



## Niagara AX wbapplet fails to load in IE9 after Microsoft Security Update

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### Problem

It has come to our attention that the recently-released Microsoft Update KB2744842 is preventing the wbapplet (Workbench applet) from loading in an Internet Explorer 9 browser session to an AX-3.4, 3.5, or 3.6 station. Internet Explorer 9 is the only browser that is affected by this issue.

### Solution

We have located the issue and have released a patched web.jar module that fixes the issue. Note that AX-3.7 hosts do not require a patched module.

### Note

The new web.jar for 3.4, 3.5 or 3.6 has dependencies, which means you will probably need to upgrade your host **before** installing this patched jar. For AX 3.4, your host must be running version 3.4.64 or greater. Regarding AX builds 3.5 and 3.6, these builds should have the latest Security Patch applied to the host **before** installing the patched web.jar module, as the patched module has dependencies that the Security Patch provides.

Below are links to the Security Patches, along with a Tech Tip that outlines steps to take if issues arise after installing a Security Patch.

- **Security Patches:**

[https://www.niagara-central.com/ord?portal:/dev/wiki/Niagara\\_AX\\_3.5\\_and\\_3.6\\_Security\\_Patches](https://www.niagara-central.com/ord?portal:/dev/wiki/Niagara_AX_3.5_and_3.6_Security_Patches)

the latest linked patches are *securityPatches3.5\_0831.zip* and *securityPatches3.6\_0831.zip*

- **Tech Tip:**

[https://www.niagara-central.com/ord?portal:/dev/wiki/Clear\\_Browser\\_Caches\\_After\\_Security\\_Patch\\_Installs](https://www.niagara-central.com/ord?portal:/dev/wiki/Clear_Browser_Caches_After_Security_Patch_Installs)

After making sure the above noted items have been done:

1. Download and extract web.zip to your Workbench engineering PC or Supervisor.

### Note

web.zip is password protected, where password=*niagara*.

The web.zip contains patches for the latest versions of NiagaraAX-3.4, 3.5, and 3.6.

2. If running a station locally, say a Supervisor, **stop** that station.
3. Close Workbench.
4. Copy the appropriate *web.jar* version to your local NiagaraAX installation's <NiagaraRel>\modules folder.
5. Restart Workbench. If applicable, restart the local stopped station.
6. Update remote hosts via a platform connection and the platform **Software Manager**, selecting to upgrade the *web* module.

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