Release Notes: NovaBACKUP 19.7

(Version 19.7.409)

April 16, 2021

What's new in NovaBACKUP 19.7?

New Features

CMon

- Improved performance. Migrated the CMon web application to ASP.NET Core MVC5.
- Introduced preliminary support for JSON Web Token (JWT) authentication through the API.
- Added ability to list backup jobs for an agent through the API.
- Added ability to create a file-level backup job for an agent through the API.
- Added ability to delete a job for an agent through the API.
- Added ability to read the details of a file-level backup job for an agent through the API.
- Added ability to update a file-level backup job for an agent through the API.

NovaBACKUP Client

- Added agentsvc.log file to the LogCollector collection.
- Display status text when restoring a large file from a cloud device.

Storage Server

- Added agentsvc.log file to the LogCollector collection.
- Display status text when restoring a large file from a cloud device.

Bugs / Fixed Issues

CMon

- Fixed issue where the backup client agent service takes a long time to stop/restart if it cannot connect to CMon, and/or gets disconnected.

NovaBACKUP Client

- Fixed issue where a restore may fail from backups on a cloud device. In some instances restoring from the Cloud Device will show dates of 2038 and sizes of 300GB for every file, making restores fail. When going to the restore view of a Cloud Backup you will sometimes get a dialog box of 'the apf file was not found' so no restore can be done.
- Fixed issue where a backup may not run due to "Account is currently active" pop-up halting new backups.

Removed Features / New Requirements

General

- Windows 7, Windows Server 2008 SBS SP2, Windows Server 2008 R2, Windows Server SBS 2011, and Windows 8.0 are no longer supported. Microsoft had ended support for Windows 8.0 since Jan. 12, 2016, and Windows Server 2008 since Jan. 14, 2020. Microsoft had ended support for Windows 7, Server 2008 SBS SP2, 2008 R2, and SBS 2011 since Jan 14, 2020. The setup installers have not yet been updated to prevent installation on those unsupported operating systems. The help documentation have not yet been updated with the new system requirements.
- The setup installers have been updated with .NET Framework 4.7.2 as a prerequisite and is automatically installed.

CMon

- "Microsoft ASP.NET Core 3.1.10 - Windows Hosting Bundle" was added as a prerequisite for the CMon web application and can be automatically installed as part of the CMon setup installer. CMon no longer supports Windows Server 2012. .NET Core 3.1 isn't supported on Windows Server 2012, even though Microsoft's extended support for that operating system doesn't end until Oct. 10, 2023. The setup installer has not yet been updated to prevent installation on Windows Server 2012. The help documentation has not yet been updated with the new system requirements. Windows Server 2012 R2 is still supported.
- CMon no longer supports the "Stand-alone web server" and "SQLite" database provider. The setup installer has not yet been updated to prevent selecting the SQLite and stand-alone web server option. The help documentation has not yet been updated to remove the deprecated options.

Known Issues

- When Importing a backup, which already has an entry on the Restore tab from a different location, the software is unable to replace the existing entry, but indicates the Import operation was successful.
    - o To Import a backup that was moved, delete the reference to the entry on the Restore tab that was originally written to a different location before performing the Import operation
- Creating Image Boot Media using the "Simple" mode requires the presence of Windows installation files on the system. The software will detect if these Windows installation files are not in place and tell you if they are not. If these files are missing, use the "Advanced" mode to create the Image Boot Media.
- Mounting Image Backups greater than 2TB crashes the system (BSOD) when running on Windows 7, Windows Server 2008, or Windows Server 2008 R2.

NOTES

Please see Microsoft Products Ending Support in the Microsoft Docs system. NovaBACKUP is only able to provide assistance for products that are still supported by Microsoft.

As Per Microsoft's Support Policy, the following Operating Systems are no longer supported by Microsoft as of January 14. 2020.

- Windows 7 (all editions),
- Windows 8.0,
- Windows Server 2008,
- Windows Server 2008 R2,
- Windows Server SBS 2008 SP2 (as this is built on Windows Server 2008),
- Windows Server SBS 2011 (as this is built on Windows Server 2008 R2)
- *See the Microsoft Product Lifecycle page for more information.*

As Per Microsoft's Support Policy, the following Programs are no longer supported as of October 13, 2020.

- Microsoft Exchange Server 2010 (all editions)
- NovaBACKUP 19 should still work, but any Technical Support will be limited.

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