

2398889 - Internet Explorer support for Enterprise Portal

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Language	English	Master Language	English
Release Status	Released to Customer	Category	How To
Component	EP-PIN-NAV (Navigation)	Released On	07.01.2020

Please find the original document at <https://launchpad.support.sap.com/#/notes/2398889>

Symptom

This document deals with the information that is **MUST KNOW** for accessing **Enterprise Portal** in **Internet Explorer** browser. This document also deals with the restrictions and recommendations that one needs to follow while using IE for better performance.

Environment

- EP Release Independent
- SAP NetWeaver
- SAP Composition Environment

Resolution

1. Since January 2016 Microsoft has stopped its support for any Internet Explorer (IE) lower than IE11. SAP can't support a browser that isn't being supported by its manufacturer, as a result SAP doesn't support older IE either.

Please use Internet Explorer 11 and above. Refer SAP Note # [1672817](#)

2. SAP always assumes that you have applied the latest patches for a given NetWeaver SP. SAP always assumes you have installed the latest updates of Internet Explorer 11. Refer SAP Note # [1903267](#)
3. Check the below PAM link if you are at the supported Portal SP version for that browser access or not.

- [SAP NetWeaver 7.0x](#)

- [SAP NetWeaver 7.3x](#)

- [SAP NetWeaver 7.40](#)

- [SAP NetWeaver 7.50](#)

4. Enterprise mode/Compatibility mode is not supported by SAP and its not adviceable to use Portal with Enterprise mode/Compatibility mode enabled in IE. Refer KBA # [2315409](#)
5. The only 2 modes that are officially supported in portal are IE=5 for quirks and IE=Edge for standards. Hybrid solutions like IE=EmulateIE8/IE=8 can't be supported.
6. Portal has its own technique to support compatibility using HTTP headers therefore you should also cancel "Compatibility Mode" to allow standards based content to run.
7. As a limitation from Microsoft, IE11 can not render 2 contents using different document modes in the same frame/window (This scenario works fine for Chrome and Firefox).

8. Portal also has its own mechanism to support different browser modes using HTTP headers, it based in SAP provided frameworks setting the browser document mode iView. Refer KBA # [2016845](#)
 - By Default Portal is in Quirks Mode, in order to have Standards content rendering correctly you must use with NavMode 10, that is "Display in separate headerless portal window (standard mode)". Refer Step - 3 of KBA # [2016845](#)
 - When using Ajax Standards Mode Framework, in order to have any content rendering in Quirks you must use with NavMode 3 that is "Display in separate headerless portal window". Refer Step - 7 of KBA # [2016845](#)
9. Cross domains is not supported in Enterprise Portal. All the url calls either should go with http or with https, but not mixed of both. Refer Note # [632440](#)
10. Internet Explorer 64 bit is not supported for Portal access. Instead use IE 32 bit to run the portal. Refer KBA # [2399768](#)
11. Pop-up blocker is not supported from Portal due to Session Release Agent. It is highly advisable to disable the Pop-up blocker in the browser. Refer Note # [1331353](#)
12. Zooming is not supported by Enterprise Portal. Only the zoom factor 100% is supported. Refer KBA # [1948977](#)

By the end of 2017, EP 7.0X versions will no longer be supported, and therefore we suggest to upgrade to a higher version now and not wait till the last moment. We suggest to upgrade to EP 7.5, which has the longest maintenance period, and moreover, you have many new features including the Fiori Framework Page and other features that are only available in the latest versions.

Refer KBA # [2434460](#) - SAP NetWeaver 7.0x maintenance ends by 2017

See Also

[1522293](#) - Navigation - Specific Component Note

[2361327](#) - Assigning SAP provided Desktop to Users [VIDEO]

[2054208](#) - Navigation Mode Information in EP

[2365829](#) - EP Standards Support

[2001910](#) - AFP Standards mode support

[The JavaScript Same Origin Policy And The Enterprise Portal](#)

[IE and Portal – Standards/Quirks Mode Evolution](#)

[Stay up-to-date with Internet Explorer](#)

Keywords

Enterprise Portal 7.0, EP 7.0, Enterprise Portal 7.01, EP 7.01, Enterprise Portal 7.02, EP 7.02, Enterprise Portal 7.03, EP 7.03, Enterprise Portal 7.1, EP 7.1, Enterprise Portal 7.2, EP 7.2, Enterprise Portal 7.30, EP 7.30, Enterprise Portal 7.31, EP 7.31, Enterprise Portal 7.40, EP 7.4, Enterprise Portal 7.50, EP 7.5, IE, microsoft, browser, PAM, Enterprise mode, 64 bit, 32 bit, quirks, edge, standards. EmulateIE8, EmulateIE7, Compatibility Mode, Session Release Agent, Pop-up blocker, maintenance, Google Chrome, mozilla firefox,

safari, patches, support pack, rendering

Products

SAP NetWeaver 2004

SAP NetWeaver 7.0

SAP NetWeaver 7.1

SAP NetWeaver 7.2

SAP NetWeaver 7.3

SAP NetWeaver 7.4

SAP NetWeaver 7.5

SAP enhancement package 1 for SAP NetWeaver 7.0

SAP enhancement package 1 for SAP NetWeaver 7.3

SAP enhancement package 2 for SAP NetWeaver 7.0

SAP enhancement package 3 for SAP NetWeaver 7.0

Other Components

Component	Description
EP-PIN-PRT	Portal Runtime
BC-WD-UR	Unified Rendering
EP-PIN-TOL	Themes / Portal UI Theme Designer / Theme Editor
EP-PIN-AI	Application Integration

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