

Cloudpaging Player 9.4.0 Release Notes

Date: February 21, 2023

Version: 9.4.0.1976



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 9.4.0 is compatible with the 9.2.x and higher Cloudpaging Server versions. Cloudpaging Player 9.4.0 supports all appset versions.

Highlights

Below are the highlights of the 9.4.0 Player release. Please refer to the **Improvements and Enhancements** section to learn more about each of these highlights.

- Application Compatibility Improvements
- Security enhancements to File and Registry permissions
- Auto-deploy Enhancements
- Player UI/UX Enhancements
- New GPO setting to preserve application sandbox



Improvements and Enhancements

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

Issue Type	Description	Ticket Number(s)
Enhancement	Application Compatibility Improvements <ul style="list-style-type: none"> • Driver support for EA(S) operations • Driver support for OPLOCK operations 	CP-34099, CP-34284, 33037,

Issue Type	Description	Ticket Number(s)
	<ul style="list-style-type: none"> • Handle FileLinkInfo operations that relate to sandbox paths • Advanced NTFS operations support • HLK IFS testing requirements 	33188, 33849, 34117, 34582
Enhancement	<u>Security enhancements to File and Registry permissions</u> <ul style="list-style-type: none"> • Improvements made to virtual file and registry permissions handling in regard to non-admin users 	CP-33708, 32637
Enhancement	<u>Auto-deploy Enhancements</u> <ul style="list-style-type: none"> • Enhancements made to the current auto-deploy feature for support to application upgrades and removals • Player can now track auto-deploy applications and automatically remove those that are no longer auto-deployed 	CP-34237, CP-34291
Enhancement	<u>Player UI/UX Enhancements</u> <ul style="list-style-type: none"> • Automatically restart a service if required without prompting the end-user • Recovering from an outage is now automatic and no longer requires the user to acknowledge the outage by clicking "Ok" • Player no longer displays warning message about "in-use files" and instead only logs them 	CP-34221, CP-30354, CP-33912, CP-34058, 34907, 24231, 35931
Enhancement	Performance improvement for initializing application using the Cloudpaging PowerShell Module	CP-34205, 34456
Enhancement	New GPO to preserve application sandbox when the application is removed from Player	CP-34239, 35069

Bugs

Here are some bugs we squashed in this release.

Issue Type	Description	Ticket Number(s)
Bug	"SetRenameInformationFile" operation results in ACCESS DENIED	CP-34164, 34473
Bug	Player unable to exit after launching a non-virtual executable from the Launch button	CP-34289
Bug	OPLOCK file system control fails	CP-33882, 33188
Bug	Added "Run Elevated" fall back attempt for failing LocalSystem CAE's	CP-27817, 22470
Bug	Renaming a virtual key (via outside process) causes key to disappear	CP-34143, 34247
Bug	Registry opens taking too long in certain scenarios due to non-virtual path cleanup causes BSOD	CP-34301
Bug	Cloudpaging Player UI fails to initialize when TOK file is removed for a registered app	CP-34354, 36061

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