

# Micro Focus Desktop Containers 12.4 Readme

October 2018



The information in this Readme pertains to Micro Focus Desktop Containers, which lets you convert applications that run on Microsoft Windows into self-contained virtual applications.

The following information is included in this Readme:

- ♦ [Section 1, "What's New in Version 12.4," on page 1](#)
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## 1 What's New in Version 12.4

This section describes new features, enhancements, and bug fixes that are part of the Micro Focus Desktop Containers release.

- ♦ Support for Windows 10, version 1809
- ♦ Ability to add Container startup and shutdown scripts without building a shim.

## 2 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](#)

## 3 Understanding the Upgrade Requirements

- ♦ All application configuration documents and application certificates created with ZENworks Application Virtualization 8.x, 9.x, 10.x or 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.

## 4 Known Issues

This section provides information on the Issues that might arise while working with Micro Focus Desktop Containers 12.4:

- ♦ [Section 4.1, "Certificate Related Issues," on page 2](#)

### 4.1 Certificate Related Issues

If a certificate with a key greater than 2048 is used, then Java-based processes like `KSYNC.EXE` will fail. You cannot download anything from the Turbo Hub or upload any synchronized data.

Workaround: Change the SSL configuration of the application to be more permissive OR downgrade the key to 2048. To change the SSL configuration of the application to be more permissive:

- 1 In the container, start the command prompt by running the `cmd.exe` from the following location:  
"C:\Program Files\Micro Focus\Desktop Containers Server\server.exe" /XShellEx=cmd.exe
- 2 At the command prompt, run the following commands to update the last modified time of all the files and move them into the sandbox:

```
cd "C:\Program Files\Micro Focus\Desktop Containers Server\apache"
copy * +,,
exit
```

You can now modify the files in the sandbox.

- 3 Navigate to C:\Program Files\Micro Focus\Desktop Containers Server\Sandbox\roaming\modified\@PROGRAMFILESX86@\Micro Focus\Desktop Containers Server\Apache
- 4 The current SSL settings that are generated by the MFDC server, when the services are started, are placed in the `PortalProxy.conf` file. These settings are generated from `PortalProxy.conf.pre` by replacing `@SSL@` with the settings.  
Override the SSL settings, in the `PortalProxy.conf.pre` file, by removing `@SSL@` and replacing it with the required settings.
- 5 Copy the SSL settings from `PortalProxy.conf` to `PortalProxy.conf.pre` (remove `@SSL@`) and then make the required modifications.
- 6 Save the files and restart the service.

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**NOTE:** After you remove `@SSL@`, any SSL related changes made in the server admin will not be honored. You will have to manage them manually.

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## 5 Legal Notices

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