



# Web-to-Host 6.9.3

[Readme](#)

**Micro Focus**  
**The Lawn**  
**22-30 Old Bath Road**  
**Newbury, Berkshire RG14 1QN**  
**UK**  
<http://www.microfocus.com>

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# Introduction

This document contains information about late-breaking changes and known issues for OnWeb Web-to-Host and its components. For details on installing Web-to-Host or configuring and publishing host sessions, refer to the *Web-to-Host 6.9.3 Administrator Guide*.

# Installation

- Upgrading Web-to-Host** When upgrading your Web-to-Host product by installing a new version or service pack, you must also migrate your client profiles (these are the saved HTML files containing client session configuration settings). If you do not update the client profiles, users cannot use new features. They may not be able to open client sessions, and may be prompted to contact their system administrator. For details, refer to the *Web-to-Host Administrator Guide*.
- Installing Web-to-Host** When installing your Web-to-Host product on a Web server running Windows, do not double-click `setup.jar`. Follow the instructions in the *Web-to-Host Administrator Guide* strictly, which instruct you to double-click `Web-to-Host HostSetup.exe`.

# What's New

**Java session creation removed**

Creating Web-to-Host java sessions has been removed from the Web-to-Host wizard.

**New Web-to-Host wizard**

There is a new Web-to-Host wizard which is not based on applets. The wizard runs on all modern browsers and **not** on Internet Explorer 11.

# Known Issues

The following list of unresolved items are known to Micro Focus and do not need to be reported to your customer support representative. You are encouraged, however, to report any other issues or requests for enhancement that you encounter while working with the software.

## Installation

### Installation directory

If Web-to-Host Pro client is installed to a non-default directory, upgrade is not supported. In this case, uninstall the existing version of Web-to-Host Pro client before installing the newer version.

### WTS/Citrix Server Systems

A specific installation flow is required to run Pro sessions on WTS/Citrix Server Systems. See [Web-to-Host Pro](#).

## Internet Explorer

- With multiple open tabs, when switching between an open session and another tab, if you close the tab and return (automatically) to the session, you may find that the session cursor has disappeared.
- When running sessions with **Preserve size and position**, if you maximize the browser then close and reopen the session, the session opens maximized, but with a **Maximize** button in the browser's title bar instead of a **Restore** button. You can still return the browser to its previous (smaller) size by double-clicking the title bar.
- When running multiple sessions in the same browser, dialog boxes opened from one tabbed session may remain on top (visible) when you switch to another tabbed session. To prevent this, close all dialog boxes before switching sessions.
- When running multiple sessions in the same browser and configured to reopen all tabs the next time the browser is run, if you close the browser while one of the sessions is zoomed in, it will not function properly the next time it is run. To avoid this, click **Zoom Out** before closing the browser.
- With sessions created with the following configuration: **Start Zoomed In** selected, **Enable Menu Bar** and **Enable Toolbars** unchecked, it is also necessary to uncheck the **Enable Zoom** option. If the option is not cleared, when the session is run, it will display a message telling you to click **Zoom Out** (if you want to access the browser toolbar, menus, and tabs) even though there is no **Zoom Out** button.
- To avoid distortion of the title bar, menu bar, or other similar browser elements, do not use the **Start Zoomed In** option in the Pro Client.
- The Web-to-Host Java client works with Internet Explorer in Compatibility View only.

## Windows Aero

When running Pro sessions on Windows 7 or 8 using the Windows Aero interface, if customizing the display mode to a larger font (Medium 125% or Larger 150%), the menu bar and upper portion of the toolbar might appear faded or grayed out. This is an aesthetic issue only. The menu and toolbar still function as they would with their normal appearance.

## HTTP access

Administrators must ensure that all files and folders on the Web-to-Host server in the following location have read access for HTTP connections:

```
\\<Web-to-Host wwwroot>\w2hlegacy\data
```

## Unavailable menus

You may encounter menus that are unavailable (grayed out) in Pro HP and UNIX display sessions. Restarting the session usually corrects this problem.

**Saving sessions to network locations**

When working in Session Configuration Manager (SCM), you may encounter problems saving sessions to network locations that require a user name and password. For example:

1. Create a session and click **Save**. The **Save As** dialog box appears.
2. Type a network location in the **File name** box, (such as `\\<mynetworklocation>`), then click `Enter`.

The **Save As** dialog box closes automatically and the session is saved — not to the network location, but to the last saved directory, using the network location as the file name.

To prevent this from happening, run Windows Explorer (or another file management application) and navigate to the directory where you want to save the session. You will most likely be required to logon. Once you have successfully accessed the directory, return to SCM and save the session.

**Coexistence**

Rumba+ Desktop and Web-to-Host Pro client do not support non-default installation or non-default user data file location when installed together on a user machine.



# Resolved Issues

- 1117341** Host Access Web launcher only installs for the user and not the entire system.
- 1118868** Implement the parameter "Menu Override Map" as in Rumba+ Desktop.
- 1119079** Host access Web Launcher is not redirecting the browser to the configured redirected URL.
- 1120671** W2H 6.9.2 AFTX request merge from Rumba 10+ hot fixes 1120405 and 1120064.

# Web-to-Host Pro

The following apply to Pro Client sessions.

## Security compatibility with other Micro Focus products

Web-to-Host 6.9.3 contains FIPS 140-2 compliant Security Services and supports Internet Protocol version 6 (IPv6)-formatted IP addresses for hosts.

As a result, Web-to-Host 6.9.3 is only compatible with Rumba+ Desktop 10.1 and Rumba+ Desktop FTP Client 4.8.

## Using Pro with WTS/Citrix Server systems

To run Pro sessions (AS/400 Display and Printer, Mainframe Display and Printer, HP, and UNIX) through a WTS/Citrix multi-user system, you must first install them on the server.

1. Log on to the server with Administrator credentials.
2. Using the appropriate command, enable "install mode" (refer to your WTS/Citrix documentation for details). Using install mode prevents other clients from installing software at the same time, avoiding potential conflicts that could cause the server to go into unsafe mode.
3. Open a browser and run the desired Pro session.



**Note:** You must be in install mode the first time you run each type of Pro session.

Once the session files and components are installed, users must have the license required to run the sessions through their WTS/Citrix clients.

## Password-level caching for AS/400

Since V5R1M0, the password level (QPWDLVL) for AS/400 hosts can be set to allow short or long passwords (1 - 10 or 1 - 128 characters). Web-to-Host sessions wanting to establish a connection to an AS/400 host must first determine (resolve) the password level the host is using. This can slow down overall system performance, increasing both connection time and network traffic.

To improve performance and shorten connection times, OnWeb Web-to-Host now caches password-level data by default. The first time the password level is resolved, the data is saved on the client PC. From that point on, each time the user connects to the host the cached data is used, eliminating the need for multiple network connections.

Cached data is host specific. Once the password level has been resolved for a particular host, it is used by all sessions connecting to that host.

It is strongly recommended that you not change the password-level cache setting. However, there are cases where it could be necessary. For example, if the password level of the host is changed. In that case, you may need to do one of the following:

### Pro Display and Printer sessions:

Open the session HTML (`<session name>.html`) and remove the `this.HostPwdLevel` parameter.

### Pro Display:

Open the session HTML (`<session name>.html`) and add the `this.ResolvePwdLevelPolicy` setting into the function `stAS400DisplayProps()` according to the following:

- `this.ResolvePwdLevelPolicy = 0` Means "Query and cache password level value once, and use it ever after". Default.
- `this.ResolvePwdLevelPolicy = 1` Means "Always query and cache password level value upon each connection".
- `this.ResolvePwdLevelPolicy = 2` Means "Never query host for password level value, and use the lowest password level value upon each connection".

**Pro AS/400 File Transfer sessions:**

Set the password level caching policy. To do this:

1. Select **Connection > Configure**. The **Configure** dialog box appears.
2. Click **Security**.
3. On the **Security** page, select the option in the **Resolve QPWLVL System Value** drop-down list.

# Troubleshooting

## Pro AS/400 sessions using RSS

For Pro AS/400 sessions using RSS, there is no way to define a secure connection between the RSS server and the host. When used with RSS, the **SSL** check box on the bottom of the **Security Options** page in Session Configuration Manager only determines the HTTP/HTTPS connection between the client PC and RSS server.

## hostwizard.html

When `hostwizard.html` is being opened, the following error may occur:

```
Cannot add duplicate collection entry of type 'mimeMap' with unique key attribute 'fileExtension' set to '.abc'
```

If this happens, the following line should be removed from the `web.config` file:

```
<mimeMap fileExtension=".abc" mimeType="xyz/uvw" />
```

## Internet Explorer toolbars

When sessions are created with toolbars enabled, dragging a toolbar outside the session window may cause the session cursor to disappear. Resizing the browser makes the cursor reappear.

## Installing using Console Mode

When using console mode to install Web-to-Host on a server, if Web-to-Host is already installed on the server (any version) you must first uninstall the existing version. Failure to do so may cause an infinite loop with the following error message:

```
The same version of this software is currently installed at <install location>. To proceed with the installation, you must install to that location.
```

## Moving user data files

If you choose to move the user data files outside the Web-to-Host server installation folder, you must copy the `web.config` file from the `w2hlegacy` folder to the new location. This is because this file contains declarations of the MIME types to be allowed by IIS7.

## Automatic uninstall of incompatible Rumba+ clients

Automatic uninstall of incompatible Rumba+ Desktop clients (version 7.4 or earlier) may fail if Rumba+ Host AS/400 Shared Folders is installed. When you run a Pro session configured to automatically uninstall Rumba+ Desktop, a message may appear stating that certain windows and applications must be closed. If this occurs, close everything on the list, including the window running Web-to-Host, and click **Retry**. Rumba+ Desktop is uninstalled. When finished, restart the Web-to-Host session. The Pro software is installed and the session runs as usual.

## Blank screen after upgrade for AS/400 Display

Occasionally, when running an AS/400 Display session after upgrading from an earlier version, the session screen is blank. To resolve this, do one of the following:

- Select a Windows standard font (for example, MS Sans Serif) on the **Font** page of the **Display Options** dialog box (select **Options** > **Display Options**).
- Restart the PC.

# Contacting Micro Focus

Our Web site gives up-to-date details of contact numbers and addresses.

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Additional technical information or advice is available from several sources.

The product support pages contain a considerable amount of additional information, such as:

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## Information we need

However you contact us, please try to include the information below, if you have it. The more information you can give, the better Micro Focus SupportLine can help you. But if you don't know all the answers, or you think some are irrelevant to your problem, please give whatever information you have.

- The name and version number of all products that you think might be causing a problem.
- Your computer make and model.
- Your operating system version number and details of any networking software you are using.
- The amount of memory in your computer.
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Our Web site gives up-to-date details of contact numbers and addresses.

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To connect, enter <https://www.microfocus.com/en-us/home/> in your browser to go to the Micro Focus home page, then click **Support & Services > Support**. Type or select the product you require from the product selection dropdown, and then click **Support Login**.

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## **ANNEX 1, LICENSE OPTIONS**

### **DEFINITIONS**

For this License Agreement, the following additional definitions shall apply:

**“Desktop Container”** means an isolated, resource controlled, and portable runtime environment which runs on a host machine or Virtual Machine.

**“Hard Partitioning”** means using hard physical partitioning to physically segment a single larger server or machine into separate and distinct smaller systems where each separate system acts as a physically independent, self-contained server or machine with its own CPUs, operating system, separate boot area, memory, input/output subsystem and network resources (each known as a “Hard Partition”). Examples of Hard Partitioning methods include: Dynamic System Domains (DSD) -- enabled by Dynamic Reconfiguration (DR), Solaris Zones (also known as Solaris Containers, capped Zones/Containers only), LPAR (adds DLPAR with AIX 5.2), Micro-Partitions (capped partitions only), vPar, nPar, Integrity Virtual Machine (capped partitions only), Secure Resource Partitions (capped partitions only), and Fujitsu’s PPAR.

**“Platform”** means a hardware chipset (e.g., PA-RISC, Itanium, x86, or SPARC) and operating system (e.g., Windows, Linux, Solaris, AIX, or HP-UX) combination.

**“Soft Partitioning”** means using an operating system resource manager to segment and limit the number of Cores, CPUs, or other processing devices utilized by the Licensed Software by creating areas where processor resources are allocated and limited within the same operating system (each such area known as a “Soft Partition”). Examples of such Soft Partitioning include: Solaris 9 Resource Containers, AIX Workload Manager, HP Process Resource Manager, Affinity Management, Oracle VM, and VMware.

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**“Virtual Desktop Infrastructure”** means a desktop virtualization approach where the desktop operating system runs and is managed in a separate server instead of the client device. The desktop image is delivered over a network to an endpoint device, which allows the user to interact with the operating system and its applications as if they were running locally.

“**Virtual Machine**” means a software implementation that can run its own operating system and execute programs like a physical machine where the software running inside the virtual machine is limited to the resources and abstractions provided by the virtual machine.

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