

PITO TB #11-001

Recommended Action re: New Apple Operating System - OS X Lion

Brief Description: (non-Technical)

As you may know, *Apple has recently released a new Operating System -OS X Lion.* In order to determine the compatibility of OS X Lion with your EMR, we recommend that users first contact their EMR vendor.

At the moment, the *first compatibility issue* noted by PITO is in the use of the *PPN VPN solution.* In addition, other reports have noted incompatibilities with the new OS, such as plug-in extensions for Safari 5.0, Dropbox, Pacifist, some Adobe software and MS Office 2004 failing.

When a new OS is released, other hardware and software vendors need time to study these changes in order to develop and test their patches. Although there are many new patches coming out at the moment to work with OS XLion, many are still considered beta-ware.

Therefore, based on conversations with Apple consultants, they and *PITO recommend waiting for a period of three to six months,* actually closer to six months, before updating to the new OS.

Details/ Additional Information: (Technical)

MAC Users that upgrade to the new Lion OS will not be able to access their EMR data through VPN. This is due to the fact the Juniper SSL VPN does not currently support the new Lion OS. Information on platforms supported by Juniper are listed on the Juniper website at <http://www.juniper.net/techpubs/software/ive/releasenotes/j-sa-sslvpn-7.0R6-supportedplatforms.pdf>

If you have a user that has upgraded to Lion OS and cannot access their VPN on that device, they will have to back-out of Lion to the previous OS until Juniper support Lion OS.

According to release notes from Juniper the following lists the supported 'qualified' and 'compatible' platforms:

Qualified Platform

The platforms listed in the "qualified" category have been systematically tested by QA department as part of the release covered by the Supported Platforms document.

Compatible Platform

The platforms listed in the “compatible” category have not been systematically tested by our QA department in this release but based on testing in previous releases and knowledge of the platform Juniper expects that the functionality will work and will fully support these platforms

Qualified platforms:

Platform Operating System : list of browsers and Java Environment Windows

- XP Professional SP3 32 bit: Internet Explorer 7.0, 8.0 and Firefox 3.6, 4.0; Sun JRE 6
- Vista Enterprise SP2 32 and 64 bit: Internet Explorer 7.0, 8.0, 9.0 and Firefox 3.6, 4.0; Sun JRE 6
- Windows 7 Enterprise 32 and 64 bit: Internet Explorer 8.0, 9.0 and Firefox 3.6, 4.0; Sun JRE 6

Mac

- Mac OS X 10.6.2, 32 and 64 bit: Safari 4.0 Sun JRE 6
- Mac OS X 10.5.8, 32 and 64 bit: Safari 3.2 Sun JRE 6 Linux
- OpenSuse 11, 32 bit only: Firefox 3.6; Sun JRE 6
- Ubuntu 9.10, 32 bit only: Firefox 3.6; Sun JRE 6

Compatible platforms:

Platform Operating System Browsers and Java Environment Windows

- Vista with Service Pack 1 or 2 on 32 bit or 64 bit platforms
- Windows 7 on 32bit or 64 bit platforms
- XP Professional with SP2 or SP3 on 32 bit or 64 bit
- XP Home Edition SP3
- Internet Explorer 9.0 *
- Internet Explorer 8.0 *
- Internet Explorer 7.0 *

- Internet Explorer 6.0 *
- Firefox 3.0 and above
- Sun JRE 6 and above

(* Wherever-applicable)

Mac

- Mac OS X 10.6, 32 bit and 64 bit • Safari 3.0 and above Copyright © 2005-2011 Juniper Networks, Inc. 4
- Mac OS X 10.5.x, 32 bit and 64 bit
- Mac OS X 10.4.x, 32 bit only
- Sun JRE 6 and above Linux
- OpenSuse 10.x and 11.x, 32 bit only
- Ubuntu 9.10 and 8.10, 32 bit only
- Red Hat Enterprise Linux 5, 32 bit only
- Firefox 3.0 and above
- Sun JRE 6 and above Solaris *
- Solaris 10, 32 bit only • Mozilla 2.0 and above