SL Imaging Solution 安全更新 ("PrintNightmare")





Seeing beyond

SL Imaging Solution 安全更新 ("PrintNightmare")

请注意:本文档不得替代设备随附的用户手册。

关于更新

"PrintNightmare" 是一个会影响安装有微软 Windows 操作系统的设备的安全漏洞。据微软证实,"当 Windows Print Spooler 服务以特定权限执行不允许的文件操作时,存在一个与远程代码执行相关的安全漏洞。攻击者可利用此安全漏洞 使用系统权限执行任意代码。然后可以安装程序,显示、更改或删除数据,或创建用户权限不受限制的新帐户。"

虽然 "PrintNightmare" 不会影响 ZEISS SL Imaging Solution 的安全性和功能性, 但我们仍为 ZEISS SL Imaging Solution 提供安全更新 (补丁), 以修复 "PrintNightmare" 安全漏洞。

所需储存载体

如要在安装前下载更新,您需要一个存储容量至少为 1 GB 的空U盘。

准备工作

- 下载以下文件并将其直接保存到U盘根目录下:
 - LGPO.exe
 - PrintNightmare_1.lgpo.txt
 - Install_Patch_PrinterNightmare_CVE-2021-34527_Win-10.cmd

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1.0.11	^	Name	Date modified	Type	Size		
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Desktop	1	I LGPO	4/13/2020 7:39 AM	Application		470 KB	
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pdf_export							
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- 1. 开启 SL Workstation。
- 2. 连接包含有更新文件的U盘。
- 将所有三个文件复制到下列文件夹中:
 C:\Users\Zeiss\Desktop\Scripts。请确保扩展名为.cmd
 的文件的文件名中包含"Win-10"缩写。



4. 通过 Windows 按钮打开电脑的开始菜单,并在搜索栏 内输入 "cmd"。在屏幕上会显示类似于旁侧插图的搜索 结果。



5. 右键点击 "cmd.exe" 打开快捷菜单。选择 "Run as administrator" (以管理员身份运行)。



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ws [Version 10.0.17763.2114] off Corporation. All rights reserved

ts>"Install Patch Print

- 6. 打开一个命令提示符 (管理员) 窗口。 输入 "cd c:\users\ zeiss\desktop\scripts" 并按回车键。
- 7. 更改目录后, 输入 "Install" 并按 TAB 键。应会如旁侧插图 所示, 补全文件名。按下回车键继续。
- 8. 将执行脚本。





- 9. 脚本成功执行完毕后,请重启电脑以应用更改。
- 10. 重启后,通过 Windows 按钮打开电脑的开始菜单并在搜 索栏内输入 "gpedit"。按下回车键确认。点击匹配度最高 的元素,以打开组策略设置。

Local Group Policy Editor				- 0				
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	Select an item to view its description.	Setting	State	Convert				
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		2 Always render print jobs on the server	Not configured	No				
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		E Do not allow v4 printer drivers to show printer extensions	Not configured	No				
		2 Automatically publish new printers in Active Directory	Not configured	No				
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11. 将打开组策略编辑器窗口。点击 "Computer Configuration" (计算机配置) > "Administrative Templates" (管理模板) > "Printers" (打印机)。
请确保 "Point and Print Restrictions" (指向并打印限制)已启用 ("Enabled "),并且 "Allow Print Spooler to accept client connections" (允许打印机后台处理程序 接受客户连接) 设置已禁用 ("Disabled ")。

欲了解更多专家视频、帮助文档以及常见 问答,请访问 ZEISS Product Insights。



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