# SL Workstation 安全更新 ("PrintNightmare")





Seeing beyond

## SL Workstation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 (OS) 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 Workstation 的安全性和功能性, 但我们仍为 ZEISS SL Workstation 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-7.cmd

#### 如何在ZEISS SL Workstation上安装更新

Organize  Include in Ibrary  Share with  Butn New folder					
Favorites	E Name	Date modified	Type	Size	
E Desktop	install_Patch_Printerflightmare_CVE-2021-34527_Win-7.cmd	15/03/2021 14:10	Windows Comma	18	
😹 Downloads	E LGPO.exe	13/04/2020 16:39	Application	470.6	
💹 Recent Places	Printhöghtmare_Ligpo.txt	21/07/2021 13:27	Test Document	23	
词 Libraries					
Documents					
J Music					
Pictures					
Videos					
Computer					
🚢 System (C:)					
👝 Data (D.)					
- BACKUP (E)					

- 1. 开启 SL Workstation。
- 2. 连接包含有更新文件的U盘。
- 3. 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-7" 缩写。

Programs (1)
Cmd.exe
Files (1)
🗊 setup.ini
₽ See more results
cmd × Shut down +

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)。



6. 在屏幕上将打开一个新窗口。选择 "Yes", 以触发命令提示符。



7. 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。



8.	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	车键线	继续。			

9. 将执行脚本。

10. 脚本成功执行完毕后, 请重启电脑以应用更改。

🖀 Administraton: C.\Windows\System32\cmd.exe - Install_Patch_PrinterNightmare_CVE-2021-34527_Win-7.cmd 📃 💼 🕮	
:\Users\zeiss\Desktop\Scripts>Install_Patch_PrinterNightmare_CUE-2021-34527_Win-7.cmd	1
DK : 1 LGPO compiled and registered.	
ERVICE_NARE: 1pdsvc TYPE : 20 UIN12_SUARE_PROCESS STATE : 3 STOP_PROTNC UIN12_EXIT_CODE : 0 (StoPAREE, PAUSABLE, RCCEPTS_SHUIDOWN) STRUCE_RETI_CODE : 0 (Sta0 CHECKPOINT : 0.46 WHIT_UINT : 0.40	
ERVICE_NMME: spooler : 110 UIN2_ONN_PROCESS (interactive) STATE : 3 STOP_FINEING UIN2_EXIT_CODE : 4 (NOT_STOPPALE, NOT_PAUSAELE, IGNORES_SHUTDOUN) STRVICE_EXIT_CODE : 8 (NOS) CHECKOINT : 8 (NOS) CHECKOINT : 8 (NOS) Nat shared resource does not exist.	
fore help is available by typing NET HELPMSG 2318.	
IERVICE_MARE: speelar IERVICE_MARE: speelar IERVICE_STATE : 110 UIN3_OMM_PROCESS (interactive) IERVICE_STATE_FEADING UIN3_EXIT_ODE : 0 (00.07) CHECKTONT CHECKTONT UIN3_CASS UNIT_JINT : 00-00 FIAGS : 3500 FIAGS : 3500	
ERVICE_NAME: lpdsvc : 20 UIN32_SNAME PNOCESS TYTE : 2 STATE PENDING UIN32_STITE : 4 STATE PENDING SERVICE_EXTLODE : 0 (SAB3) GEESTIONT : 0.8480 MI MI GEESTIONT : 0.848 MI MI FLAGE : 3992 FLAGE : 1 STATE	
OK : Print spooler service restarted.	
ress any key to continue	

Programs (1)
Type: Microsoft Common Console Document Size: 143 KB Date modified: 10/06/2009 22:47
₽ See more results
gpedit.msc × Shut down +

11. 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.msc"。点击匹配度最高的元素, 以打开组策略设置。

#### Administrative Templates



Excal Computer Policy	Pirture .			
B Computer Configuration     S Structure Settings     Mindows Settings	Select en item to sine its description.	Setting	State	Cumment
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: IS Castal 2nd		[1] Custom support URL in the Printers folder's left pane	Het carfiered	No
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Painters.		Add Printer wigard - Network scan page (Measard actived)	Net configured	P.de
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> 11 Mindows Components		E Also prove of pathshed protos	Not configured	240
All Settings		Disabow mittaliation of printers using hernel mode daters	Not cardipared	240
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5 🧱 Wedaws Settings		[1] Package Point and print - Approved servers	Not configured	No
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		E Point and Print Restrictions	Enabled	Pilo
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		🖹 Overricle point driver execution compatibility setting reporte	Not configured	P.de
		Parte browing	Not configured	File
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		Allow Print Speaker to accept client connections	Detabled	Féo
		[1] Check published state	<b>Hot carfigured</b>	File-

13. 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 ")。

## 12. 旁侧的警告消息将出现两次。请按 "OK" 确认消息。

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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