

EFS-Web Compatible Hardware and Software

Updated May 7, 2014



EFS-Web Minimum Software Requirements

EFS-Web Unregistered and Contingency

- Users must set browser(s) to permit running of JavaScript.

EFS-Web Registered Users

- Browsers/workstations must accept Entrust security applets, for download and use, at least for the length of a particular communications session. Workstations must run a supported Java Runtime Environment/Java Virtual Machine (JRE/JVM).

Supported Operating Systems (OS), Browser, and JRE/JVM version combinations

Operating Systems	Web browsers	Java Runtime Version
Microsoft Windows Vista Home Edition Service Pack 2 (32-bit and 64-bit)	Microsoft Internet Explorer 8.0, 9.0, 10, and 11	Oracle Java JRE 1.7u2+
Microsoft Windows 7 (32-bit and 64-bit)	Mozilla Firefox 24.5 and above	
Microsoft Windows 8	Google Chrome 33 and above	
Mac OS X 10.7(Lion)	Apple Safari 6 Mozilla Firefox 24.5 and above	Oracle Java JRE 1.7u2+
Mac OS X 10.8 (Mountain Lion)	Apple Safari 6 Mozilla Firefox 24.5 and above	Oracle Java JRE 1.7u2+
Mac OS X 10.9 (Mavericks)	Apple Safari 7* Mozilla Firefox 24.5 and above	Oracle Java JRE 1.7u2+

* For Safari 7 users, additional configurations may be required. Please contact the Electronic Business Center (PEBC) for assistance.

Please note that each browser version (major and minor releases) may have specific issues that USPTO cannot always address. If you install a later browser version, please be sure to maintain one of the supported browsers in order to ensure access to EFS-Web. Additional browsers and Java versions are not supported. However, a workaround may be available. Please contact the Patent EBC for general support.

Please check the vendor website for additional information relating to vulnerabilities and end of life support.

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PORTABLE DOCUMENT FORMAT (PDF) INSTRUCTIONS

PDF Specification

EFS-Web requires the PDF file to conform to any one of versions 1.1 through 1.7 of the PDF specification.

PDF Creation Software Compatibility

The most common versions of PDF Writer software that are compatible with EFS-Web include:

- Adobe Acrobat Professional
- Open Office (Freeware)
- Easy Office (Ad ware)
- CutePDF Writer (Freeware)
- Primo PDF (Freeware)
- FoxIT PDF (Freeware)

PDF creation software products that are not listed above may not be compatible with EFS-Web and their use may result in document image degradation and/or processing delays.

Adobe Reader Compatibility

EFS-Web does not require the use of Adobe Reader, a free software application.

However, to use the EFS-Web eForms, Adobe Reader or Acrobat version 7.0.8 or higher is required. To upgrade to the Adobe Reader or Acrobat software version visit the Adobe website, choose the appropriate operating system and language for downloading the latest version.

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SECURITY

Please ensure that the following settings are applied to your computer and/or network.

NOTE: You may need Administrative rights to adjust some of these settings.

All Users

- Networks and Firewall infrastructures must allow outbound communication to USPTO via port 443/https.
- Networks and Firewall infrastructures must not strip packet header contents.
- Workstations must run a supported Operating System version.
- Workstations must run a supported browser.
- Browsers are strongly recommended to be configured for using TLS instead of SSL.
- Browsers must support HTML frames.
- Browsers/workstations must accept cookies, at least for the length of a particular communications session.

Cookie and Java Configuration Details

A “session cookie” is information sent by a web site server to your computer while you are connected to that site. Session cookies expire once all browser windows are closed. EFS-Web’s cookies temporarily store information about your interactions that may be needed later for the system to perform a function. As you move from page to page in EFS-Web, cookies allow your specific Name, Documents, Fees, etc. to be retrieved. No persistent cookies are used.