

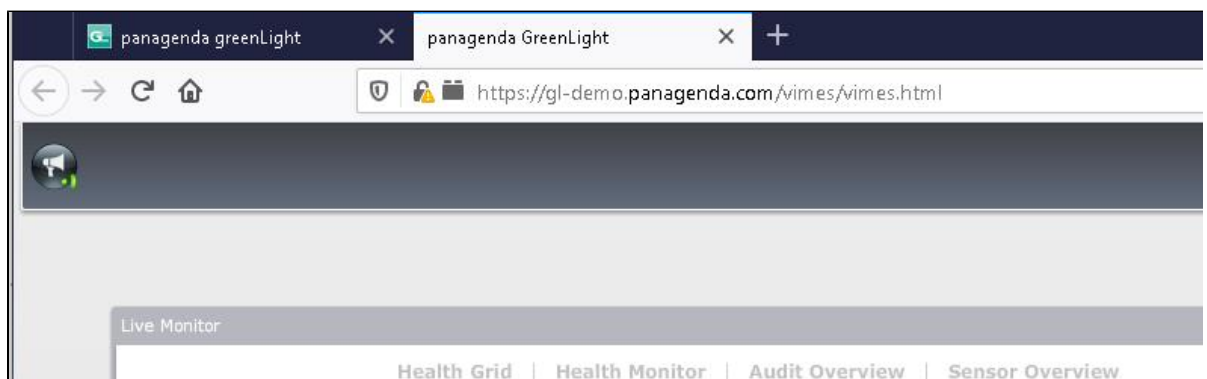
# How to continue using older versions of GreenLight that still use Flash

This workaround allows you to access older GreenLight versions that use Flash content, after the stop of general browser support for Flash in 2020.



Please note that starting with [GreenLight 4.5.0](#) Flash has been completely replaced. If you are on 4.5.0 or newer, you do not need to use this workaround.

- Download the [Firefox Portable Version incl. Flash](#)
- Extract the ZIP file to any location
- Run **FirefoxPortable.exe** and access your GreenLight appliance >> `https://<gl appliance>/vimes/vimes.html`



In rare cases it is required that you need to uninstall the Flash plugin completely before you can use the portable workaround. Microsoft offers dedicated windows updates for this.

<https://www.catalog.update.microsoft.com/search.aspx?q=4577586>

## Additional Information:

**Note:** Above's workaround is just one option by using the **Firefox portable browser**. Other options exist which are mentioned on external sources

<https://blogs.windows.com/msedgedev/2020/09/04/update-adobe-flash-end-support/>

<https://docs.microsoft.com/en-us/deployedge/edge-ie-mode>