



# Linux Shellshock Vulnerability

## Security Announcement — Linux Shellshock Vulnerability relating to KYOCERA MFPs, Printers, and Software Utilities

13 November 2014

Dear Customers,

A critical security vulnerability has been reported in the GNU Bourne-Again Shell, *Bash* Shellshock, which is a common command line used in many Linux and UNIX operating systems.

Kyocera MFPs and printers are not susceptible to the Shellshock vulnerability.

KYOCERA products use a special embedded version of the Linux Operating System. There is no access to the Bash prompt from the network, operation panel, USB, or any other interface.

Bash environment is not implemented in KYOCERA software and utilities and in the following optional enhancements: Fax Systems, network cards (IB-23/IB-50/IB-51 / IB-110), and is therefore not affected.

The Fiery Printing System, optional on select KYOCERA colour MFPs (TASKalfa 7551ci series, TASKalfa 5551ci series, TASKalfa 7550ci series, and TASKalfa 5550ci series) uses an embedded Linux Operating System. EFI, the manufacturer of Fiery Printing Systems, has identified a vulnerability that they regard as a **low security risk**. EFI is currently working on a firmware patch, which will resolve this vulnerability, and it will be made available after December 1, 2014.

Regards,

KYOCERA Document Solutions