "AWS" "AWS Aurora" "AWS Relational Database Service" are trademarks of Amazon.com, Inc. or its affiliates in the United States and/or other countries and is used with permission https://aws.amazon.com/aispl/trademark-guidelines/.

- Apache(r), Apache Cassandra and the flame logo is a registered trademark of the Apache Software Foundation in the United States and/or other countries. No endorsement by the Apache Software Foundation is implied by the use of these marks.