

# Cloudpaging Server & Enterprise Portal 9.4.0 Release Notes

**Date:** November 23, 2020

**Server Version:** 9.4.0.598-b76309c5

## IMPORTANT

The format for the Server version number has changed since Cloudpaging Server 9.3.2. The first three numbers 'w.x.y' represent the new release version and the next number 'w.x.y.z' represents the build number for that version. The string after the hyphen is an internal tracking number. When comparing two versions, please only consider the first four numbers 'w.x.y.z' to uniquely identify the release version.

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## Package Contents

Documentation\Cloudpaging Server Admin Guide.pdf

Documentation\Cloudpaging Server Supplemental Guide for Enterprise Portal.pdf

Documentation\ Cloudpaging Server Supplemental Guide for Web Portal Integration.pdf

Server-Windows\Application Jukebox Server.exe

Server-Windows\ISSetupPrerequisites

Server-Windows\Database

## Version Compatibility

The 9.4.0 Cloudpaging Server is compatible with the 8.9.4 and newer Player versions.

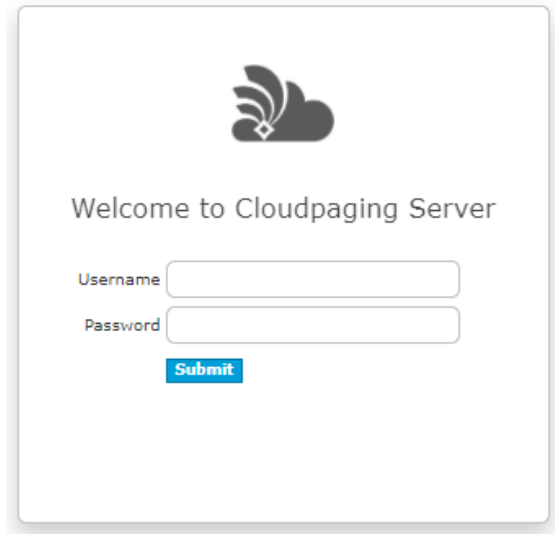
Appsets packaged with Cloudpaging Studio version 8.8.x and higher are supported on the 9.4.0 Cloudpaging Server.

## Upgrade

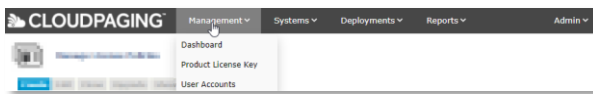
Please read the accompanying upgrade guide for important information and full instructions if upgrading from a previous version of the Cloudpaging Server or Enterprise Portal.

## Overview

Since version 9.3 our focus has been on improving the administrative user experience for our Cloudpaging products. We've reimagined key components in the Cloudpaging Server and optimized them for ease of use. Today we are thrilled to unveil our latest Cloudpaging Server release which comes with simpler administration, consistent user interface and new features like cloning license policies. This document shows a curated selection of features and enhancements made in this release.

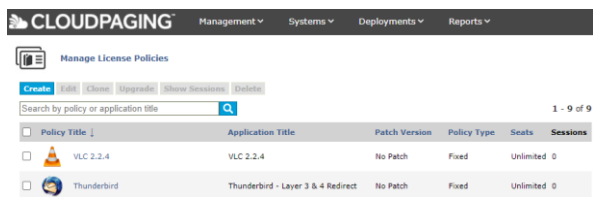


## Highlights



### Refreshed Layout & Page Navigation

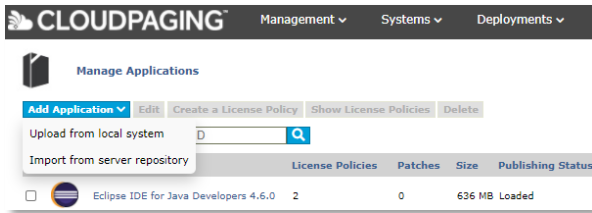
With a new navigation bar, improved layout, better field descriptions and error messages, and pagination, Cloudpaging Server 9.4.0 is our first step in the direction of modernizing the user interface. More updates to the interface will arrive in future feature releases.



### Simplified License Policy Management

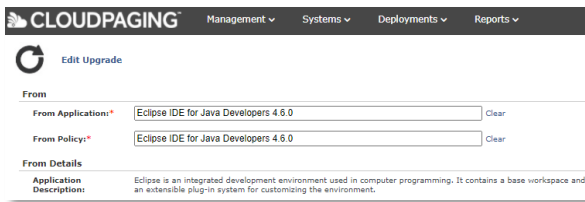
The term license has now been replaced with the more apt term **License Policy**. The options on the license policy page have been updated to provide more flexibility in creating license policies. Additional configurations to overwrite settings on the Cloudpaging Studio are now available so administrators can tailor a license policy for a specific set of end-users.

We are also pleased to announce a new **Clone** feature that enables administrators to clone license policy options to quickly apply the settings to a different application or the same one.



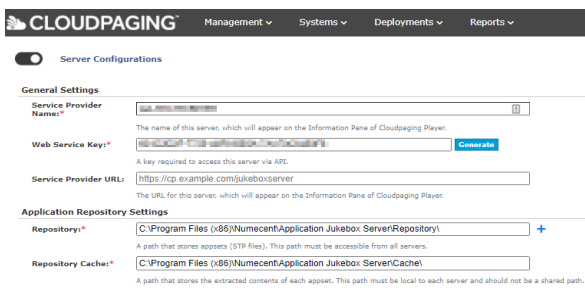
## Streamlined Application Management

Adding applications to the Cloudpaging Server no longer requires you to go through multiple steps. In 9.4, we've added an **Upload** feature which allows you to upload an application from your machine directly to the Cloudpaging Server which will then be published automatically once it has been uploaded. You can create and view license policies for applications with a click of a button. Editing an application is also very easy with a new layout that provides more information on the fields and settings.



## Revamped Upgrade Workflow

With a simple UI that provides details on the license policies being upgraded, administrators can now quickly add in upgrades and choose options that would provide the best user experience to their end-users.



## Improved Configuration Management

The configuration settings have been streamlined and are displayed in a user-friendly format. The option names have been revisited and a short description is provided for each option so administrators can efficiently manage their Cloudpaging Server environment.

## Resolved Issues

Here are some additional features and improvements implemented, and bugs that were squashed in this release.

| Issue Type  | Description   | Ticket Number          |
|-------------|---|------------------------|
| Enhancement | Provide administrators with a warning when they attempt to delete applications that have an upgrade configured. | <b>24641</b><br>CS-658 |

| Issue Type  | Description  | Ticket Number                 |
|-------------|--|-------------------------------|
| Enhancement | Improve security mechanisms in the Cloudpaging Server.   | CS-972                        |
| Enhancement | Improve navigation and menu options on the Cloudpaging Server.   | CS-882                        |
| Enhancement | Allow configuring multisource locations per application license.   | CS-131                        |
| Enhancement | The View license policy page on the Enterprise Portal should give administrators the same information as the license policy page on the Cloudpaging Server | CS-114                        |
| Enhancement | Adding an application to the Cloudpaging Server should automatically publish it.   | CS-1158                       |
| Enhancement | The description field in the license policy of the Cloudpaging Server should be optional.  | CS-507                        |
| Enhancement | Improve the application selection drop down in the Manage license policies and Manage upgrades pages.  | CS-944                        |
| Enhancement | Improve Operating systems options in Manage licenses.  | CS-890                        |
| Enhancement | Prevent end-users from launching applications without logging in to the Cloudpaging Server.  | CS-1187                       |
| Enhancement | Administrators should be able to view the time remaining before a session expires on the Cloudpaging Server.   | CS-660                        |
| Enhancement | Default invalidation time should be set to 365 days.   | CS-986                        |
| Enhancement | Administrators should not be able to set an expiration date to a Metered-only license policy.  | CS-997                        |
| Enhancement | Administrators should be able to review changes made to Server configurations before saving.   | CS-1272                       |
| Enhancement | Remove the Downloads page from the Cloudpaging Server UI.  | CS-1297                       |
| Enhancement | Improve log format in the Cloudpaging Server and Enterprise Portal logs.   | CS-1336                       |
| Bug         | The Select All check box does not work on the Manage License and Manage Applications pages.  | <b>32024</b><br>CS-34         |
| Bug         | The Cloudpaging Server does not display Unicode characters entered in text fields correctly.   | <b>28230</b><br>CS-62, CS-430 |
| Bug         | Service names can be duplicated in the Manage Services page on the Cloudpaging Server by editing an existing service's name.                               | CS-604                        |
| Bug         | The fields in the Manage Applications page do not trim whitespaces entered before the text.  | CS-1154                       |

| Issue Type | Description   | Ticket Number |
|------------|---|---------------|
| Bug        | Inactive buttons on the Cloudpaging Server admin pages appear as active when you hover over them on Firefox.                    | CS-626        |
| Bug        | Administrators cannot downgrade the patch version of an application using the Manage Upgrades page.                             | CS-447        |
| Bug        | Number of seats in a license policy can be edited to a value that is less than the number of seats in use.                      | CS-553        |
| Bug        | The number of concurrent usages in a license policy can exceed the number of seats limit in the Cloudpaging Server.             | CS-968        |
| Bug        | The application icon may not appear correctly if there are multiple appsets with similar names added to the Cloudpaging Server. | CS-1228       |
| Bug        | A confirmation dialog is not displayed when deleting machines.  | CS-623        |

## Contact Us

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