

AccessData PRTK 7.3 and DNA 7.3 Release Notes

Document Date: November 18, 2013

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Introduction

This document includes information about the AccessData® PRTK® 7.3 and DNA® 7.3 release. Please be aware that all known issues published under previous release notes still apply until they are listed under a “Fixed Issues” section.

For convenience, the Release Notes from previous versions are included at the end of this document.

- [AccessData PRTK 7.2 and DNA 7.2 Release Notes](#) (page 3)
- [AccessData PRTK 7.1 and DNA 7.1 Release Notes](#) (page 6)
- [AccessData PRTK 7.0 and DNA 7.0 Release Notes](#) (page 9)

Important Information

The following is important information for you to be aware of:

- All Workers need to be updated to the latest version of the shipping build of DNA as there have been changes which will not allow an older Worker to process jobs. Following the upgrade of DNA, Workers can be installed manually or the Worker update can be accomplished through a Group Policy. For more information, see the topic “Setting up a Group Policy” in the PRTK/DNA User’s Guide.
- If upgrading from a previous version of DNA or PRTK, please consider the following. If you have custom settings (dictionaries, rules, profiles) that you would like to retain, you must grant the current desktop user full permissions on the following directory.
For Window 7, Windows Vista, Windows Server 2008:
C:\ProgramData\AccessData\PR

For Windows XP:

C:\Documents and Settings\All Users\Application Data\AccessData\PR

7.3 Fixed Issues

The following items are resolved issues in this release:

- Fixed the issue that when using long dictionary filenames, the rules dialog displayed incorrectly. (32270)

- Fixed an issue where a PDF Owner Key attack would not start running after completion of the User Key job.
- Fixed the issue that caused Outlook.pst files to be mis-identified as a MaxCrypt2 file. (29865)
- Fixed the issue that when multiple Ghost files are added at the same time, the filenames are not displayed. (23483)
- Fixed the issue that could cause a Dictionary job to not complete if a Decryption job was specified for the same file. (18035)
- Fixed the issue that caused files that were encrypted with Private Encryptor to not be decrypted. (32099)
- Fixed the issue that prevented BCArchive jobs from running correctly. (33546)
- Fixed the issue that when using Distributed Network Attack (DNA), if more than one job is running, and if you delete one job and then re-add it, the job that was not deleted and re-added is placed in a queued status and you must manually pause and resume the job for it to continue. (26201)
- Fixed an issue that caused invalid characters to be written to the golden dictionary and produce the following error:
"An error occurred while creating job. Cause: java.io.IOException: GDF.openFile: Unable to parse XML GDF file! (31871)

7.3 Known Issues

- When both job types for an MS Project are dropped in simultaneously, at the point where the Write Reserve job begins to process, the Standard job stops processing even after the Write Reserve job completes or is removed from the system. (22016)
- If a profile includes a custom dictionary, and is run on Linux workers, it will cause the following error :
20130904 131823.771 E [InputStream.cpp:81]: BufferedInputStream.read failure ...(31083)

Comments?

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

AccessData PRTK 7.2 and DNA 7.2 Release Notes

Document Date: May 28, 2013

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Introduction

This document includes information about the AccessData® PRTK 7.2 and DNA 7.2 release. Please be aware that all known issues published under previous release notes still apply until they are listed under a “Fixed Issues” section.

For convenience, the Release Notes from previous versions are included at the end of this document.

- [AccessData PRTK 7.1 and DNA 7.1 Release Notes](#) (page 6)
- [AccessData PRTK 7.0 and DNA 7.0 Release Notes](#) (page 9)

Important Information

The following is important information for you to be aware of:

- All Workers need to be updated to the latest version of the shipping build of DNA as there have been changes which will not allow an older Worker to process jobs. Following the upgrade of DNA, Workers can be installed manually or the Worker update can be accomplished through a Group Policy. For more information, see the topic “Setting up a Group Policy” in the PRTK/DNA User’s Guide.
- If upgrading from a previous version of DNA or PRTK, please consider the following.
If you have custom settings (dictionaries, rules, profiles) that you would like to retain, you must grant the current desktop user full permissions on the following directory.

For Window 7, Windows Vista, Windows Server 2008:

C:\ProgramData\AccessData\PR

For Windows XP:

C:\Documents and Settings\All Users\Application Data\AccessData\PR

7.2 New, Improved, and Enhanced

The following items are new and improved features or feature enhancements for this release:

Encryption support

- Support has been added for the following encryption products:
 - Private Encryptor
 - Stuffit

GPU support

- GPU support has been added for Microsoft Office 2013, Access 2013, OneNote 2013, and Project 2013

Product Integration

- PRTK and DNA have been integrated with AccessData FTK 5.0 (as well as FTK Pro, Lab, and Enterprise). From the FTK Examiner interface, you can send files to PRTK or DNA for password recovery. For this integration, either PRTK or the DNA host must be installed on the same computer as the FTK Examiner.

Password Collection to Clipboard

- You can copy the recovered passwords from all of the completed jobs and place them in the Windows clipboard. This can be useful in generating a list of known passwords.

7.2 Fixed Issues

The following items are resolved issues in this release:

- A check has been added to ensure that the Supervisor service is running when starting the DNA Supervisor. If the service is not running, the interface will give an error and will not continue to load. (22874)

7.2 Known Issues

The following items are known issues in this release:

- If you install a worker as a GPU worker, then uninstall the GPU worker and re-install the worker as a non-GPU worker, GPU jobs will cause the worker to stop and restart in a loop.
Workaround: After uninstalling the GPU worker, and before re-installing the worker, manually delete the following directory:
C:\ProgramData\AccessData\PR (for Windows 7 and Vista)
C:\Documents and Settings\All Users\Application Data\AccessData\PR (for Windows XP)
- For DNA jobs processed on Power PC based (MAC PPC and PS3) workers, Password Not Found may occur for Lotus Notes files and Stuffit files.

Comments?

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

AccessData PRTK 7.1 and DNA 7.1 Release Notes

Document Date: March 13, 2013

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Introduction

This document includes information about the AccessData® PRTK 7.1 and DNA 7.1 release. Please be aware that all known issues published under previous release notes still apply until they are listed under a “Fixed Issues” section.

For convenience, the Release Notes from previous versions are included at the end of this document.

- [AccessData PRTK 7.0 and DNA 7.0 Release Notes](#) (page 9)

Important Information

The following is important information for you to be aware of:

- All Workers need to be updated to the latest version of the shipping build of DNA as there have been changes which will not allow an older Worker to process jobs. Following the upgrade of DNA, Workers can be installed manually or the Worker update can be accomplished through a Group Policy. For more information, see the topic “Setting up a Group Policy” in the PRTK/DNA User’s Guide.
- If upgrading from a previous version of DNA or PRTK, please consider the following. If you have custom settings (dictionaries, rules, profiles) that you would like to retain, you must grant the current desktop user full permissions on the following directory.
For Window 7, Windows Vista, Windows Server 2008:
C:\ProgramData\AccessData\PR

For Windows XP:

C:\Documents and Settings\All Users\Application Data\AccessData\PR

7.1 New, Improved, and Enhanced

The following items are new and improved features or feature enhancements for this release:

Encryption support

- Internet Explorer 10 Intelliforms
Internet Explorer 10 now puts its auto-complete (Intelliforms) data into Windows Vault, instead of the Registry.
PRTK/DNA now decrypts data from Windows Vault. (17194)
- BCArchive is now a supported application in the BestCrypt Module in a dictionary attack. (17043)
- Microsoft Office 2013 files are now supported:
 - Word
 - Excel
 - PowerPoint
 - OneNote
 - Access
 - Project

GPU support

- GPU support now includes the following job types: (16346, 17687)
 - Microsoft Access 2010
 - Microsoft OneNote 2010
 - Microsoft Project 2010

Supported Platforms

- You can now install PRTK and DNA on Fedora 18 computers. (17269)

7.1 Fixed Issues

The following items are resolved issues in this release:

- Fixed an issue that caused DriveCrypt 4.6 files from being identified correctly. (17189)
- Fixed an issue with the decryption of Ashampoo Security Manager 99 files (16448)
- (DNA) Fixed an issue that caused a No Password Found message to pop up temporarily even when a password was located for a job and caused auto decryption and email notification features to fail. (9275)
- (DNA) Distribution of work between work groups has been improved. (14549)

7.1 Known Issues

The following items are known issues in this release:

- When processing large RAR files, you may experience problems with rules failing to process correctly. This can occur if you have workers that are not architecturally modern (PowerPC, Core Duo, etc.). Should you run into this issue, remove the lower power machines from the worker group that is processing the job. (14469,18374)
- If you restart a Mac Worker, it may not restart correctly and it may show that there are 0 processors available for the worker. If this happens, restart the worker a second time.

Comments?

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

AccessData PRTK 7.0 and DNA 7.0 Release Notes

Document Date: November 9, 2012

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Introduction

This document includes information about the AccessData® PRTK 7.0 and DNA 7.0 release. Please be aware that all known issues published under previous release notes still apply until they are listed under a “Fixed Issues” section.

Important Information

The following is important information for you to be aware of:

- All Workers need to be updated to the latest version of the shipping build of DNA as there have been changes which will not allow an older Worker to process jobs. Following the upgrade of DNA, Workers can be installed manually or the Worker update can be accomplished through a Group Policy. For more information, see the topic “Setting up a Group Policy” in the PRTK/DNA User’s Guide.
- If upgrading from a previous version of DNA or PRTK, please consider the following. If you have custom settings (dictionaries, rules, profiles) that you would like to retain, you must grant the current desktop user full permissions on the following directory.
For Window 7, Windows Vista, Windows Server 2008:
C:\ProgramData\AccessData\PR

For Windows XP:
C:\Documents and Settings\All Users\Application Data\AccessData\PR

7.0 New, Improved, and Enhanced

The following items are new and improved features or feature enhancements for this release:

- GPU support -- In order to harness additional processing capabilities to increase performance for some jobs, you can now utilize a computer’s graphics processing unit (GPU) as an additional processor. GPU support is utilized for only the following job types:
 - WinZip9 w/AES128 or AES256 encryption
 - Office 2007 w/Password Encryption
 - Office 2010 w/Password Encryption

For more information about supported rules, see the *AccessData Password Recovery Toolkit and Distributed Network Attack User Guide*.

GPU support is only available on computers running Microsoft Windows and that have GPUs with NVIDIA CUDA.

There is also a new GPU profile and also a TrustedGPU worker group that you can use for computers with supported GPUs.

- Support for the following decryption modules has been added: (57179)
 - SafeBit
 - MyWinLocker
 - Support for the following decryption modules has been enhanced: (67281)
 - KeyChain Password Module now supports Safari (Windows) password manager
 - MYOB Password Module now supports AccountRight 2011
 - Geli Password Module now supports Geli version 6 and Free BSD version 9
 - *nix crypt Password Module now supports Blowfish (\$2y\$)
 - (DNA) In order to optimize performance, changes have been made in how DNA workers manage hyper-threaded cores.
 - By default, Windows workers do *not* manage hyper-threaded cores. Instead, PRTK and DNA allow the Windows operating system to facilitate work assignments.
 - By default, Unix, Mac, and PS3 workers do manage hyper-threaded cores.
- For all platforms, you can turn on or off the management of hyper-threaded cores on a given worker by editing the local worker.ini configuration file. (6698,6699,4306)
- (DNA) You can configure TCP/IP ports in the supervisor and worker INI files in order to avoid conflicts. (4544, 4129)
 - (DNA) You can now manually configure the worker preferences of 'the amount of time a worker should work before notifying the supervisor' down to one minute instead of five. The default is still one minute. (7229)
 - (DNA) The DNA worker for Macintosh has been updated. Mac OS 10.5 or newer is now required. (6689)
 - (DNA) The installation of the DNA worker for Macintosh has been simplified. (6217)

7.0 Fixed Issues

The following items are resolved issues in this release:

- PRTK/DNA displays the file creation date in the job *Properties* pane. (6262)
- Fixes have been made to improve functionality in the Drop Folder feature.
- Fixed an issue that allowed a worker's Properties screen to be opened multiple times. (56937)
- Fixed an issue that allowed the Linux worker to start if it was already running. (57257)
- Fixed an issue that prevented the deletion of .xml files that are created from dictionaries through the dictionary utility/browser. (58574)
- Fixed an issue that caused a permutation generation to continue to generate files even after the dictionary utility was closed. (59824)
- Before processing dictionaries, the available disk space is now checked, and an error will be displayed if there is insufficient disk space. (60148)
- You can no longer install both the 32-bit and 64-bit versions of the application on the same computer. (65786)

- Fixed an issue that prevented the worker from loading if SELinux was enabled. (67759)
- The tool tip text for the job progress screen has been improved. (68843)

7.0 Known Issues

The following are known issues in this release:

- The drag-and-drop feature does not work if you have the Windows User Account Control (UAC) turned on. You can still add jobs by selecting files. (6266)
- Installing SELinux on a system that did not have it at the time of DNA/PRTK installation may break the worker until you manually change the security content on these libraries. (67759)

Comments?

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