AccessData
PRTK 6.6.1
DNA 3.6.1

Release Notes

AccessData®
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Legal Information

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AccessData PRTK 6.6.1 and DNA 3.6.1 Release Notes

Introduction

This document includes information about the AccessData® PRTK 6.6.1 and DNA 3.6.1 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 PRTK 6.6.0 and DNA 3.6.0 Release Notes are included at the end of this document.

See AccessData PRTK 6.6.0 and DNA 3.6.0 Release Notes (page 5)

For information about previous releases, see the AccessData web site at http://accessdata.com/.

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.

New, Improved, and Enhanced

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

- Added new module. FileVault 2 files are now supported in the FileVault module.

Fixed Issues

The following items are resolved issues in this release:

- This release resolves an issue where DNA/PRTK could experience slow startup times and/or slow update times in the worker information screen. (65292)

- An issue where Mac workers would not process FileVault files is resolved.

- This release resolves an issue where small custom dictionary files could cause linux based workers to restart during processing of jobs (65681)

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 6.6.0 and DNA 3.6.0 Release Notes

Introduction

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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.

Functionality Changes

The following are changes in functionality for you to be aware of:

- This release of DNA & PRTK restricts the worker processing to the number of actual cores available on each CPU. Our research has found that limiting our processing to physical cores actually improves performance - your performance will vary. In the Windows Task Manager, it will appear that the computer is running at 50% CPU Usage. Be assured that the worker is using everything the CPU has to give.

- This release removes the PRTK services; from both the worker and the supervisor. This functionality is now loaded at runtime and is no longer run as Windows Services.

- The PRTK/DNA installers now force the installation to be done as administrator.

- Updated the product to use the latest patched version of Java 1.6.

New, Improved, and Enhanced

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

- Efficiency improvements made on 64-bit Workers and PRTK to allow for faster and improved passwords per second.

- Added new modules including:
  Cypherus
  DGCA
  iPhone
  TightVNC
- Added new rules options including:
  Leet Speak
  Case Permutations
  Tertiary
- Added new predefined rules including:
  BAS-3-08 Lowercases words from selected dictionaries
  BAS-3-09 Lowercases words from selected dictionaries followed by a '1'
  BAS-3-10 Uses entries 'As-Is' from selected dictionaries
- Outlook POP3 has new functionality for Protected Registry
- The Dictionary Utility can work against passwords that are longer than 64 characters.
- Added functionality to allow users to select dictionaries of similar name by using shift+alt when clicking on a dictionary name.
- Added the ability to delete XML files that were created by biographical dictionaries from the dictionary browser.
  Please be aware that the goldendictionary.xml file can also be deleted from the same location, therefore please exercise caution.
- Improved status feedback during certain operations that can take significant time.
- User Interface cleanup in the job properties dialog.
- The Job priority has been re-worked for improved accuracy.
- The English profile now has levels (BAS-3-08) Lowercases words from selected dictionaries, and (BAS-3-09) Lowercases words from selected dictionaries, followed by a '1' at the top of the profile to improve efficiency

Fixed Issues

The following items are resolved issues in this release:

- The Permutation dictionary generation did not cancel correctly, this has been fixed (59824)
- Fixed so that no more than 1 dictionary utility application can load at a time. There is a DictUtil.Lock file created in the %temp% directory. If this file is present then the dictionary utility will not load. (57666)
- Fixed an issue where created profiles intermittently could not be deleted.
- Fixed an issue where PFX files did not resolve on 64-bit PRTK.
- Certain zip files would identify and then disappear, because they had zero file length. The product now displays a message that explains that the files are un-encrypted. (52621)
- Fixed an issue where the Password Phrase Generator would create a file with no spaces using the dictionary generator defaults. This now generates password phrases.
- Temp files are now being properly removed from Workers on job completion (60088)
- Fixed an issue where the work distribution was handled incorrectly if a trusted job was added in for processing, with other jobs. (60427)

- Fixed an issue where large sets of dictionary files could cause an exception to occur on MAC and Linux workers.

Known Issues

The following are known issues in this release:

- Attempting to use custom profiles from previous versions can cause a crash. This occurs because there have been XML changes in the product that make it so that previous profiles are incompatible.

  To work around this issue, you can copy your previous custom profile into the *[Drive]\ProgramData\AccessData\PR* folder. You can then use the profile viewer to view and record any customizing that you have made so that you can recreate the settings in the new product. (2166)

- Drop folders will only process up to the number of files that are specified in the preferences dialog's *Number of Files* field (56170).

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