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【資安漏洞預警】多款HP雷射印表機、多功能事務機及掃描器存在安全漏洞(CVE-2021-39237與CVE-2021-39238)請儘速確認並進行更新！

- 主旨說明：【資安漏洞預警】多款HP雷射印表機、多功能事務機及掃描器存在安全漏洞(CVE-2021-39237與CVE-2021-39238)允許遠端攻擊者執行任意程式碼，請儘速確認並進行更新！

- 內容說明：

- 轉發 國家資安資訊分享與分析中心 資安訊息警訊 NISAC-ANA-202112-0093
- 研究人員發現多款HP雷射印表機、多功能事務機及掃描器存在安全漏洞(CVE-2021-39237與CVE-2021-39238)攻擊者可向受影響設備傳送含有特製字型之惡意檔案，進而在字型解析過程造成緩衝區溢位(Buffer Overflow)導致攻擊者可遠端執行任意程式碼。

- 影響平台：

1. 下方機型之韌體版本若為「FutureSmart3 3.9.8(不含)以前版本」或「FutureSmart4 4.11.2.1(不含)以前版本」或「FutureSmart5 5.3(不含)以前版本」，則存在漏洞：

- HP Color LaserJet Enterprise CM4540 MFP series
- HP Color LaserJet Enterprise Flow MFP M577
- HP Color LaserJet Enterprise Flow MFP M578
- HP Color LaserJet Enterprise Flow MFP M680
- HP Color LaserJet Enterprise Flow MFP M681
- HP Color LaserJet Enterprise Flow MFP M682
- HP Color LaserJet Enterprise Flow MFP M776
- HP Color LaserJet Enterprise Flow MFP M880z
- HP Color LaserJet Enterprise M455
- HP Color LaserJet Enterprise M552
- HP Color LaserJet Enterprise M553
- HP Color LaserJet Enterprise M555 Printer series
- HP Color LaserJet Enterprise M651
- HP Color LaserJet Enterprise M652
- HP Color LaserJet Enterprise M653
- HP Color LaserJet Enterprise M750
- HP Color LaserJet Enterprise M751 series
- HP Color LaserJet Enterprise M855 Printer series
- HP Color LaserJet Enterprise M856
- HP Color LaserJet Enterprise MFP M480 series
- HP Color LaserJet Enterprise MFP M577
- HP Color LaserJet Enterprise MFP M578
- HP Color LaserJet Enterprise MFP M680
- HP Color LaserJet Enterprise MFP M681
- HP Color LaserJet Enterprise MFP M682
- HP Color LaserJet Enterprise MFP M776
- HP Color LaserJet Enterprises CP5525
- HP Color LaserJet Managed E45028

- HP Color LaserJet Managed E55040dw
- HP Color LaserJet Managed E65050/60
- HP Color LaserJet Managed E75245
- HP Color LaserJet Managed E85055
- HP Color LaserJet Managed Flow MFP E57540
- HP Color LaserJet Managed Flow MFP E67550/60
- HP Color LaserJet Managed Flow MFP E77822/25/30
- HP Color LaserJet Managed Flow MFP E87640/50/60
- HP Color LaserJet Managed Flow MFP M577
- HP Color LaserJet Managed Flow MFP M680
- HP Color LaserJet Managed Flow MFP M880zm
- HP Color LaserJet Managed M553
- HP Color LaserJet Managed M651
- HP Color LaserJet Managed MFP E47528 series
- HP Color LaserJet Managed MFP E57540
- HP Color LaserJet Managed MFP E67550/60
- HP Color LaserJet Managed MFP E67650/60
- HP Color LaserJet Managed MFP E77422-E77428 series
- HP Color LaserJet Managed MFP E77822/25/30
- HP Color LaserJet Managed MFP E78223-E78228 series
- HP Color LaserJet Managed MFP E78323/30
- HP Color LaserJet Managed MFP E87640/50/60
- HP Color LaserJet Managed MFP E87640du-E87660du series
- HP Color LaserJet Managed MFP M577
- HP Color LaserJet Managed MFP M680
- HP Color LaserJet Managed MFP M775
- HP Digital Sender Flow 8500 fn2 Document Capture Workstation
- HP LaserJet Enterprise 500 color MFP M575
- HP LaserJet Enterprise 500 color Printer M551 series
- HP LaserJet Enterprise 500 MFP M525f
- HP LaserJet Enterprise 600 Printer M601 series
- HP LaserJet Enterprise 600 Printer M602 series
- HP LaserJet Enterprise 600 Printer M603 series
- HP LaserJet Enterprise 700 color MFP M775
- HP LaserJet Enterprise 700 Printer M712 series
- HP LaserJet Enterprise color Flow MFP M575
- HP LaserJet Enterprise Flow MFP M525
- HP LaserJet Enterprise Flow MFP M527z
- HP LaserJet Enterprise Flow MFP M630
- HP LaserJet Enterprise Flow MFP M631
- HP LaserJet Enterprise Flow MFP M632
- HP LaserJet Enterprise Flow MFP M633
- HP LaserJet Enterprise Flow MFP M634
- HP LaserJet Enterprise Flow MFP M635
- HP LaserJet Enterprise Flow MFP M636
- HP LaserJet Enterprise Flow MFP M830
- HP LaserJet Enterprise M406
- HP LaserJet Enterprise M407
- HP LaserJet Enterprise M4555 MFP
- HP LaserJet Enterprise M506
- HP LaserJet Enterprise M507

- HP LaserJet Enterprise M604 series
- HP LaserJet Enterprise M605
- HP LaserJet Enterprise M606 series
- HP LaserJet Enterprise M607 series
- HP LaserJet Enterprise M608 series
- HP LaserJet Enterprise M609 series
- HP LaserJet Enterprise M610 series
- HP LaserJet Enterprise M611 series
- HP LaserJet Enterprise M612 series
- HP LaserJet Enterprise M806
- HP LaserJet Enterprise MFP M430 series
- HP LaserJet Enterprise MFP M431 series
- HP LaserJet Enterprise MFP M527
- HP LaserJet Enterprise MFP M528
- HP LaserJet Enterprise MFP M630
- HP LaserJet Enterprise MFP M631
- HP LaserJet Enterprise MFP M632
- HP LaserJet Enterprise MFP M633
- HP LaserJet Enterprise MFP M634
- HP LaserJet Enterprise MFP M635
- HP LaserJet Enterprise MFP M636
- HP LaserJet Enterprise MFP M725
- HP LaserJet Managed 500 color MFP M575
- HP LaserJet Managed 500 MFP M525
- HP LaserJet Managed color Flow MFP M575
- HP LaserJet Managed E40040
- HP LaserJet Managed E50045
- HP LaserJet Managed E50145
- HP LaserJet Managed E60055/65/75 series
- HP LaserJet Managed Flow MFP E52545c
- HP LaserJet Managed Flow MFP E62555/65/75
- HP LaserJet Managed Flow MFP E62675
- HP LaserJet Managed Flow MFP E72525/30/35
- HP LaserJet Managed Flow MFP E82540/50/60
- HP LaserJet Managed Flow MFP M525
- HP LaserJet Managed Flow MFP M527z
- HP LaserJet Managed Flow MFP M630
- HP LaserJet Managed Flow MFP M830
- HP LaserJet Managed M506
- HP LaserJet Managed M605 series
- HP LaserJet Managed MFP E42540 series
- HP LaserJet Managed MFP E52545
- HP LaserJet Managed MFP E52645
- HP LaserJet Managed MFP E62555/65
- HP LaserJet Managed MFP E62655/65
- HP LaserJet Managed MFP E72425/30
- HP LaserJet Managed MFP E72525/30/35
- HP LaserJet Managed MFP E82540/50/60
- HP LaserJet Managed MFP E82540/50/60du series
- HP LaserJet Managed MFP M527

- HP LaserJet Managed MFP M630
 - HP LaserJet Managed MFP M725
 - HP OfficeJet Enterprise Color MFP X585
 - HP OfficeJet Enterprise Color X555
 - HP OfficeJet Managed Color MFP X585
 - HP PageWide Color 755
 - HP PageWide Color MFP 774
 - HP PageWide Color MFP 779
 - HP PageWide Enterprise Color 556
 - HP PageWide Enterprise Color 765
 - HP PageWide Enterprise Color Flow MFP 586z
 - HP PageWide Enterprise Color Flow MFP 780f
 - HP PageWide Enterprise Color Flow MFP 785
 - HP PageWide Enterprise Color MFP 586
 - HP PageWide Enterprise Color MFP 780
 - HP PageWide Managed Color E55650
 - HP PageWide Managed Color E75160
 - HP PageWide Managed Color Flow MFP E58650z
 - HP PageWide Managed Color Flow MFP E77650/60z
 - HP PageWide Managed Color Flow MFP E77660z
 - HP PageWide Managed Color MFP E58650dn
 - HP PageWide Managed Color MFP E77650
 - HP PageWide Managed Color MFP P77440
 - HP PageWide Managed Color MFP P77940/50/60
 - HP PageWide Managed Color P75250
 - HP PageWide Managed P55250dw Printer series
 - HP PageWide Managed P57750dw Multifunction Printer
 - HP Scanjet Enterprise 8500 FN1 Document Capture Workstation series
 - HP Scanjet Enterprise Flow N9120 fn2 Document Scanner
2. 下方機型之韌體版本若為2142A(不含)以前版本，則存在漏洞：
- HP PageWide 352dw Printer
 - HP PageWide 377dw Multifunction Printer
 - HP PageWide Pro 452dn Printer series
 - HP PageWide Pro 452dw Printer series
 - HP PageWide Pro 477dn Multifunction Printer series
 - HP PageWide Pro 477dw Multifunction Printer series
 - HP PageWide Pro 552dw Printer series
 - HP PageWide Pro 577 Multifunction Printer series
3. 下方機型之韌體版本若為20211109(不含)以前版本，則存在漏洞：
- HP Color LaserJet Pro M154
 - HP Color LaserJet Pro M253, M254
 - HP Color LaserJet Pro MFP M180, M181
 - HP Color LaserJet Pro MFP M280, M281
- 建議措施:
 - HP官方已針對這些漏洞釋出更新程式，請各機關聯絡設備維護廠商或參考以下網址進行更新：
 1. https://support.hp.com/us-en/document/ish_5000383-5000409-16
 2. https://support.hp.com/us-en/document/ish_5000124-5000148-16
 - 參考資料:
 1. https://support.hp.com/us-en/document/ish_5000383-5000409-16
 2. https://support.hp.com/us-en/document/ish_5000124-5000148-16
 3. <https://thehackernews.com/2021/11/critical-wormable-security-flaw-found.html>

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