

Micro Focus Desktop Containers

22.4 Readme

June 2022

The information in this Readme pertains to MFDC Application Streaming and Packaging that allows you to run applications in a hybrid workspace. Customizing applications to a virtual package and then delivering through application streaming on any platform with an HTML5 browser or even locally on a Windows OS device.

The following information is included in this Readme:

- ◆ [“What’s New in Version 22.4” on page 1](#)
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What’s New in Version 22.4

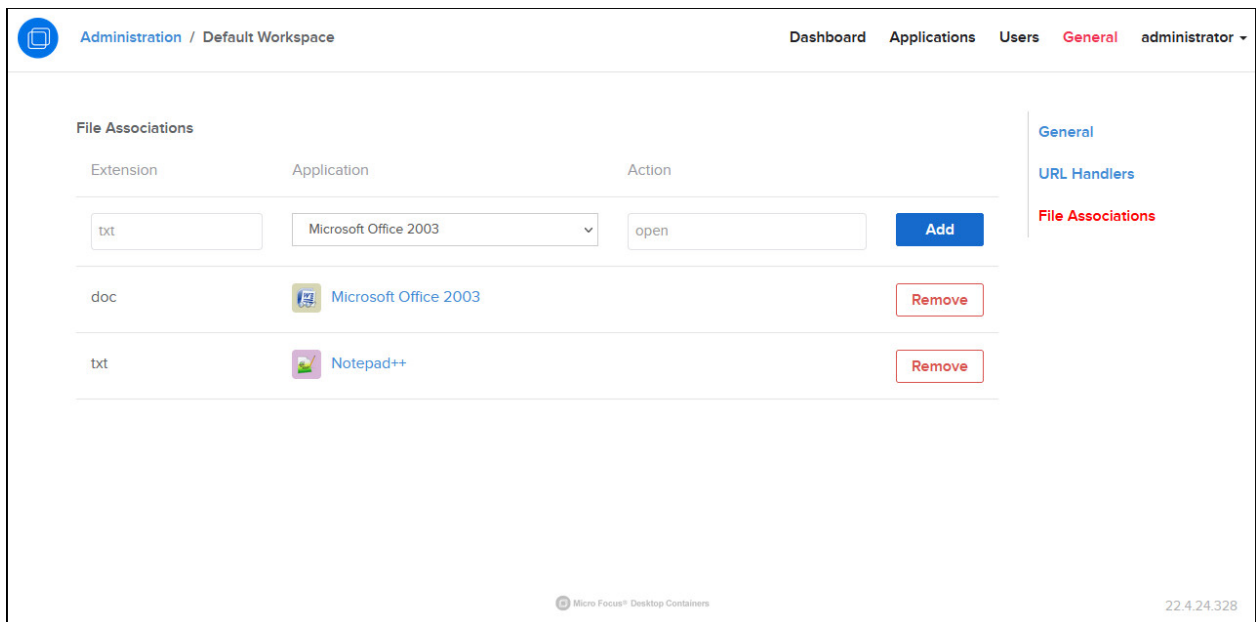
Micro Focus Desktop Containers 22.4 includes the following updates:

- ◆ [“Micro Focus Desktop Containers - Application Streaming Server” on page 1](#)
- ◆ [“Micro Focus Desktop Containers - Studio \(Application Packaging Tool\)” on page 3](#)

Micro Focus Desktop Containers - Application Streaming Server

This release includes several major performance and features enhancements:

- ◆ New! File Associations can be added from the administration site to configure how users open or edit files from the file browser.



- ◆ Other new features include:
 - ◆ New API Rate Limit setting allows administrators to configure the maximum number of API requests allowed per IP address per second.
 - ◆ New HTML5 client Remember Me option and an Authentication user settings page allow users to remember their login credentials when launching cloud applications.
 - ◆ New Read-Only Administrator workspace permission role grants read access to workspace administration APIs.
 - ◆ Active Sessions may now be viewed and managed from the application server dashboard.
 - ◆ The Portal Client Download Banner may now be disabled.
- ◆ Other improvements include:
 - ◆ Improved Reports page load performance for large data sets.
 - ◆ Improved administration site performance while the Hub is loading.
 - ◆ Workspace Application Version and VM Version settings are now dropdowns.
 - ◆ Improved URI Validation and default scheme for various administration URI inputs.
 - ◆ Enabled the User Profile Cache by default.
 - ◆ Improved server logs with additional diagnostic information.
 - ◆ Improved various visuals and text.
- ◆ This update includes fixes for the following issues:
 - ◆ The Portal server administration link was incorrect in certain domain configurations.
 - ◆ The Portal workspace channel dropdown was missing from the root Portal URL if exactly one workspace existed.
 - ◆ Reconnecting to an existing application session could fail when specifying server tag restrictions.
 - ◆ The HTML5 client file browser did not load correctly if the user logged in using certain Windows username formats.

- ◆ Cloud application launches could fail to use a newly added application version under certain circumstances.
- ◆ SSO logins for existing users could fail if the user identifier changed casing in the identity provider.
- ◆ Configuring SAML 2.0 single sign-on authentication could fail under certain circumstances.
- ◆ Some administration site tables were not sorting correctly.

Micro Focus Desktop Containers - Studio (Application Packaging Tool)

This update includes the following improvements:

- ◆ The Turbo VM is updated to version 22.4.2
- ◆ Executable static dependencies could be used prior to initialization
- ◆ Update Capture default process exclusions

This update also includes fixes for the following issues:

- ◆ Error copying files on Windows 11 preview (build 22581)
- ◆ Incorrect default DLL load directory used for standalone executables with EXE Optimization enabled
- ◆ Windows Virtual Keyboard (osk.exe) could not be launched in a container
- ◆ Incorrect last write time for registry keys which are stored in the sandbox
- ◆ Stubexe for csc.exe does not have a digital signature
- ◆ Intermittent hang in PowerBI on slow hardware
- ◆ Intermittent hang in Turbo Studio on slow hardware
- ◆ Crash in PowerBI renderer processes
- ◆ Crash in SolidEdge VoxelSolver process
- ◆ Crash in Debugger when right-clicking on scroll bar in log viewer window

Product Documentation

The following sources provide information about Micro Focus Desktop Containers:

- ◆ [Micro Focus Desktop Containers Documentation website](#)
- ◆ [Micro Focus Desktop Containers product page](#)
- ◆ [Turbo.net Documentation page](#)

Understanding the Upgrade Requirements

- ◆ All application configuration documents and application certificates created with ZENworks Application Virtualization 8.x, 9.x, 10.x, *and* 11.x must be re-created in order for application streams to work with the Micro Focus Desktop Containers standalone components.

To generate a new certificate and regenerate the configuration files:

1. In the Advanced section of the Micro Focus Desktop Containers Studio, click the **App Config** button to regenerate the application stream configuration files.
2. To generate a new site license certificate, click **Advanced**.
3. In the Application Certificates dialog box, click **Request Certificate**.

4. Specify the following information in the fields:
 - ♦ **Organization:** The organization name.
 - ♦ **Unit:** The user or unit name.
 - ♦ **Allowed Portal Hosts:** The allowed host names of the servers from which the application will stream.
5. Click **Request** to request the site license certificate, then save the certificate to a desired location.
6. Click the **App Config** button to regenerate the application stream configuration files again.
- ♦ ZENworks Application Virtualization versions 8.x, 9.x, 10.x, 11.x and Micro Focus Desktop Containers 12.x always run side by side on a device. The Micro Focus Desktop Containers 12.x installation does not change the ZENworks Application Virtualization 8.x, 9.x or 10.x and 11.x installations in any way. However, if you open a virtual application and save it in version 12.x, it should not be subsequently used with version 8.x, 9.x 10.x or 11.x.

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