CVE-2022-40182

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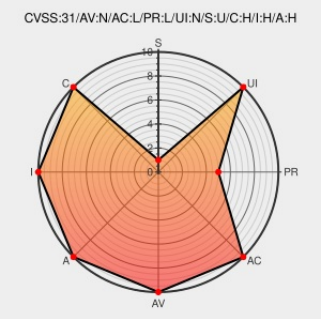
CVE-2022-40182

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Desigo Pxm30-1 from Siemens contain the following vulnerability:

A vulnerability has been identified in Desigo PXM30-1 (All versions < V02.20.126.11-41), Desigo PXM30.E (All versions < V02.20.126.11-41), Desigo PXM40-1 (All versions < V02.20.126.11-41), Desigo PXM40.E (All versions < V02.20.126.11-41), Desigo PXM50-1 (All versions < V02.20.126.11-41), Desigo PXM50.E (All versions < V02.20.126.11-41), PXG3.W100-1 (All versions < V02.20.126.11-37), PXG3.W100-2 (All versions < V02.20.126.11-41), PXG3.W200-1 (All versions < V02.20.126.11-37), PXG3.W200-2 (All versions < V02.20.126.11-41). The device embedded Chromium-based browser is launched as root with the “--no-sandbox” option. Attackers can add arbitrary JavaScript code inside “Operation” graphics and successfully exploit any number of publicly known vulnerabilities against the version of the embedded Chromium-based browser.

CVE-2022-40182 has been assigned by productcert@siemens.com to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 8.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVE References

Description	Tags	Link
	cert-portal.siemens.com application/pdf	MISC cert-portal.siemens.com/productcert/pdf/ssa-360783.pdf

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Related QID Numbers

591423 Siemens Desigo Control Point Devices (PXM and PXG3) Webserver Multiple Security Vulnerabilities (SSA-360783)

Exploit/POC from Github

A vulnerability has been identified in Desigo PXM30-1 (All versions < V02.20.126.11-41), Desigo PXM30.E (All versions…

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Siemens	Desigo Pxm30-1	-	All	All	All
Operating System	Siemens	Desigo Pxm30-1 Firmware	All	All	All	All
Hardware	Siemens	Desigo Pxm30.e	-	All	All	All
Operating System	Siemens	Desigo Pxm30.e Firmware	All	All	All	All
Hardware	Siemens	Desigo Pxm40-1	-	All	All	All
Operating System	Siemens	Desigo Pxm40-1 Firmware	All	All	All	All
Hardware	Siemens	Desigo Pxm40.e	-	All	All	All
Operating System	Siemens	Desigo Pxm40.e Firmware	All	All	All	All
Hardware	Siemens	Desigo Pxm50-1	-	All	All	All
Operating System	Siemens	Desigo Pxm50-1 Firmware	All	All	All	All
Hardware	Siemens	Desigo Pxm50.e	-	All	All	All
Operating System	Siemens	Desigo Pxm50.e Firmware	All	All	All	All
Hardware	Siemens	Pxg3.w100-1	-	All	All	All
Operating System	Siemens	Pxg3.w100-1 Firmware	All	All	All	All
Hardware	Siemens	Pxg3.w100-2	-	All	All	All
Operating System	Siemens	Pxg3.w100-2 Firmware	All	All	All	All
Hardware	Siemens	Pxg3.w200-1	-	All	All	All
Operating System	Siemens	Pxg3.w200-1 Firmware	All	All	All	All

Hardware	Siemens	Pxg3.w200-2	-	All	All	All
Operating System	Siemens	Pxg3.w200-2 Firmware	All	All	All	All

cpe:2.3:h:siemens:desigo_pxm30-1:-:*:*:*:*:*:*:*:

cpe:2.3:o:siemens:desigo_pxm30-1_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:siemens:desigo_pxm30.e:-:*:*:*:*:*:*:*:

cpe:2.3:o:siemens:desigo_pxm30.e_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:siemens:desigo_pxm40-1:-:*:*:*:*:*:*:*:

cpe:2.3:o:siemens:desigo_pxm40-1_firmware:*:*:*:*:*:*:*:*:

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cpe:2.3:o:siemens:desigo_pxm40.e_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:siemens:desigo_pxm50-1:-:*:*:*:*:*:*:*:

cpe:2.3:o:siemens:desigo_pxm50-1_firmware:*:*:*:*:*:*:*:*:

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cpe:2.3:o:siemens:desigo_pxm50.e_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:siemens:pxg3.w100-1:-:*:*:*:*:*:*:*:

cpe:2.3:o:siemens:pxg3.w100-1_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:siemens:pxg3.w100-2:-:*:*:*:*:*:*:*:

cpe:2.3:o:siemens:pxg3.w100-2_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:siemens:pxg3.w200-1:-:*:*:*:*:*:*:*:

cpe:2.3:o:siemens:pxg3.w200-1_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:siemens:pxg3.w200-2:-:*:*:*:*:*:*:*:

cpe:2.3:o:siemens:pxg3.w200-2_firmware:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-40182 : A vulnerability has been identified in Desigo PXM30-1 All versions < V02.20.126.11-41 , Desigo PX… twitter.com/i/web/status/1…	2022-10-11 10:28:30
/r/netcve	CVE-2022-40182	2022-10-11 10:38:33

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