



Enabling IE Mode for Microsoft Edge

Legacy Applications

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Enterprise Applications

Revision	Date	Description
001	9/24/21	Initial Release
002	10/4/21	Updated Section, "Setting Up Microsoft Edge", image showing correct links. Added new subsection, "How to Use with E-Forms".

Introduction – FAQs

When to implement?

- Need access to open or view known legacy websites or applications that rely heavily upon the Internet Explorer based web browser.

Who should implement?

- Any authorized user with TxDOT credentials—i.e., full time employees, part time, contractors, or consultants with a TxDOT login and password.

Why is this necessary to implement?

- Until newer technologies are implemented
- Upgrades to existing applications can occur
- Until a group policy is applied to mitigate individual manual setting changes.

E-Forms specific: Why E-Forms cannot render in modern web-browsers?

- There is no one answer, but here are a few possible causes that might allude to the current situation:
 - Active-X
 - Flash
 - Change in browser standards away from NPAPI plugin
 - Vendor’s nonadherence to PDF open source standards, etc.

E-Forms: Can I use Chrome or Firefox (Safari for MacOS), instead of Microsoft Edge?

- Yes. However, the user must adjust a setting in their web browser of choice to force or be prompted for a PDF download, rather than viewing within the web browser application.

How to Implement

Preparation

1. Save all your open and active documents that are currently live on your desktop.
2. Close all your open applications, including Outlook and your Microsoft Office Applications like O365.
3. Launch open Microsoft Edge.

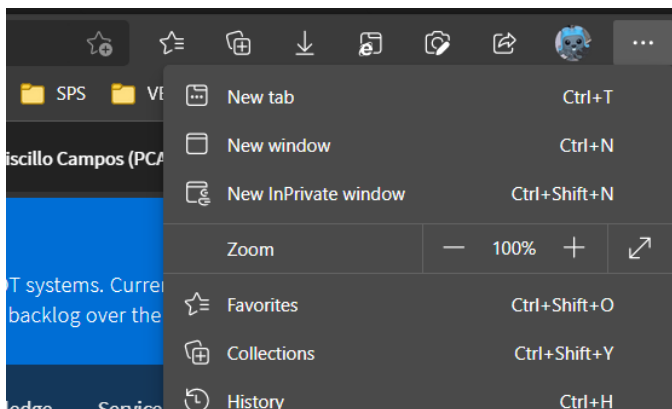
NOTE: If you do not have Microsoft Edge installed, submit a TxDOTNow ticket as follows:

1. Login into [TxDOTNow](#).
2. Select **Order Something** from the options shown.
3. From the **Categories** menu in the left side margin, select **Software**.
4. From the options that now show from the application browser window, click on **Software**.



Setting Up Microsoft Edge

1. From within the open Edge browser, actively click with your mouse cursor within its browser window to make that object active.
2. With your mouse cursor, click on the three dots [•••] that appears in the far upper right corner of your web browser window. A side menu on the right should now be visible (see

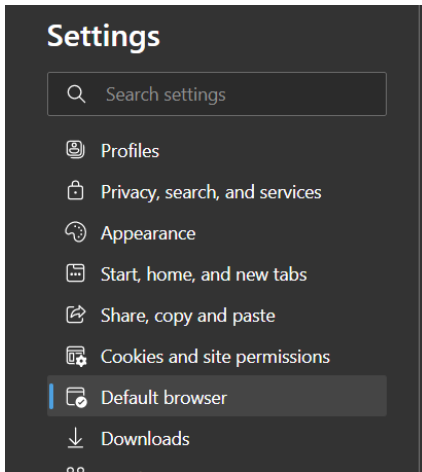


below).

3. From this drop-down menu, click on **Settings**.



4. In the window that now appears, select **Default Browser** from the options on the left side.



5. Under **Internet Explorer compatibility** section, follow the steps below:
 - a. Change drop-down value Never to **Incompatible sites only (Recommended)** for the option **Let Internet Explorer open sites in Microsoft Edge**.
 - b. **Allow sites to be reloaded in Internet Explorer mode**, change drop-down option to **Allow**.
 - c. Under the subsection Internet Explorer mode pages, click **Add** to add the web site hyperlinks that follow, which are known to be IE dependent for proper its web application functionality.
 - <http://txeform/lc/ws>
 - <http://txeformtext/lc/ws>
 - <http://txeform/lc/libs/livecycle/core/content/login.html>
 - <http://txeformtest/lc/libs/livecycle/core/content/login.html>
 - d. Click the blue Restart button within the browser settings view to make the changes go into effect. See image below as an example when all settings have been made.

Default browser

Microsoft Edge is your default browser

Make default

Internet Explorer compatibility

Let Internet Explorer open sites in Microsoft Edge [?](#)

Incompatible sites only (Recommended) ▼

When browsing in Internet Explorer you can choose to automatically open sites in Microsoft Edge

Allow sites to be reloaded in Internet Explorer mode [?](#)









Allow ▼

When browsing in Microsoft Edge, if a site requires Internet Explorer for compatibility, you can choose to reload it in Internet Explorer mode

Internet Explorer mode pages

Add

These pages will open in Internet Explorer mode for 30 days from the date you add the page. You have 4 pages that'll automatically open in Internet Explorer mode.

Page	Date added	Expires	
 http://txeform/lc/libs/lifecycle/core/content/login.html	9/24/2021	10/24/2021	
 http://txeform/lc/ws	10/4/2021	11/3/2021	
 http://txeformtest/lc/libs/lifecycle/core/content/login.html	10/1/2021	10/31/2021	
 http://txeformtest/lc/ws	10/1/2021	10/31/2021	

e. Close Edge and reopen, again.

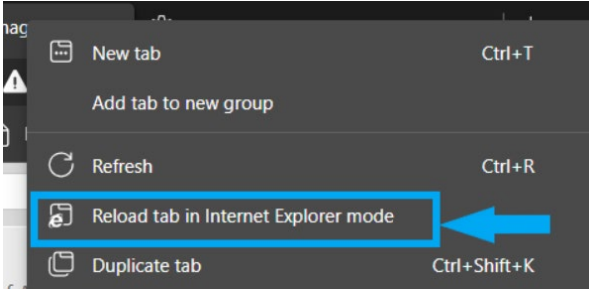


How to Use

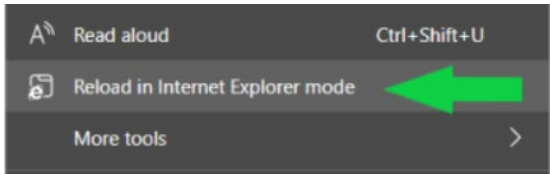
When to Enable IE Mode

Enable IE Mode when the website or portal that is visited encounters issues in rendering whatever is supposed to be shown.

How to Enable IE Mode

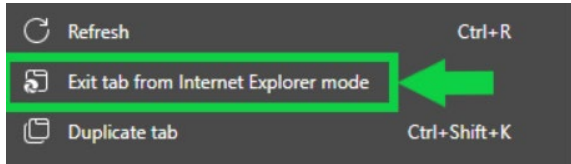


There are three methods to enable IE Mode within the Edge browser experience. Choose the method that best suits your needs.

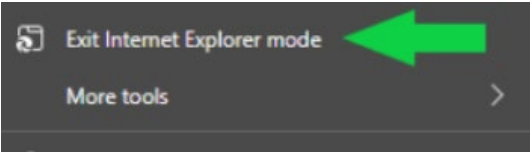
Option 1: Enable Over the Browser Tab	<ul style="list-style-type: none">• Right mouse click over the active tab in Edge• When the menu appears, select <i>Reload tab in Internet Explorer mode</i>. 
Option 2: Enable with Reload Button Icon	<ul style="list-style-type: none">• In the upper right of the Edge browser, locate a button that appears as follows (this is the reload in IE function)  <ul style="list-style-type: none">• Click on this button to enable IE mode.
Option 3: Enable via Settings menu	<ul style="list-style-type: none">• In the upper right corner of the Edge web browser, locate the three ellipses and click on this button. This launches the settings menu. 

	<ul style="list-style-type: none"> Once the menu appears, select <i>Reload in Internet Explorer mode</i>. 
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How to Disable IE Mode

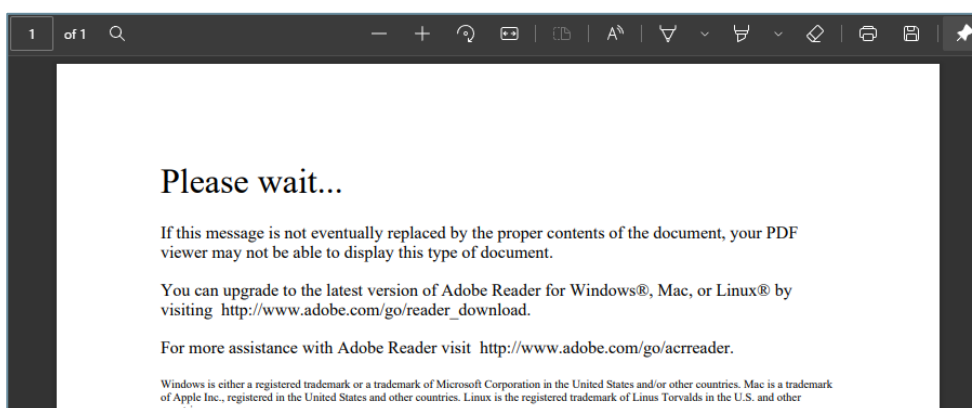
When IE Mode is no longer needed or desired, select one of the three options below that best suits your needs.

<p>Option 1: Disable Over the Browser Tab</p>	<ul style="list-style-type: none"> Right mouse click over the active tab in Edge When the menu appears, select <i>Exit tab from Internet Explorer mode</i>. 
<p>Option 2: Disable with Exit Tab Button Icon</p>	<ul style="list-style-type: none"> In the upper right of the Edge browser, locate a button that appears as follows (this is <i>Exit tab from Internet Explorer mode</i> function)  <ul style="list-style-type: none"> Click on this button to exit IE mode.
<p>Option 3: Exit IE Mode via Settings menu</p>	<ul style="list-style-type: none"> In the upper right corner of the Edge web browser, locate the three ellipses and click on this button. This launches the settings menu. 

	<ul style="list-style-type: none">Once the menu appears, select <i>Exit Internet Explorer mode</i>. 
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How to Use with E-Forms

1. Open Microsoft Edge.
2. **Disable IE Mode, first.** See **How to Disable IE Mode** above. *Note: Failure to disable IE Mode after login into E-Forms will cause a “cookies not enabled” message error.*
3. Login into E-Forms using one of the following portals to access:
 - a. Production: <http://txeform/lc/ws>
 - b. Staging-Test: <http://txeformtest/lc/ws>
4. After you have entered your TxDOT credentials and the E-Forms portal begins to appear, search for the form that you require using the left navigation by category or by using the search field, you know the form number or its form title.
5. When a secondary column list appears, select the form that you need.
6. When the browser shows a white screen with a message explaining you need to update your Adobe Reader (see below), **enable IE Mode** (See subsection **How to Enable IE Mode** above).



7. Reselect the form again and the browser window should now show the fillable PDF.

Requiring Further Assistance

Who to contact?

- Contact the TxDOTNow Customer Service Desk at 512-302-HELP (4357).
- Reach out to your ITD Customer Relations Manager (CRM) or your dedicated Business Service Coordinator(s).
- Last resort, contact E-Forms support at ITD-EFORMS_Mail@txdot.gov.

Works Cited

- [*How to enable and use Internet Explorer mode in the new Microsoft Edge.*](#) OnMSFT.com, January 2020.
- [*How to enable IE mode on Microsoft Edge.*](#) Microsoft.com, June 2021.