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UK Link Programme: Browser Compatibility

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Background

- With the implementation of the new UK Link suite of applications, Xoserve will be providing an enhanced user experience for all interactive, online transactions.
- These applications will be hosted in secure, ISO27001 compliant data centres and made available via a secure internet connection.
- In the design of the solution, Xoserve are following industry standard technologies and practices to help ensure that the impact of the new solution is minimised both at go-live and for future enhancements and services that may be requested.
- In defining a browser compatibility list, Xoserve are wholly dependent on the support provided by both the browser developers (Microsoft, Google etc.) and the application product vendors (Oracle, SAP).
- To this end, Xoserve will be providing support for the following internet browsers:
 - Microsoft Internet Explorer 9 (with limited support for IE7 and 8)
 - Google Chrome 10+
 - Mozilla Firefox 5+
 - Apple Safari 5.x



Browser developer supported versions

Product	Support Position	Version	Vendor Support	Xoserve Support
Microsoft Internet Explorer	From January 12, 2016, only the most current version of Internet Explorer available for a supported operating system will receive technical support and security updates.	IE11	Windows 7 Windows 8.1 Update	Yes
		IE10		Yes
		IE9	Windows Vista SP2	Yes
		IE8	Already out of support	Yes – limited period
		IE7	Already out of support	Yes – limited period
		IE6	Already out of support	No
Google Chrome	Google provides regular updates to Chrome, supporting the latest release	39+	Yes	Yes
		10 - 38	No	Yes
Apple Safari	The version supported depends on the Operating System.	6, 7, 8	Yes	Yes
		5	No	Yes
Mozilla Firefox	Mozilla provides regular updates to Firefox, supporting the latest release	31 +	Yes	Yes
		5+	No	Yes



Application supported versions

Product	Use Cases	Vendor supported browser
Oracle Webcenter 11.1.1.8	UKL Screens DES Screens	IE 11.x Firefox 5+ Safari 5.x Chrome 10+
Oracle Identity Manager 11gR2	LSO Screens to on-board new users.	IE 8, 9+ Firefox 5+ Safari 5.x Chrome 12+
SAP ISU GUI 7.3	Internal Business Users	IE6,7,8+ Firefox 3.5, 3.6 Safari 4,5
SAP BO 4.1	Internal Business Users - Reports	IE 8, 9,10,11, Firefox ESR 24.x Safari 7.x, Chrome



Portal compatibility matrix

Topic	IE7	IE8	IE9+	Vanilla experience	Xoserve Workaround
Template Layout	No	No	Yes	Layout Collapse due to HTML5 and CSS3	Additional CSS required for IE7/8 to override the existing properties
Main Menu	No	No	Yes	Bootstrap 3.2 is not compatible in certain browsers	Alternative menus will be created
Breadcrumb	No	No	Yes	Collapse due to CSS3	Alternative component to be used from ADF
Tree view	No	No	Yes	Certain CSS3 properties fail in lower browser versions	Alternative CSS property will be used
Display Container	No	No	Yes	Certain CSS3 properties fail in lower browser versions	Alternative CSS property will be used
JSF AJAX	No	No	Yes	FACET AJAX tag available on XHTML	Alternative applicable library version will be used



What if we use a browser that isn't supported?

In the event of any end users requiring access to the UK Link suite of applications that do not run a supported browser version, any of the following workarounds can be utilised:

#	Workaround	Implication
1	Install alternative browser	Multiple internet browsers can co-exist on one PC, with users able to run them concurrently
2	Upgrade browser version	1. Install later version of browser on existing PC, on an exception basis. 2. Chrome and Mozilla are able to auto update with no impact on users
3	Install updated browser on alternative PC	Have alternative PC's with local build which allows installation of later browser



In summary

- For new UK Link, core SAP and DES, via the WebCentre Portal we will support IE7 and above
- IE7 and 8 will be supported for a transition period only for SAP and DES, and Xoserve will come back to Industry to agree a roadmap
- CMS and Gemini technologies will remain supported on current versions and will follow the roadmap upgrade
- Further browser support is provided by:
 - Microsoft Internet Explorer 9 (with limited support for IE7 and 8)
 - Google Chrome 10+
 - Mozilla Firefox 5+
 - Apple Safari 5.x
- Shippers need to be compatible in time for Market Trials
- If you need assistance or have further queries contact your Xoserve Industry Engagement representative.