



CVE-2021-20107

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

Summary

CVE	CVE-2021-20107
State	PUBLIC
Assigner	vulnreport@tenable.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-06-30 14:15:00 UTC
Updated	2022-06-28 14:11:00 UTC
Description	There exists an unauthenticated BLE Interface in Sloan SmartFaucets including Optima EAF, Optima ETF/EBF, BASYS EF

Risk And Classification

Problem Types: CWE-306

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Sloan	Basys Efx-100	-	All	All	All
Operating System	Sloan	Basys Efx-100 Firmware	-	All	All	All
Hardware	Sloan	Basys Efx-150	-	All	All	All
Operating System	Sloan	Basys Efx-150 Firmware	-	All	All	All
Hardware	Sloan	Basys Efx-175	-	All	All	All
Operating System	Sloan	Basys Efx-175 Firmware	-	All	All	All
Hardware	Sloan	Basys Efx-177	-	All	All	All
Operating System	Sloan	Basys Efx-177 Firmware	-	All	All	All
Hardware	Sloan	Basys Efx-180	-	All	All	All
Operating System	Sloan	Basys Efx-180 Firmware	-	All	All	All
Hardware	Sloan	Basys Efx-200	-	All	All	All
Operating System	Sloan	Basys Efx-200 Firmware	-	All	All	All
Hardware	Sloan	Basys Efx-250	-	All	All	All
Operating System	Sloan	Basys Efx-250 Firmware	-	All	All	All
Hardware	Sloan	Basys Efx-275	-	All	All	All
Operating System	Sloan	Basys Efx-275 Firmware	-	All	All	All
Hardware	Sloan	Basys Efx-277	-	All	All	All

Operating System	Sloan	Basys Efx-277 Firmware	-	All	All	All
Hardware	Sloan	Basys Efx-280	-	All	All	All
Operating System	Sloan	Basys Efx-280 Firmware	-	All	All	All
Hardware	Sloan	Basys Efx-300	-	All	All	All
Operating System	Sloan	Basys Efx-300 Firmware	-	All	All	All
Hardware	Sloan	Basys Efx-350	-	All	All	All
Operating System	Sloan	Basys Efx-350 Firmware	-	All	All	All
Hardware	Sloan	Basys Efx-375	-	All	All	All
Operating System	Sloan	Basys Efx-375 Firmware	-	All	All	All
Hardware	Sloan	Basys Efx-377	-	All	All	All
Operating System	Sloan	Basys Efx-377 Firmware	-	All	All	All
Hardware	Sloan	Basys Efx-380	-	All	All	All
Operating System	Sloan	Basys Efx-380 Firmware	-	All	All	All
Hardware	Sloan	Basys Efx-600	-	All	All	All
Operating System	Sloan	Basys Efx-600 Firmware	-	All	All	All
Hardware	Sloan	Basys Efx-650	-	All	All	All
Operating System	Sloan	Basys Efx-650 Firmware	-	All	All	All
Hardware	Sloan	Basys Efx-675	-	All	All	All
Operating System	Sloan	Basys Efx-675 Firmware	-	All	All	All
Hardware	Sloan	Basys Efx-677	-	All	All	All
Operating System	Sloan	Basys Efx-677 Firmware	-	All	All	All
Hardware	Sloan	Basys Efx-680	-	All	All	All
Operating System	Sloan	Basys Efx-680 Firmware	-	All	All	All
Hardware	Sloan	Basys Efx-800	-	All	All	All
Operating System	Sloan	Basys Efx-800 Firmware	-	All	All	All
Hardware	Sloan	Basys Efx-850	-	All	All	All
Operating System	Sloan	Basys Efx-850 Firmware	-	All	All	All
Hardware	Sloan	Optima Eaf-100	-	All	All	All
Operating System	Sloan	Optima Eaf-100 Firmware	-	All	All	All
Hardware	Sloan	Optima Eaf-150	-	All	All	All
Operating System	Sloan	Optima Eaf-150 Firmware	-	All	All	All
Hardware	Sloan	Optima Eaf-200	-	All	All	All
Operating System	Sloan	Optima Eaf-200 Firmware	-	All	All	All
Hardware	Sloan	Optima Eaf-225	-	All	All	All
Operating System	Sloan	Optima Eaf-225 Firmware	-	All	All	All

Hardware	Sloan	Optima Eaf-250	-	All	All	All
Operating System	Sloan	Optima Eaf-250 Firmware	-	All	All	All
Hardware	Sloan	Optima Eaf-275	-	All	All	All
Operating System	Sloan	Optima Eaf-275 Firmware	-	All	All	All
Hardware	Sloan	Optima Eaf-350	-	All	All	All
Operating System	Sloan	Optima Eaf-350 Firmware	-	All	All	All
Hardware	Sloan	Optima Eaf-700	-	All	All	All
Operating System	Sloan	Optima Eaf-700 Firmware	-	All	All	All
Hardware	Sloan	Optima Eaf-750	-	All	All	All
Operating System	Sloan	Optima Eaf-750 Firmware	-	All	All	All
Hardware	Sloan	Optima Ebf-187	-	All	All	All
Operating System	Sloan	Optima Ebf-187 Firmware	-	All	All	All
Hardware	Sloan	Optima Ebf-415	-	All	All	All
Operating System	Sloan	Optima Ebf-415 Firmware	-	All	All	All
Hardware	Sloan	Optima Ebf-425	-	All	All	All
Operating System	Sloan	Optima Ebf-425 Firmware	-	All	All	All
Hardware	Sloan	Optima Ebf-550	-	All	All	All
Operating System	Sloan	Optima Ebf-550 Firmware	-	All	All	All
Hardware	Sloan	Optima Ebf-615	-	All	All	All
Operating System	Sloan	Optima Ebf-615 Firmware	-	All	All	All
Hardware	Sloan	Optima Ebf-650	-	All	All	All
Operating System	Sloan	Optima Ebf-650 Firmware	-	All	All	All
Hardware	Sloan	Optima Ebf-665	-	All	All	All
Operating System	Sloan	Optima Ebf-665 Firmware	-	All	All	All
Hardware	Sloan	Optima Ebf-750	-	All	All	All
Operating System	Sloan	Optima Ebf-750 Firmware	-	All	All	All
Hardware	Sloan	Optima Ebf-775	-	All	All	All
Operating System	Sloan	Optima Ebf-775 Firmware	-	All	All	All
Hardware	Sloan	Optima Ebf-85	-	All	All	All
Hardware	Sloan	Optima Ebf-850	-	All	All	All
Operating System	Sloan	Optima Ebf-850 Firmware	-	All	All	All
Operating System	Sloan	Optima Ebf-85 Firmware	-	All	All	All
Hardware	Sloan	Optima Etf-410	-	All	All	All
Operating System	Sloan	Optima Etf-410 Firmware	-	All	All	All
Hardware	Sloan	Optima Etf-420	-	All	All	All

Operating System	Sloan	Optima Etf-420 Firmware	-	All	All	All
Hardware	Sloan	Optima Etf-500	-	All	All	All
Operating System	Sloan	Optima Etf-500 Firmware	-	All	All	All
Hardware	Sloan	Optima Etf-600	-	All	All	All
Operating System	Sloan	Optima Etf-600 Firmware	-	All	All	All
Hardware	Sloan	Optima Etf-610	-	All	All	All
Operating System	Sloan	Optima Etf-610 Firmware	-	All	All	All
Hardware	Sloan	Optima Etf-660	-	All	All	All
Operating System	Sloan	Optima Etf-660 Firmware	-	All	All	All
Hardware	Sloan	Optima Etf-700	-	All	All	All
Operating System	Sloan	Optima Etf-700 Firmware	-	All	All	All
Hardware	Sloan	Optima Etf-770	-	All	All	All
Operating System	Sloan	Optima Etf-770 Firmware	-	All	All	All
Hardware	Sloan	Optima Etf-80	-	All	All	All
Hardware	Sloan	Optima Etf-800	-	All	All	All
Operating System	Sloan	Optima Etf-800 Firmware	-	All	All	All
Operating System	Sloan	Optima Etf-80 Firmware	-	All	All	All
Hardware	Sloan	Optima Etf-880	-	All	All	All
Operating System	Sloan	Optima Etf-880 Firmware	-	All	All	All
Hardware	Sloan	Solis 8110	-	All	All	All
Operating System	Sloan	Solis 8110 Firmware	-	All	All	All
Hardware	Sloan	Solis 8111	-	All	All	All
Hardware	Sloan	Solis 8111 Bt	-	All	All	All
Operating System	Sloan	Solis 8111 Bt Firmware	-	All	All	All
Operating System	Sloan	Solis 8111 Firmware	-	All	All	All
Hardware	Sloan	Solis 8113	-	All	All	All
Operating System	Sloan	Solis 8113 Firmware	-	All	All	All
Hardware	Sloan	Solis 8115	-	All	All	All
Operating System	Sloan	Solis 8115 Firmware	-	All	All	All
Hardware	Sloan	Solis 8116	-	All	All	All
Operating System	Sloan	Solis 8116 Firmware	-	All	All	All
Hardware	Sloan	Solis 8137	-	All	All	All
Operating System	Sloan	Solis 8137 Firmware	-	All	All	All
Hardware	Sloan	Solis 8152	-	All	All	All
Operating System	Sloan	Solis 8152 Firmware	-	All	All	All
Hardware	Sloan	Solis 8153	-	All	All	All

Operating System	Sloan	Solis 8153 Firmware	-	All	All	All
Hardware	Sloan	Solis 8180	-	All	All	All
Operating System	Sloan	Solis 8180 Firmware	-	All	All	All
Hardware	Sloan	Solis 8186	-	All	All	All
Hardware	Sloan	Solis 8186 Bt	-	All	All	All
Operating System	Sloan	Solis 8186 Bt Firmware	-	All	All	All
Operating System	Sloan	Solis 8186 Firmware	-	All	All	All
Hardware	Sloan	Solis 8195	-	All	All	All
Operating System	Sloan	Solis 8195 Firmware	-	All	All	All
Hardware	Sloan	Solis Bpw 8000	-	All	All	All
Operating System	Sloan	Solis Bpw 8000 Firmware	-	All	All	All
Hardware	Sloan	Solis Ress-c	-	All	All	All
Hardware	Sloan	Solis Ress-c Bt	-	All	All	All
Operating System	Sloan	Solis Ress-c Bt Firmware	-	All	All	All
Operating System	Sloan	Solis Ress-c Firmware	-	All	All	All
Hardware	Sloan	Solis Ress-u	-	All	All	All
Hardware	Sloan	Solis Ress-u Bt	-	All	All	All
Operating System	Sloan	Solis Ress-u Bt Firmware	-	All	All	All
Operating System	Sloan	Solis Ress-u Firmware	-	All	All	All

References

Reference	Source	Link	Tags
Sloan Smart Faucet Unauthenticated BLE - Research Advisory Tenable®	MISC	www.tenable.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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