



CVE-2022-27538

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2022-27538
State	PUBLIC
Assigner	hp-security-alert@hp.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-02-01 07:15:00 UTC
Updated	2023-02-16 21:59:00 UTC
Description	A potential Time-of-Check to Time-of-Use (TOCTOU) vulnerability has been identified in the BIOS for certain HP PC products.

Risk And Classification

Problem Types: CWE-367

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Ec
Hardware	Hp	Dragonfly Folio G3 2-in-1	-	All	AI
Operating System	Hp	Dragonfly Folio G3 2-in-1 Firmware	All	All	AI
Hardware	Hp	Elitebook 1040 G9	-	All	AI
Operating System	Hp	Elitebook 1040 G9 Firmware	All	All	AI
Hardware	Hp	Elitebook 1050 G1	-	All	AI
Operating System	Hp	Elitebook 1050 G1 Firmware	All	All	AI
Hardware	Hp	Elitebook 630 G9	-	All	AI
Operating System	Hp	Elitebook 630 G9 Firmware	All	All	AI
Hardware	Hp	Elitebook 640 G9	-	All	AI
Operating System	Hp	Elitebook 640 G9 Firmware	All	All	AI
Hardware	Hp	Elitebook 645 G9	-	All	AI
Operating System	Hp	Elitebook 645 G9 Firmware	All	All	AI
Hardware	Hp	Elitebook 650 G9	-	All	AI
Operating System	Hp	Elitebook 650 G9 Firmware	All	All	AI
Hardware	Hp	Elitebook 655 G9	-	All	AI
Operating System	Hp	Elitebook 655 G9 Firmware	All	All	AI
Hardware	Hp	Elitebook 735 G5	-	All	AI

Operating System	Hp	Elitebook 735 G5 Firmware	All	All	All
Hardware	Hp	Elitebook 735 G6	-	All	All
Operating System	Hp	Elitebook 735 G6 Firmware	All	All	All
Hardware	Hp	Elitebook 745 G5	-	All	All
Operating System	Hp	Elitebook 745 G5 Firmware	All	All	All
Hardware	Hp	Elitebook 745 G6	-	All	All
Operating System	Hp	Elitebook 745 G6 Firmware	All	All	All
Hardware	Hp	Elitebook 755 G5	-	All	All
Operating System	Hp	Elitebook 755 G5 Firmware	All	All	All
Hardware	Hp	Elitebook 830 G5	-	All	All
Operating System	Hp	Elitebook 830 G5 Firmware	All	All	All
Hardware	Hp	Elitebook 830 G6	-	All	All
Operating System	Hp	Elitebook 830 G6 Firmware	All	All	All
Hardware	Hp	Elitebook 830 G7	-	All	All
Operating System	Hp	Elitebook 830 G7 Firmware	All	All	All
Hardware	Hp	Elitebook 830 G8	-	All	All
Operating System	Hp	Elitebook 830 G8 Firmware	All	All	All
Hardware	Hp	Elitebook 830 G9	-	All	All
Operating System	Hp	Elitebook 830 G9 Firmware	All	All	All
Hardware	Hp	Elitebook 835 G7	-	All	All
Operating System	Hp	Elitebook 835 G7 Firmware	All	All	All
Hardware	Hp	Elitebook 835 G8	-	All	All
Operating System	Hp	Elitebook 835 G8 Firmware	All	All	All
Hardware	Hp	Elitebook 835 G9	-	All	All
Operating System	Hp	Elitebook 835 G9 Firmware	All	All	All
Hardware	Hp	Elitebook 836 G5	-	All	All
Operating System	Hp	Elitebook 836 G5 Firmware	All	All	All
Hardware	Hp	Elitebook 836 G6	-	All	All
Operating System	Hp	Elitebook 836 G6 Firmware	All	All	All
Hardware	Hp	Elitebook 840r G4	-	All	All
Operating System	Hp	Elitebook 840r G4 Firmware	All	All	All
Hardware	Hp	Elitebook 840 Aero G8	-	All	All
Operating System	Hp	Elitebook 840 Aero G8 Firmware	All	All	All
Hardware	Hp	Elitebook 840 G5	-	All	All
Operating System	Hp	Elitebook 840 G5 Firmware	All	All	All

Hardware	Hp	Elitebook 840 G5 Healthcare Edition	-	All	All
Operating System	Hp	Elitebook 840 G5 Healthcare Edition Firmware	All	All	All
Hardware	Hp	Elitebook 840 G6	-	All	All
Operating System	Hp	Elitebook 840 G6 Firmware	All	All	All
Hardware	Hp	Elitebook 840 G6 Healthcare Edition	-	All	All
Operating System	Hp	Elitebook 840 G6 Healthcare Edition Firmware	All	All	All
Hardware	Hp	Elitebook 840 G7	-	All	All
Operating System	Hp	Elitebook 840 G7 Firmware	All	All	All
Hardware	Hp	Elitebook 840 G8	-	All	All
Operating System	Hp	Elitebook 840 G8 Firmware	All	All	All
Hardware	Hp	Elitebook 840 G9	-	All	All
Operating System	Hp	Elitebook 840 G9 Firmware	All	All	All
Hardware	Hp	Elitebook 845 G7	-	All	All
Operating System	Hp	Elitebook 845 G7 Firmware	All	All	All
Hardware	Hp	Elitebook 845 G8	-	All	All
Operating System	Hp	Elitebook 845 G8 Firmware	All	All	All
Hardware	Hp	Elitebook 845 G9	-	All	All
Operating System	Hp	Elitebook 845 G9 Firmware	All	All	All
Hardware	Hp	Elitebook 846 G5	-	All	All
Operating System	Hp	Elitebook 846 G5 Firmware	All	All	All
Hardware	Hp	Elitebook 850 G5	-	All	All
Operating System	Hp	Elitebook 850 G5 Firmware	All	All	All
Hardware	Hp	Elitebook 850 G6	-	All	All
Operating System	Hp	Elitebook 850 G6 Firmware	All	All	All
Hardware	Hp	Elitebook 850 G7	-	All	All
Operating System	Hp	Elitebook 850 G7 Firmware	All	All	All
Hardware	Hp	Elitebook 850 G8	-	All	All
Operating System	Hp	Elitebook 850 G8 Firmware	All	All	All
Hardware	Hp	Elitebook 855 G7	-	All	All
Operating System	Hp	Elitebook 855 G7 Firmware	All	All	All
Hardware	Hp	Elitebook 855 G8	-	All	All
Operating System	Hp	Elitebook 855 G8 Firmware	All	All	All
Hardware	Hp	Elitebook 860 G9	-	All	All
Operating System	Hp	Elitebook 860 G9 Firmware	All	All	All
Hardware	Hp	Elitebook 865 G9	-	All	All

Operating System	Hp	Elitebook 865 G9 Firmware	All	All	All
Hardware	Hp	Elitebook X360 1030 G3	-	All	All
Operating System	Hp	Elitebook X360 1030 G3 Firmware	All	All	All
Hardware	Hp	Elitebook X360 1030 G4	-	All	All
Operating System	Hp	Elitebook X360 1030 G4 Firmware	All	All	All
Hardware	Hp	Elitebook X360 1030 G7	-	All	All
Operating System	Hp	Elitebook X360 1030 G7 Firmware	All	All	All
Hardware	Hp	Elitebook X360 1030 G8	-	All	All
Operating System	Hp	Elitebook X360 1030 G8 Firmware	All	All	All
Hardware	Hp	Elitebook X360 1040 G5	-	All	All
Operating System	Hp	Elitebook X360 1040 G5 Firmware	All	All	All
Hardware	Hp	Elitebook X360 1040 G6	-	All	All
Operating System	Hp	Elitebook X360 1040 G6 Firmware	All	All	All
Hardware	Hp	Elitebook X360 1040 G7	-	All	All
Operating System	Hp	Elitebook X360 1040 G7 Firmware	All	All	All
Hardware	Hp	Elitebook X360 1040 G8	-	All	All
Operating System	Hp	Elitebook X360 1040 G8 Firmware	All	All	All
Hardware	Hp	Elitebook X360 830 G5	-	All	All
Operating System	Hp	Elitebook X360 830 G5 Firmware	All	All	All
Hardware	Hp	Elitebook X360 830 G6	-	All	All
Operating System	Hp	Elitebook X360 830 G6 Firmware	All	All	All
Hardware	Hp	Elitebook X360 830 G7	-	All	All
Operating System	Hp	Elitebook X360 830 G7 Firmware	All	All	All
Hardware	Hp	Elitebook X360 830 G8	-	All	All
Operating System	Hp	Elitebook X360 830 G8 Firmware	All	All	All
Hardware	Hp	Elitedesk 705 G4 Desktop Mini Pc	-	All	All
Operating System	Hp	Elitedesk 705 G4 Desktop Mini Pc Firmware	All	All	All
Hardware	Hp	Elitedesk 705 G4 Microtower Pc	-	All	All
Operating System	Hp	Elitedesk 705 G4 Microtower Pc Firmware	All	All	All
Hardware	Hp	Elitedesk 705 G4 Small Form Factor Pc	-	All	All
Operating System	Hp	Elitedesk 705 G4 Small Form Factor Pc Firmware	All	All	All
Hardware	Hp	Elitedesk 705 G5 Desktop Mini Pc	-	All	All
Operating System	Hp	Elitedesk 705 G5 Desktop Mini Pc Firmware	All	All	All
Hardware	Hp	Elitedesk 705 G5 Small Form Factor Pc	-	All	All
Operating System	Hp	Elitedesk 705 G5 Small Form Factor Pc Firmware	All	All	All
Hardware	Hp	Elitedesk 800 35w G3 Desktop Mini Pc	-	All	All

Operating System	Hp	Elitedesk 800 35w G3 Desktop Mini Pc Firmware	All	All	AI
Hardware	Hp	Elitedesk 800 35w G4 Desktop Mini Pc	-	All	AI
Operating System	Hp	Elitedesk 800 35w G4 Desktop Mini Pc Firmware	All	All	AI
Hardware	Hp	Elitedesk 800 65w G3 Desktop Mini Pc	-	All	AI
Operating System	Hp	Elitedesk 800 65w G3 Desktop Mini Pc Firmware	All	All	AI
Hardware	Hp	Elitedesk 800 65w G4 Desktop Mini Pc	-	All	AI
Operating System	Hp	Elitedesk 800 65w G4 Desktop Mini Pc Firmware	All	All	AI
Hardware	Hp	Elitedesk 800 95w G4 Desktop Mini Pc	-	All	AI
Operating System	Hp	Elitedesk 800 95w G4 Desktop Mini Pc Firmware	All	All	AI
Hardware	Hp	Elitedesk 800 G3 Small Form Factor Pc	-	All	AI
Operating System	Hp	Elitedesk 800 G3 Small Form Factor Pc Firmware	All	All	AI
Hardware	Hp	Elitedesk 800 G3 Tower Pc	-	All	AI
Operating System	Hp	Elitedesk 800 G3 Tower Pc Firmware	All	All	AI
Hardware	Hp	Elitedesk 800 G4 Small Form Factor Pc	-	All	AI
Operating System	Hp	Elitedesk 800 G4 Small Form Factor Pc Firmware	All	All	AI
Hardware	Hp	Elitedesk 800 G4 Tower Pc	-	All	AI
Operating System	Hp	Elitedesk 800 G4 Tower Pc Firmware	All	All	AI
Hardware	Hp	Elitedesk 800 G5 Desktop Mini Pc	-	All	AI
Operating System	Hp	Elitedesk 800 G5 Desktop Mini Pc Firmware	All	All	AI
Hardware	Hp	Elitedesk 800 G5 Small Form Factor Pc	-	All	AI
Operating System	Hp	Elitedesk 800 G5 Small Form Factor Pc Firmware	All	All	AI
Hardware	Hp	Elitedesk 800 G5 Tower Pc	-	All	AI
Operating System	Hp	Elitedesk 800 G5 Tower Pc Firmware	All	All	AI
Hardware	Hp	Elitedesk 800 G6 Desktop Mini Pc	-	All	AI
Operating System	Hp	Elitedesk 800 G6 Desktop Mini Pc Firmware	All	All	AI
Hardware	Hp	Elitedesk 800 G6 Small Form Factor Pc	-	All	AI
Operating System	Hp	Elitedesk 800 G6 Small Form Factor Pc Firmware	All	All	AI
Hardware	Hp	Elitedesk 800 G6 Tower Pc	-	All	AI
Operating System	Hp	Elitedesk 800 G6 Tower Pc Firmware	All	All	AI
Hardware	Hp	Elitedesk 800 G8 Desktop Mini Pc	-	All	AI
Operating System	Hp	Elitedesk 800 G8 Desktop Mini Pc Firmware	All	All	AI
Hardware	Hp	Elitedesk 800 G8 Small Form Factor Pc	-	All	AI
Operating System	Hp	Elitedesk 800 G8 Small Form Factor Pc Firmware	All	All	AI
Hardware	Hp	Elitedesk 800 G8 Tower Pc	-	All	AI
Operating System	Hp	Elitedesk 800 G8 Tower Pc Firmware	All	All	AI

Hardware	Hp	Elitedesk 805 G6 Desktop Mini Pc	-	All	All
Operating System	Hp	Elitedesk 805 G6 Desktop Mini Pc Firmware	All	All	All
Hardware	Hp	Elitedesk 805 G6 Small Form Factor Pc	-	All	All
Operating System	Hp	Elitedesk 805 G6 Small Form Factor Pc Firmware	All	All	All
Hardware	Hp	Elitedesk 805 G8 Desktop Mini Pc	-	All	All
Operating System	Hp	Elitedesk 805 G8 Desktop Mini Pc Firmware	All	All	All
Hardware	Hp	Elitedesk 805 G8 Small Form Factor Pc	-	All	All
Operating System	Hp	Elitedesk 805 G8 Small Form Factor Pc Firmware	All	All	All
Hardware	Hp	Elitedesk 880 G3 Tower Pc	-	All	All
Operating System	Hp	Elitedesk 880 G3 Tower Pc Firmware	All	All	All
Hardware	Hp	Elitedesk 880 G4 Tower Pc	-	All	All
Operating System	Hp	Elitedesk 880 G4 Tower Pc Firmware	All	All	All
Hardware	Hp	Elitedesk 880 G5 Tower Pc	-	All	All
Operating System	Hp	Elitedesk 880 G5 Tower Pc Firmware	All	All	All
Hardware	Hp	Elitedesk 880 G6 Tower Pc	-	All	All
Operating System	Hp	Elitedesk 880 G6 Tower Pc Firmware	All	All	All
Hardware	Hp	Elitedesk 880 G8 Tower Pc	-	All	All
Operating System	Hp	Elitedesk 880 G8 Tower Pc Firmware	All	All	All
Hardware	Hp	Eliteone 1000 G1 23.8-in All-in-one Business Pc	-	All	All
Operating System	Hp	Eliteone 1000 G1 23.8-in All-in-one Business Pc Firmware	All	All	All
Hardware	Hp	Eliteone 1000 G1 23.8-in Touch All-in-one Business Pc	-	All	All
Operating System	Hp	Eliteone 1000 G1 23.8-in Touch All-in-one Business Pc Firmware	All	All	All
Hardware	Hp	Eliteone 1000 G1 27-in 4k Uhd All-in-one Business Pc	-	All	All
Operating System	Hp	Eliteone 1000 G1 27-in 4k Uhd All-in-one Business Pc Firmware	All	All	All
Hardware	Hp	Eliteone 1000 G1 34-in Curved All-in-one Business Pc	-	All	All
Operating System	Hp	Eliteone 1000 G1 34-in Curved All-in-one Business Pc Firmware	All	All	All
Hardware	Hp	Eliteone 1000 G2 23.8-in All-in-one Business Pc	-	All	All
Operating System	Hp	Eliteone 1000 G2 23.8-in All-in-one Business Pc Firmware	All	All	All
Hardware	Hp	Eliteone 1000 G2 23.8-in Touch All-in-one Business Pc	-	All	All
Operating System	Hp	Eliteone 1000 G2 23.8-in Touch All-in-one Business Pc Firmware	All	All	All
Hardware	Hp	Eliteone 1000 G2 27-in 4k Uhd All-in-one Business Pc	-	All	All
Operating System	Hp	Eliteone 1000 G2 27-in 4k Uhd All-in-one Business Pc Firmware	All	All	All
Hardware	Hp	Eliteone 1000 G2 34-in Curved All-in-one Business Pc	-	All	All
Operating System	Hp	Eliteone 1000 G2 34-in Curved All-in-one Business Pc Firmware	All	All	All
Hardware	Hp	Eliteone 800 G3 23.8-inch Non-touch All-in-one Pc	-	All	All
Operating System	Hp	Eliteone 800 G3 23.8-inch Non-touch All-in-one Pc Firmware	All	All	All

Operating System	Hp	Eliteone 800 G3 23.8-inch Non-touch All-in-one Pc Firmware	All	All	AI
Hardware	Hp	Eliteone 800 G3 23.8-inch Non-touch Gpu All-in-one Pc	-	All	AI
Operating System	Hp	Eliteone 800 G3 23.8-inch Non-touch Gpu All-in-one Pc Firmware	All	All	AI
Hardware	Hp	Eliteone 800 G3 23.8-inch Touch All-in-one Pc	-	All	AI
Operating System	Hp	Eliteone 800 G3 23.8-inch Touch All-in-one Pc Firmware	All	All	AI
Hardware	Hp	Eliteone 800 G3 23.8-inch Touch Gpu All-in-one Pc	-	All	AI
Operating System	Hp	Eliteone 800 G3 23.8-inch Touch Gpu All-in-one Pc Firmware	All	All	AI
Hardware	Hp	Eliteone 800 G3 23.8 Non-touch Healthcare Edition All-in-one Business Pc	-	All	AI
Operating System	Hp	Eliteone 800 G3 23.8 Non-touch Healthcare Edition All-in-one Business Pc Firmware	All	All	AI
Hardware	Hp	Eliteone 800 G4 23.8-inch Non-touch All-in-one Pc	-	All	AI
Operating System	Hp	Eliteone 800 G4 23.8-inch Non-touch All-in-one Pc Firmware	-	All	AI
Hardware	Hp	Eliteone 800 G4 23.8-inch Non-touch Gpu All-in-one Pc	-	All	AI
Operating System	Hp	Eliteone 800 G4 23.8-inch Non-touch Gpu All-in-one Pc Firmware	All	All	AI
Hardware	Hp	Eliteone 800 G4 23.8-inch Touch All-in-one Pc	-	All	AI
Operating System	Hp	Eliteone 800 G4 23.8-inch Touch All-in-one Pc Firmware	All	All	AI
Hardware	Hp	Eliteone 800 G4 23.8-inch Touch Gpu All-in-one Pc	-	All	AI
Operating System	Hp	Eliteone 800 G4 23.8-inch Touch Gpu All-in-one Pc Firmware	All	All	AI
Hardware	Hp	Eliteone 800 G4 23.8-in Healthcare Edition All-in-one Business Pc	-	All	AI
Operating System	Hp	Eliteone 800 G4 23.8-in Healthcare Edition All-in-one Business Pc Firmware	All	All	AI
Hardware	Hp	Eliteone 800 G5 23.8-inch All-in-one	-	All	AI
Operating System	Hp	Eliteone 800 G5 23.8-inch All-in-one Firmware	All	All	AI
Hardware	Hp	Eliteone 800 G5 23.8-in Healthcare Edition All-in-one	-	All	AI
Operating System	Hp	Eliteone 800 G5 23.8-in Healthcare Edition All-in-one Firmware	All	All	AI
Hardware	Hp	Eliteone 800 G6 24 All-in-one Pc	-	All	AI
Operating System	Hp	Eliteone 800 G6 24 All-in-one Pc Firmware	All	All	AI
Hardware	Hp	Eliteone 800 G6 27 All-in-one Pc	-	All	AI
Operating System	Hp	Eliteone 800 G6 27 All-in-one Pc Firmware	All	All	AI
Hardware	Hp	Eliteone 800 G8 24 All-in-one Pc	-	All	AI
Operating System	Hp	Eliteone 800 G8 24 All-in-one Pc Firmware	All	All	AI
Hardware	Hp	Eliteone 800 G8 27 All-in-one Pc	-	All	AI
Operating System	Hp	Eliteone 800 G8 27 All-in-one Pc Firmware	All	All	AI
Hardware	Hp	Eliteone 840 23.8 Inch G9 All-in-one	-	All	AI
Operating System	Hp	Eliteone 840 23.8 Inch G9 All-in-one Firmware	All	All	AI
Hardware	Hp	Eliteone 870 27 Inch G9 All-in-one	-	All	AI
Operating System	Hp	Eliteone 870 27 Inch G9 All-in-one Firmware	All	All	AI
Hardware	Hp	Elite Dragonfly	-	All	AI

Operating System	Hp	Elite Dragonfly Firmware	All	All	All
Hardware	Hp	Elite Dragonfly G2	-	All	All
Operating System	Hp	Elite Dragonfly G2 Firmware	All	All	All
Hardware	Hp	Elite Dragonfly G3	-	All	All
Operating System	Hp	Elite Dragonfly G3 Firmware	All	All	All
Hardware	Hp	Elite Dragonfly Max	-	All	All
Operating System	Hp	Elite Dragonfly Max Firmware	All	All	All
Hardware	Hp	Elite Mini 600 G9	-	All	All
Operating System	Hp	Elite Mini 600 G9 Firmware	All	All	All
Hardware	Hp	Elite Mini 800 G9	-	All	All
Operating System	Hp	Elite Mini 800 G9 Firmware	All	All	All
Hardware	Hp	Elite Sff 600 G9	-	All	All
Operating System	Hp	Elite Sff 600 G9 Firmware	All	All	All
Hardware	Hp	Elite Sff 800 G9	-	All	All
Operating System	Hp	Elite Sff 800 G9 Firmware	All	All	All
Hardware	Hp	Elite Slice	-	All	All
Operating System	Hp	Elite Slice Firmware	All	All	All
Hardware	Hp	Elite Slice G2	-	All	All
Operating System	Hp	Elite Slice G2 Firmware	All	All	All
Hardware	Hp	Elite Tower 600 G9	-	All	All
Operating System	Hp	Elite Tower 600 G9 Firmware	All	All	All
Hardware	Hp	Elite Tower 680 G9	-	All	All
Operating System	Hp	Elite Tower 680 G9 Firmware	All	All	All
Hardware	Hp	Elite Tower 800 G9	-	All	All
Operating System	Hp	Elite Tower 800 G9 Firmware	All	All	All
Hardware	Hp	Elite Tower 880 G9	-	All	All
Operating System	Hp	Elite Tower 880 G9 Firmware	All	All	All
Hardware	Hp	Elite X2 1013 G3	-	All	All
Operating System	Hp	Elite X2 1013 G3 Firmware	All	All	All
Hardware	Hp	Elite X2 G4	-	All	All
Operating System	Hp	Elite X2 G4 Firmware	All	All	All
Hardware	Hp	Elite X2 G8 Tablet	-	All	All
Operating System	Hp	Elite X2 G8 Tablet Firmware	All	All	All
Hardware	Hp	Elite X360 1040 G9 2-in-1	-	All	All
Operating System	Hp	Elite X360 1040 G9 2-in-1 Firmware	All	All	All

Hardware	Hp	Engage Flex Pro-c Retail System	-	All	All
Operating System	Hp	Engage Flex Pro-c Retail System Firmware	All	All	All
Hardware	Hp	Engage Flex Pro Retail System	-	All	All
Operating System	Hp	Engage Flex Pro Retail System Firmware	All	All	All
Hardware	Hp	Engage Go 10 Mobile System	-	All	All
Operating System	Hp	Engage Go 10 Mobile System Firmware	All	All	All
Hardware	Hp	Engage Go Mobile System	-	All	All
Operating System	Hp	Engage Go Mobile System Firmware	All	All	All
Hardware	Hp	Engage One All-in-one System	-	All	All
Operating System	Hp	Engage One All-in-one System Firmware	All	All	All
Hardware	Hp	Engage One Pro Aio System	-	All	All
Operating System	Hp	Engage One Pro Aio System Firmware	All	All	All
Hardware	Hp	Mp9 G4 Retail System	-	All	All
Operating System	Hp	Mp9 G4 Retail System Firmware	All	All	All
Hardware	Hp	Mt22	-	All	All
Operating System	Hp	Mt22 Firmware	All	All	All
Hardware	Hp	Mt31 Mobile Thin Client	-	All	All
Operating System	Hp	Mt31 Mobile Thin Client Firmware	All	All	All
Hardware	Hp	Mt32	-	All	All
Operating System	Hp	Mt32 Firmware	All	All	All
Hardware	Hp	Mt44	-	All	All
Operating System	Hp	Mt44 Firmware	All	All	All
Hardware	Hp	Mt45	-	All	All
Operating System	Hp	Mt45 Firmware	All	All	All
Hardware	Hp	Mt46	-	All	All
Operating System	Hp	Mt46 Firmware	All	All	All
Hardware	Hp	Probook 430 G5	-	All	All
Operating System	Hp	Probook 430 G5 Firmware	All	All	All
Hardware	Hp	Probook 430 G6	-	All	All
Operating System	Hp	Probook 430 G6 Firmware	All	All	All
Hardware	Hp	Probook 430 G7	-	All	All
Operating System	Hp	Probook 430 G7 Firmware	All	All	All
Hardware	Hp	Probook 430 G8	-	All	All
Operating System	Hp	Probook 430 G8 Firmware	All	All	All
Hardware	Hp	Probook 440 G5	-	All	All
Operating System	Hp	Probook 440 G5 Firmware	All	All	All

Operating System	Hp	Probook 440 G5 Firmware	All	All	All
Hardware	Hp	Probook 440 G6	-	All	All
Operating System	Hp	Probook 440 G6 Firmware	All	All	All
Hardware	Hp	Probook 440 G7	-	All	All
Operating System	Hp	Probook 440 G7 Firmware	All	All	All
Hardware	Hp	Probook 440 G8	-	All	All
Operating System	Hp	Probook 440 G8 Firmware	All	All	All
Hardware	Hp	Probook 440 G9	-	All	All
Operating System	Hp	Probook 440 G9 Firmware	All	All	All
Hardware	Hp	Probook 445r G6	-	All	All
Operating System	Hp	Probook 445r G6 Firmware	All	All	All
Hardware	Hp	Probook 445 G6	-	All	All
Operating System	Hp	Probook 445 G6 Firmware	All	All	All
Hardware	Hp	Probook 445 G7	-	All	All
Operating System	Hp	Probook 445 G7 Firmware	All	All	All
Hardware	Hp	Probook 445 G8	-	All	All
Operating System	Hp	Probook 445 G8 Firmware	All	All	All
Hardware	Hp	Probook 445 G9	-	All	All
Operating System	Hp	Probook 445 G9 Firmware	All	All	All
Hardware	Hp	Probook 450 G5	-	All	All
Operating System	Hp	Probook 450 G5 Firmware	All	All	All
Hardware	Hp	Probook 450 G6	-	All	All
Operating System	Hp	Probook 450 G6 Firmware	All	All	All
Hardware	Hp	Probook 450 G7	-	All	All
Operating System	Hp	Probook 450 G7 Firmware	All	All	All
Hardware	Hp	Probook 450 G8	-	All	All
Operating System	Hp	Probook 450 G8 Firmware	All	All	All
Hardware	Hp	Probook 450 G9	-	All	All
Operating System	Hp	Probook 450 G9 Firmware	All	All	All
Hardware	Hp	Probook 455r G6	-	All	All
Operating System	Hp	Probook 455r G6 Firmware	All	All	All
Hardware	Hp	Probook 455 G5	-	All	All
Operating System	Hp	Probook 455 G5 Firmware	All	All	All
Hardware	Hp	Probook 455 G6	-	All	All
Operating System	Hp	Probook 455 G6 Firmware	All	All	All
Hardware	Hp	Probook 455 G7	-	All	All

Operating System	Hp	Probook 455 G7 Firmware	All	All	All
Hardware	Hp	Probook 455 G8	-	All	All
Operating System	Hp	Probook 455 G8 Firmware	All	All	All
Hardware	Hp	Probook 455 G9	-	All	All
Operating System	Hp	Probook 455 G9 Firmware	All	All	All
Hardware	Hp	Probook 470 G5	-	All	All
Operating System	Hp	Probook 470 G5 Firmware	All	All	All
Hardware	Hp	Probook 630 G8	-	All	All
Operating System	Hp	Probook 630 G8 Firmware	All	All	All
Hardware	Hp	Probook 635 Aero G7	-	All	All
Operating System	Hp	Probook 635 Aero G7 Firmware	All	All	All
Hardware	Hp	Probook 635 Aero G8	-	All	All
Operating System	Hp	Probook 635 Aero G8 Firmware	All	All	All
Hardware	Hp	Probook 640 G4	-	All	All
Operating System	Hp	Probook 640 G4 Firmware	All	All	All
Hardware	Hp	Probook 640 G5	-	All	All
Operating System	Hp	Probook 640 G5 Firmware	All	All	All
Hardware	Hp	Probook 640 G7	-	All	All
Operating System	Hp	Probook 640 G7 Firmware	All	All	All
Hardware	Hp	Probook 640 G8	-	All	All
Operating System	Hp	Probook 640 G8 Firmware	All	All	All
Hardware	Hp	Probook 645 G4	-	All	All
Operating System	Hp	Probook 645 G4 Firmware	All	All	All
Hardware	Hp	Probook 650 G4	-	All	All
Operating System	Hp	Probook 650 G4 Firmware	All	All	All
Hardware	Hp	Probook 650 G5	-	All	All
Operating System	Hp	Probook 650 G5 Firmware	All	All	All
Hardware	Hp	Probook 650 G7	-	All	All
Operating System	Hp	Probook 650 G7 Firmware	All	All	All
Hardware	Hp	Probook 650 G8	-	All	All
Operating System	Hp	Probook 650 G8 Firmware	All	All	All
Hardware	Hp	Probook Fortis G10	-	All	All
Operating System	Hp	Probook Fortis G10 Firmware	All	All	All
Hardware	Hp	Probook Fortis G9	-	All	All
Operating System	Hp	Probook Fortis G9 Firmware	All	All	All

Hardware	Hp	Probook X360 11 G3 Education Edition	-	All	All
Operating System	Hp	Probook X360 11 G3 Education Edition Firmware	All	All	All
Hardware	Hp	Probook X360 11 G4 Education Edition	-	All	All
Operating System	Hp	Probook X360 11 G4 Education Edition Firmware	All	All	All
Hardware	Hp	Probook X360 11 G5 Education Edition	-	All	All
Operating System	Hp	Probook X360 11 G5 Education Edition Firmware	All	All	All
Hardware	Hp	Probook X360 11 G6 Education Edition	-	All	All
Operating System	Hp	Probook X360 11 G6 Education Edition Firmware	All	All	All
Hardware	Hp	Probook X360 11 G7 Education Edition	-	All	All
Operating System	Hp	Probook X360 11 G7 Education Edition Firmware	All	All	All
Hardware	Hp	Probook X360 435 G7	-	All	All
Operating System	Hp	Probook X360 435 G7 Firmware	All	All	All
Hardware	Hp	Probook X360 435 G8	-	All	All
Operating System	Hp	Probook X360 435 G8 Firmware	All	All	All
Hardware	Hp	Probook X360 440 G1	-	All	All
Operating System	Hp	Probook X360 440 G1 Firmware	All	All	All
Hardware	Hp	Prodesk 400 G3 Desktop Mini Pc	-	All	All
Operating System	Hp	Prodesk 400 G3 Desktop Mini Pc Firmware	All	All	All
Hardware	Hp	Prodesk 400 G4 Desktop Mini Pc	-	All	All
Operating System	Hp	Prodesk 400 G4 Desktop Mini Pc Firmware	All	All	All
Hardware	Hp	Prodesk 400 G4 Small Form Factor Pc	-	All	All
Operating System	Hp	Prodesk 400 G4 Small Form Factor Pc Firmware	All	All	All
Hardware	Hp	Prodesk 400 G5 Desktop Mini Pc	-	All	All
Operating System	Hp	Prodesk 400 G5 Desktop Mini Pc Firmware	All	All	All
Hardware	Hp	Prodesk 400 G5 Microtower Pc	-	All	All
Operating System	Hp	Prodesk 400 G5 Microtower Pc Firmware	All	All	All
Hardware	Hp	Prodesk 400 G5 Small Form Factor Pc	-	All	All
Operating System	Hp	Prodesk 400 G5 Small Form Factor Pc Firmware	All	All	All
Hardware	Hp	Prodesk 400 G6 Desktop Mini Pc	-	All	All
Operating System	Hp	Prodesk 400 G6 Desktop Mini Pc Firmware	All	All	All
Hardware	Hp	Prodesk 400 G6 Microtower Pc	-	All	All
Operating System	Hp	Prodesk 400 G6 Microtower Pc Firmware	All	All	All
Hardware	Hp	Prodesk 400 G6 Small Form Factor Pc	-	All	All
Operating System	Hp	Prodesk 400 G6 Small Form Factor Pc Firmware	All	All	All
Hardware	Hp	Prodesk 400 G7 Microtower Pc	-	All	All
Operating System	Hp	Prodesk 400 G7 Microtower Pc Firmware	All	All	All

Operating System	Hp	Prodesk 400 G7 Microtower Pc Firmware	-	All	All
Hardware	Hp	Prodesk 400 G7 Small Form Factor Pc	-	All	All
Operating System	Hp	Prodesk 400 G7 Small Form Factor Pc Firmware	All	All	All
Hardware	Hp	Prodesk 405 G4 Desktop Mini Pc	-	All	All
Operating System	Hp	Prodesk 405 G4 Desktop Mini Pc Firmware	All	All	All
Hardware	Hp	Prodesk 405 G6 Desktop Mini	-	All	All
Operating System	Hp	Prodesk 405 G6 Desktop Mini Firmware	All	All	All
Hardware	Hp	Prodesk 405 G6 Small Form Factor	-	All	All
Operating System	Hp	Prodesk 405 G6 Small Form Factor Firmware	All	All	All
Hardware	Hp	Prodesk 405 G8 Desktop Mini Pc	-	All	All
Operating System	Hp	Prodesk 405 G8 Desktop Mini Pc Firmware	All	All	All
Hardware	Hp	Prodesk 405 G8 Small Form Factor Pc	-	All	All
Operating System	Hp	Prodesk 405 G8 Small Form Factor Pc Firmware	All	All	All
Hardware	Hp	Prodesk 480 G4 Microtower Pc	-	All	All
Operating System	Hp	Prodesk 480 G4 Microtower Pc Firmware	All	All	All
Hardware	Hp	Prodesk 480 G5 Microtower Pc	-	All	All
Operating System	Hp	Prodesk 480 G5 Microtower Pc Firmware	All	All	All
Hardware	Hp	Prodesk 480 G6 Microtower Pc	-	All	All
Operating System	Hp	Prodesk 480 G6 Microtower Pc Firmware	All	All	All
Hardware	Hp	Prodesk 480 G7 Pci Microtower Pc	-	All	All
Operating System	Hp	Prodesk 480 G7 Pci Microtower Pc Firmware	All	All	All
Hardware	Hp	Prodesk 600 G3 Desktop Mini Pc	-	All	All
Operating System	Hp	Prodesk 600 G3 Desktop Mini Pc Firmware	All	All	All
Hardware	Hp	Prodesk 600 G3 Microtower Pc	-	All	All
Operating System	Hp	Prodesk 600 G3 Microtower Pc Firmware	All	All	All
Hardware	Hp	Prodesk 600 G3 Small Form Factor Pc	-	All	All
Operating System	Hp	Prodesk 600 G3 Small Form Factor Pc Firmware	All	All	All
Hardware	Hp	Prodesk 600 G4 Desktop Mini Pc	-	All	All
Operating System	Hp	Prodesk 600 G4 Desktop Mini Pc Firmware	All	All	All
Hardware	Hp	Prodesk 600 G4 Microtower Pc	-	All	All
Operating System	Hp	Prodesk 600 G4 Microtower Pc Firmware	All	All	All
Hardware	Hp	Prodesk 600 G4 Small Form Factor Pc	-	All	All
Operating System	Hp	Prodesk 600 G4 Small Form Factor Pc Firmware	All	All	All
Hardware	Hp	Prodesk 600 G5 Desktop Mini Pc	-	All	All
Operating System	Hp	Prodesk 600 G5 Desktop Mini Pc Firmware	All	All	All
Hardware	Hp	Prodesk 600 G5 Microtower Pc	-	All	All

Hardware	Hp	Prodesk 600 G5 Microtower Pcwith Pci Slot	-	All	AI
Operating System	Hp	Prodesk 600 G5 Microtower Pcwith Pci Slot Firmware	All	All	AI
Operating System	Hp	Prodesk 600 G5 Microtower Pc Firmware	All	All	AI
Hardware	Hp	Prodesk 600 G5 Small Form Factor Pc	-	All	AI
Operating System	Hp	Prodesk 600 G5 Small Form Factor Pc Firmware	All	All	AI
Hardware	Hp	Prodesk 600 G6 Desktop Mini Pc	-	All	AI
Operating System	Hp	Prodesk 600 G6 Desktop Mini Pc Firmware	All	All	AI
Hardware	Hp	Prodesk 600 G6 Microtower Pc	-	All	AI
Operating System	Hp	Prodesk 600 G6 Microtower Pc Firmware	All	All	AI
Hardware	Hp	Prodesk 600 G6 Pci Microtower Pc	-	All	AI
Operating System	Hp	Prodesk 600 G6 Pci Microtower Pc Firmware	All	All	AI
Hardware	Hp	Prodesk 600 G6 Small Form Factor Pc	-	All	AI
Operating System	Hp	Prodesk 600 G6 Small Form Factor Pc Firmware	All	All	AI
Hardware	Hp	Prodesk 680 G3 Microtower Pc	-	All	AI
Operating System	Hp	Prodesk 680 G3 Microtower Pc Firmware	All	All	AI
Hardware	Hp	Prodesk 680 G4 Microtower Pcwith Pci Slot	-	All	AI
Operating System	Hp	Prodesk 680 G4 Microtower Pcwith Pci Slot Firmware	All	All	AI
Hardware	Hp	Prodesk 680 G6 Pci Microtower Pc	-	All	AI
Operating System	Hp	Prodesk 680 G6 Pci Microtower Pc Firmware	All	All	AI
Hardware	Hp	Proone 400 G3 20-inch Non-touch All-in-one Pc	-	All	AI
Operating System	Hp	Proone 400 G3 20-inch Non-touch All-in-one Pc Firmware	All	All	AI
Hardware	Hp	Proone 400 G3 20-inch Touch All-in-one Pc	-	All	AI
Operating System	Hp	Proone 400 G3 20-inch Touch All-in-one Pc Firmware	All	All	AI
Hardware	Hp	Proone 400 G4 20-inch Non-touch All-in-one Business Pc	-	All	AI
Operating System	Hp	Proone 400 G4 20-inch Non-touch All-in-one Business Pc Firmware	All	All	AI
Hardware	Hp	Proone 400 G4 23.8-inch Non-touch All-in-one Business Pc	-	All	AI
Operating System	Hp	Proone 400 G4 23.8-inch Non-touch All-in-one Business Pc Firmware	All	All	AI
Hardware	Hp	Proone 400 G5 20-inch All-in-one Business Pc	-	All	AI
Operating System	Hp	Proone 400 G5 20-inch All-in-one Business Pc Firmware	All	All	AI
Hardware	Hp	Proone 400 G5 23.8-inch All-in-one Business Pc	-	All	AI
Operating System	Hp	Proone 400 G5 23.8-inch All-in-one Business Pc Firmware	All	All	AI
Hardware	Hp	Proone 400 G6 20 All-in-one Pc	-	All	AI
Operating System	Hp	Proone 400 G6 20 All-in-one Pc Firmware	All	All	AI
Hardware	Hp	Proone 400 G6 24 All-in-one Pc	-	All	AI
Operating System	Hp	Proone 400 G6 24 All-in-one Pc Firmware	All	All	AI

Hardware	Hp	Proone 440 23.8 Inch G9 All-in-one	-	All	AI
Operating System	Hp	Proone 440 23.8 Inch G9 All-in-one Firmware	All	All	AI
Hardware	Hp	Proone 440 G4 23.8-inch Non-touch All-in-one Business Pc	-	All	AI
Operating System	Hp	Proone 440 G4 23.8-inch Non-touch All-in-one Business Pc Firmware	All	All	AI
Hardware	Hp	Proone 440 G5 23.8-in All-in-one Business Pc	-	All	AI
Operating System	Hp	Proone 440 G5 23.8-in All-in-one Business Pc Firmware	All	All	AI
Hardware	Hp	Proone 440 G6 24 All-in-one Pc	-	All	AI
Operating System	Hp	Proone 440 G6 24 All-in-one Pc Firmware	All	All	AI
Hardware	Hp	Proone 480 G3 20-inch Non-touch All-in One Pc	-	All	AI
Operating System	Hp	Proone 480 G3 20-inch Non-touch All-in One Pc Firmware	All	All	AI
Hardware	Hp	Proone 600 G3 21.5-inch Non-touch All-in-one Pc	-	All	AI
Operating System	Hp	Proone 600 G3 21.5-inch Non-touch All-in-one Pc Firmware	All	All	AI
Hardware	Hp	Proone 600 G4 21.5-inch Touch All-in-one Business Pc	-	All	AI
Operating System	Hp	Proone 600 G4 21.5-inch Touch All-in-one Business Pc Firmware	All	All	AI
Hardware	Hp	Proone 600 G5 21.5-in All-in-one Business Pc	-	All	AI
Operating System	Hp	Proone 600 G5 21.5-in All-in-one Business Pc Firmware	All	All	AI
Hardware	Hp	Proone 600 G6 22 All-in-one Pc	-	All	AI
Operating System	Hp	Proone 600 G6 22 All-in-one Pc Firmware	All	All	AI
Hardware	Hp	Pro Mini 400 G9	-	All	AI
Operating System	Hp	Pro Mini 400 G9 Firmware	All	All	AI
Hardware	Hp	Pro Mt440 G3	-	All	AI
Operating System	Hp	Pro Mt440 G3 Firmware	All	All	AI
Hardware	Hp	Pro Sff 400 G9	-	All	AI
Operating System	Hp	Pro Sff 400 G9 Firmware	All	All	AI
Hardware	Hp	Pro Tower 400 G9	-	All	AI
Operating System	Hp	Pro Tower 400 G9 Firmware	All	All	AI
Hardware	Hp	Pro Tower 480 G9	-	All	AI
Operating System	Hp	Pro Tower 480 G9 Firmware	All	All	AI
Hardware	Hp	Pro X360 435 G9	-	All	AI
Operating System	Hp	Pro X360 435 G9 Firmware	All	All	AI
Hardware	Hp	Pro X360 Fortis G10	-	All	AI
Operating System	Hp	Pro X360 Fortis G10 Firmware	All	All	AI
Hardware	Hp	Pro X360 Fortis G9	-	All	AI
Operating System	Hp	Pro X360 Fortis G9 Firmware	All	All	AI
Hardware	Hp	Z1 All-in-one G3	-	All	AI
Operatina Svstem	Hb	Z1 All-in-one G3 Firmware	All	All	AI

Operating System	Hp	Z1 Entry Tower G5 Firmware	-	All	All
Hardware	Hp	Z1 Entry Tower G5 Workstation	-	All	All
Operating System	Hp	Z1 Entry Tower G5 Workstation Firmware	All	All	All
Hardware	Hp	Z1 Entry Tower G6 Workstation	-	All	All
Operating System	Hp	Z1 Entry Tower G6 Workstation Firmware	All	All	All
Hardware	Hp	Z1 G8 Tower	-	All	All
Operating System	Hp	Z1 G8 Tower Firmware	All	All	All
Hardware	Hp	Z238 Microtower	-	All	All
Operating System	Hp	Z238 Microtower Firmware	All	All	All
Hardware	Hp	Z240 Small Form Factor	-	All	All
Operating System	Hp	Z240 Small Form Factor Firmware	All	All	All
Hardware	Hp	Z240 Tower	-	All	All
Operating System	Hp	Z240 Tower Firmware	All	All	All
Hardware	Hp	Z2 Mini G3	-	All	All
Operating System	Hp	Z2 Mini G3 Firmware	All	All	All
Hardware	Hp	Z2 Mini G4	-	All	All
Operating System	Hp	Z2 Mini G4 Firmware	All	All	All
Hardware	Hp	Z2 Mini G5	-	All	All
Operating System	Hp	Z2 Mini G5 Firmware	All	All	All
Hardware	Hp	Z2 Mini G9	-	All	All
Operating System	Hp	Z2 Mini G9 Firmware	All	All	All
Hardware	Hp	Z2 Small Form Factor G4	-	All	All
Operating System	Hp	Z2 Small Form Factor G4 Firmware	All	All	All
Hardware	Hp	Z2 Small Form Factor G5	-	All	All
Operating System	Hp	Z2 Small Form Factor G5 Firmware	All	All	All
Hardware	Hp	Z2 Small Form Factor G8	-	All	All
Operating System	Hp	Z2 Small Form Factor G8 Firmware	All	All	All
Hardware	Hp	Z2 Small Form Factor G9	-	All	All
Operating System	Hp	Z2 Small Form Factor G9 Firmware	All	All	All
Hardware	Hp	Z2 Tower G4	-	All	All
Operating System	Hp	Z2 Tower G4 Firmware	All	All	All
Hardware	Hp	Z2 Tower G5	-	All	All
Operating System	Hp	Z2 Tower G5 Firmware	All	All	All
Hardware	Hp	Z2 Tower G8	-	All	All
Operating System	Hp	Z2 Tower G8 Firmware	All	All	All
Hardware	Hp	Z2 Tower G9	-	All	All

Operating System	Hp	Z2 Tower G9 Firmware	All	All	AI
Hardware	Hp	Zbook 14u G5	-	All	AI
Operating System	Hp	Zbook 14u G5 Firmware	All	All	AI
Hardware	Hp	Zbook 14u G6	-	All	AI
Operating System	Hp	Zbook 14u G6 Firmware	All	All	AI
Hardware	Hp	Zbook 15u G5	-	All	AI
Operating System	Hp	Zbook 15u G5 Firmware	All	All	AI
Hardware	Hp	Zbook 15u G6	-	All	AI
Operating System	Hp	Zbook 15u G6 Firmware	All	All	AI
Hardware	Hp	Zbook 15 G5	-	All	AI
Operating System	Hp	Zbook 15 G5 Firmware	All	All	AI
Hardware	Hp	Zbook 15 G6	-	All	AI
Operating System	Hp	Zbook 15 G6 Firmware	All	All	AI
Hardware	Hp	Zbook 17 G5	-	All	AI
Operating System	Hp	Zbook 17 G5 Firmware	All	All	AI
Hardware	Hp	Zbook 17 G6	-	All	AI
Operating System	Hp	Zbook 17 G6 Firmware	All	All	AI
Hardware	Hp	Zbook Create G7	-	All	AI
Operating System	Hp	Zbook Create G7 Firmware	All	All	AI
Hardware	Hp	Zbook Firefly 14 G7	-	All	AI
Operating System	Hp	Zbook Firefly 14 G7 Firmware	All	All	AI
Hardware	Hp	Zbook Firefly 15 G7	-	All	AI
Operating System	Hp	Zbook Firefly 15 G7 Firmware	All	All	AI
Hardware	Hp	Zbook Firefly 15 G8	-	All	AI
Operating System	Hp	Zbook Firefly 15 G8 Firmware	All	All	AI
Hardware	Hp	Zbook Firefly 16 G9	-	All	AI
Operating System	Hp	Zbook Firefly 16 G9 Firmware	All	All	AI
Hardware	Hp	Zbook Firefly G8	-	All	AI
Operating System	Hp	Zbook Firefly G8 Firmware	All	All	AI
Hardware	Hp	Zbook Firefly G9	-	All	AI
Operating System	Hp	Zbook Firefly G9 Firmware	All	All	AI
Hardware	Hp	Zbook Fury 15 G7	-	All	AI
Operating System	Hp	Zbook Fury 15 G7 Firmware	All	All	AI
Hardware	Hp	Zbook Fury 16 G9	-	All	AI
Operating System	Hp	Zbook Fury 16 G9 Firmware	All	All	AI

Hardware	Hp	Zbook Fury 17 G7	-	All	AI
Operating System	Hp	Zbook Fury 17 G7 Firmware	All	All	AI
Hardware	Hp	Zbook Fury 17 G8	-	All	AI
Operating System	Hp	Zbook Fury 17 G8 Firmware	All	All	AI
Hardware	Hp	Zbook Fury G8	-	All	AI
Operating System	Hp	Zbook Fury G8 Firmware	All	All	AI
Hardware	Hp	Zbook Power G7	-	All	AI
Operating System	Hp	Zbook Power G7 Firmware	-	All	AI
Hardware	Hp	Zbook Power G8	-	All	AI
Operating System	Hp	Zbook Power G8 Firmware	All	All	AI
Hardware	Hp	Zbook Power G9	-	All	AI
Operating System	Hp	Zbook Power G9 Firmware	All	All	AI
Hardware	Hp	Zbook Studio 16 G9	-	All	AI
Operating System	Hp	Zbook Studio 16 G9 Firmware	All	All	AI
Hardware	Hp	Zbook Studio G5	-	All	AI
Operating System	Hp	Zbook Studio G5 Firmware	All	All	AI
Hardware	Hp	Zbook Studio G7	-	All	AI
Operating System	Hp	Zbook Studio G7 Firmware	All	All	AI
Hardware	Hp	Zbook Studio G8	-	All	AI
Operating System	Hp	Zbook Studio G8 Firmware	All	All	AI
Hardware	Hp	Zbook Studio X360 G5	-	All	AI
Operating System	Hp	Zbook Studio X360 G5 Firmware	All	All	AI
Hardware	Hp	Zhan 66 Pro 13 G2	-	All	AI
Operating System	Hp	Zhan 66 Pro 13 G2 Firmware	All	All	AI
Hardware	Hp	Zhan 66 Pro 14 G2	-	All	AI
Operating System	Hp	Zhan 66 Pro 14 G2 Firmware	All	All	AI
Hardware	Hp	Zhan 66 Pro 14 G3	-	All	AI
Operating System	Hp	Zhan 66 Pro 14 G3 Firmware	All	All	AI
Hardware	Hp	Zhan 66 Pro 14 G4	-	All	AI
Operating System	Hp	Zhan 66 Pro 14 G4 Firmware	All	All	AI
Hardware	Hp	Zhan 66 Pro 15 G2	-	All	AI
Operating System	Hp	Zhan 66 Pro 15 G2 Firmware	All	All	AI
Hardware	Hp	Zhan 66 Pro 15 G3	-	All	AI
Operating System	Hp	Zhan 66 Pro 15 G3 Firmware	All	All	AI
Hardware	Hp	Zhan 66 Pro A 14 G3	-	All	AI
Operating System	Hp	Zhan 66 Pro A 14 G3 Firmware	All	All	AI

Hardware	Hp	Zhan 66 Pro A 14 G4	-	All	AI
Operating System	Hp	Zhan 66 Pro A 14 G4 Firmware	All	All	AI
Hardware	Hp	Zhan 66 Pro A 14 G5	-	All	AI
Operating System	Hp	Zhan 66 Pro A 14 G5 Firmware	All	All	AI
Hardware	Hp	Zhan 66 Pro G1	-	All	AI
Operating System	Hp	Zhan 66 Pro G1 Firmware	All	All	AI
Hardware	Hp	Zhan 66 Pro G3 22 All-in-one Pc	-	All	AI
Operating System	Hp	Zhan 66 Pro G3 22 All-in-one Pc Firmware	All	All	AI
Hardware	Hp	Zhan 66 Pro G3 24 All-in-one Pc	-	All	AI
Operating System	Hp	Zhan 66 Pro G3 24 All-in-one Pc Firmware	All	All	AI
Hardware	Hp	Zhan 66 Pro G5	-	All	AI
Operating System	Hp	Zhan 66 Pro G5 Firmware	All	All	AI
Hardware	Hp	Zhan 99 Pro 23.8 Inch G9 All-in-one	-	All	AI
Operating System	Hp	Zhan 99 Pro 23.8 Inch G9 All-in-one Firmware	All	All	AI
Hardware	Hp	Zhan X 13 G2	-	All	AI
Operating System	Hp	Zhan X 13 G2 Firmware	All	All	AI

References

Reference	Source	Link	Tags
HP PC BIOS December 2022 Security Update (TOCTOU) HP® Customer Support	MISC	support.hp.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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