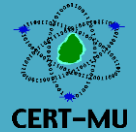




**National Computer Board**  
**Computer Emergency Response Team of Mauritius**  
**(CERT-MU)**



**Targeted Security Alert**

**Multiple Vulnerabilities in HP Point of Sale PCs Running Windows**

**Original Issue Date:** March 06, 2015

**Severity Rating:** High

**Description:**

Potential security vulnerabilities have been identified with certain HP Point of Sale PCs Running Windows with OLE Point of Sale (OPOS) Drivers. These vulnerabilities could be remotely exploited resulting in execution of code.

**Solution:**

HP has released updates to address those vulnerabilities. The vulnerabilities in HP Point of Sale PCs running Windows with OPOS Drivers are resolved by installing the softpaq SP70564 containing v1.13.003 OPOS CCOs. Updates are available on:

<http://www8.hp.com/us/en/drivers.html>

The complete list of products affected is listed below:

*HP Product Description*

*Prod Num*

*CVE Number, Impacted Driver*

**Monitors**

HP Retail RP7 VFD Customer Display

QZ701AA / AT

CVE-2014-7889

OPOSLineDisplay.ocx

HP Retail Integrated 2x20 Display

G6U79AA / AT

CVE-2014-7889

OPOSLineDisplay.ocx

HP Retail Integrated 2x20 Complex  
G7G29AA / AT  
CVE-2014-7889  
OPOSLineDisplay.ocx

## **Printers**

HP PUSB Thermal Receipt Printer ALL  
FK224AA / AT  
CVE-2014-7895  
OPOSCashDrawer.ocx  
CVE-2014-7894  
OPOSPOSPrinter.ocx  
CVE-2014-7888  
OPOSMICR.ocx  
CVE-2014-7893  
OPOSCheckScanner.ocx

HP SerialUSB Thermal Receipt Printer  
BM476AA / AT  
CVE-2014-7895  
OPOSCashDrawer.ocx  
CVE-2014-7894  
OPOSPOSPrinter.ocx  
CVE-2014-7888  
OPOSMICR.ocx  
CVE-2014-7893  
OPOSCheckScanner.ocx

HP Hybrid POS Printer with MICR US  
FK184AA / AT  
CVE-2014-7895  
OPOSCashDrawer.ocx  
CVE-2014-7894  
OPOSPOSPrinter.ocx  
CVE-2014-7888  
OPOSMICR.ocx  
CVE-2014-7893  
OPOSCheckScanner.ocx

HP Value PUSB Receipt Printer  
F7M67AA / AT  
CVE-2014-7895  
OPOSCashDrawer.ocx  
CVE-2014-7894  
OPOSPOSPrinter.ocx  
CVE-2014-7888  
OPOSMICR.ocx

CVE-2014-7893  
OPOSCheckScanner.ocx

HP Value Serial/USB Receipt Printer ALL  
F7M66AA / AT  
CVE-2014-7895  
OPOSCashDrawer.ocx  
CVE-2014-7894  
OPOSPOSPrinter.ocx  
CVE-2014-7888  
OPOSMICR.ocx  
CVE-2014-7893  
OPOSCheckScanner.ocx

### **Cash Drawers**

HP USB Standard Duty Cash Drawer  
E8E45AA / AT  
CVE-2014-7895  
OPOSCashDrawer.ocx

### **MSR**

HP Mini MSR  
FK186AA / AT  
CVE-2014-7892  
OPOSMSR.ocx

HP Retail Integrated Dual-Head MSR  
QZ673AA / AT  
CVE-2014-7892  
OPOSMSR.ocx

HP Integrated Single Head MSR w/o SRED  
J1A33AA / AT  
CVE-2014-7892  
OPOSMSR.ocx

HP Integrated Single Head w/o MSR SRED  
J1A34AA / AT  
CVE-2014-7892  
OPOSMSR.ocx

HP RP7 Single Head MSR w/o SRED  
K1K15AA/AT  
CVE-2014-7892  
OPOSMSR.ocx

## **Keyboards**

HP POS Keyboard  
FK221AA / AT  
CVE-2014-7891  
OPOSPOSKeyboard.ocx  
CVE-2014-7892  
OPOSMSR.ocx  
CVE-2014-7890  
OPOSToneIndicator.ocx

HP POS Keyboard with MSR  
FK218AA / AT  
CVE-2014-7891  
OPOSPOSKeyboard.ocx  
CVE-2014-7892  
OPOSMSR.ocx  
CVE-2014-7890  
OPOSToneIndicator.ocx

## **Pole Displays**

POS Pole Display  
FK225AA / AT  
CVE-2014-7889  
OPOSLineDisplay.ocx

HP Graphical POS Pole Display  
QZ704AA / AT  
CVE-2014-7889  
OPOSLineDisplay.ocx

HP LCD Pole Display  
F7A93AA / AT  
CVE-2014-7889  
OPOSLineDisplay.ocx

## **Scanners**

HP Imaging Barcode Scanner  
BW868AA / AT  
CVE-2014-7897  
OPOSScanner.ocx

HP Linear Barcode Scanner  
QY405AA / AT  
CVE-2014-7897  
OPOSScanner.ocx

HP Presentation Barcode Scanner  
QY439AA / AT  
CVE-2014-7897  
OPOSScanner.ocx

HP Retail Integrated Barcode Scanner  
E1L07AA / AT  
CVE-2014-7897  
OPOSScanner.ocx

HP Wireless Barcode Scanner  
E6P34AA / AT  
CVE-2014-7897  
OPOSScanner.ocx

HP 2D Value Wireless Scanner  
K3L28AA  
CVE-2014-7897  
OPOSScanner.ocx

## **Vendor Information**

**HP**

[www.hp.com](http://www.hp.com)

## **CVE Information**

[CVE-2014-7888](#)  
[CVE-2014-7889](#)  
[CVE-2014-7890](#)  
[CVE-2014-7891](#)  
[CVE-2014-7892](#)  
[CVE-2014-7893](#)  
[CVE-2014-7894](#)  
[CVE-2014-7895](#)  
[CVE-2014-7896](#)  
[CVE-2014-7897](#)  
[CVE-2014-7898](#)

## **References**

### **HP Support Centre**

[https://h20564.www2.hp.com/hpsc/doc/public/display?docId=emr\\_na-c04583185](https://h20564.www2.hp.com/hpsc/doc/public/display?docId=emr_na-c04583185)

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