

Cloudpaging Player 9.4.1 Release Notes

Date: June 13, 2023

Version: 9.4.1.2076



Package Contents

Player\Player_Installers_ReadMe.txt
Player\English\Application Jukebox Player Setup.exe
Player\English\Application Jukebox Player x64.msi
Player\English\Application Jukebox Player.msi

Player\Multilingual\Application Jukebox Player Setup.exe
Player\Multilingual\Application Jukebox Player x64.msi
Player\Multilingual\Application Jukebox Player.msi

Documentation\Cloudpaging Player User Guide.pdf



Version Compatibility

Cloudpaging Player 9.4.1 is compatible with the 9.3.x and higher Cloudpaging Server versions.
Cloudpaging Player 9.4.1 supports all appset versions.

▲ Highlights

Below are the highlights of the 9.4.1 Player release. Please refer to the **Enhancements and Improvements** section to learn more about each of these highlights.

- Performance Enhancements
- Precache Improvement
- Performance Bug

Enhancements and Improvements

Here are some more details on the enhancement highlighted above and additional improvements made in this release.

Issue Type	Description	Ticket Number(s)
Enhancement	<u>Performance Enhancement</u> <ul style="list-style-type: none"> Improving file reading performance for large files. 	CP-34365
Design Improvement	<u>Precache Improvements</u> <ul style="list-style-type: none"> Improve precache I/O efficiency with Azure Files share. Unregister precache files when the application is removed from the Player. The configured pre-cache location is checked to see if the corresponding STC file exists when application is launched. Pre-cache Type (Manual Automatic) is shown in PowerShell output. 	36619, 35765 CP-34407, CP-34340, CP-33241, CP-34347, CP-34389,

Bugs

Here are some bugs we squashed in this release.

Issue Type	Description	Ticket Number(s)
Bug	Fixed a file opening performance issue when Anti-virus, such as Defender, attempts to scan applications with many files that causes extreme CPU utilization.	CP-34424
Bug	StreamingCore crashes during logoff with Enterprise Portal Auto Deploy and Logoff Script enabled.	CP-34413
Bug	Rare Bluescreen in registry filtering of RegOpen operations.	CP-34400
Bug	Token with TOKEN_RENEWABLE set to OFF will always request an upgrade token.	CP-34386
Bug	Unable to remove application with background paging running using PowerShell and CoreCLI.	36444 CP-34369
Bug	Can't launch the bat/cmd file as command line with Player in Windows 11.	36190 CP-34368
Bug	Appset with Private Fonts is frozen (not showing UI) on the first launch on Windows 11.	34891, 36509 CP-34219
Bug	Sandbox exclusion not working as expected for multiple appsets sharing executable in the same path.	33774 CP-34063
Bug	Cannot add more than 30 appsets for single user using Enterprise Portal Auto Deploy.	32317 CP-33593
Bug	Virtual file system EA behaviors was updated to match native file system	CP-34372

Cloudpaging Player 9.4.1 Hotfix Release Notes

Date: July 20, 2023

Version: 9.4.1.2081

Issue Type	Description	Ticket Number(s)
Bug	Machine crash due to the virtual file Extended Attributes getting overrun when applications both read and overwrite this structure at the same time.	CP-34442 36902
Bug	Machine crash due to the application saving an invalidated data buffer to a virtual file.	CP-34436 37037
Bug	When a path is excluded in one appset but not in all appsets that share the same virtual executable file, the virtual process then fails to create new files under the excluded path.	CP-34446 37028

Open-Source Disclosure

Open-Source Disclosure Numecent's Cloudpaging products use open-source software licensed to Numecent for use and redistribution under an open-source license. To better inform Numecent customers on what open-source code is included within Cloudpaging products, please see this support article to learn more.

Contact Us

For additional support, please contact Numecent Support at support@numecent.com or find us online at <http://support.numecent.com>.