CVE-2019-6584

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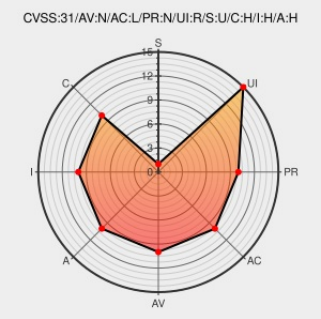

Certain versions of Logo!8 from Siemens contain the following vulnerability:

A vulnerability has been identified in SIEMENS LOGO!8 (6ED1052-xyyxx-0BA8 FS:01 to FS:06 / Firmware version V1.80.xx and V1.81.xx), SIEMENS LOGO!8 (6ED1052-xyy08-0BA0 FS:01 / Firmware version < V1.82.02). The integrated webserver does not invalidate the Session ID upon user logout. An attacker that successfully extracted a valid Session ID is able to use it even after the user logs out. The security vulnerability could be exploited by an attacker in a privileged network position who is able to read the communication between the affected device and the user or by an attacker who is able to obtain valid Session IDs through other means. The user must invoke a session to the affected device. At the time of advisory publication no public exploitation of this security vulnerability was known.

CVE-2019-6584 has been assigned by productcert@siemens.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Siemens AG** - **SIEMENS LOGO!8** version **6ED1052-xyyxx-0BA8 FS:01 to FS:06** / **Firmware version V1.80.xx and V1.81.xx**

Affected Vendor/Software: **Siemens AG** - **SIEMENS LOGO!8** version **6ED1052-xyy08-0BA0 FS:01** / **Firmware version < V1.82.02**

CVSS3 Score: 8.8 - HIGH

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

CVSS2 Score: 6.8 - MEDIUM

Access Vector	Access Complexity	Authentication

NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
	Patch Vendor Advisory cert-portal.siemens.com application/pdf	MISC cert-portal.siemens.com/productcert/pdf/ssa-774850.pdf

Related QID Numbers

590444 Siemens LOGO!8 Devices Multiple Vulnerabilities (ICSA-19-162-03)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Siemens	Logo!8	-	All	All	All
Operating System	Siemens	Logo!8 Firmware	All	All	All	All
Operating System	Siemens	Logo!8 Firmware	All	All	All	All
Hardware	Siemens	Logo!8	-	All	All	All
Hardware	Siemens	Logo!8	-	All	All	All
Operating System	Siemens	Logo!8 Firmware	All	All	All	All
Operating System	Siemens	Logo!8 Firmware	All	All	All	All
Operating System	Siemens	Logo!8 Firmware	All	All	All	All

cpe:2.3:h:siemens:logo!8:-:*:*:*:*:*:*:*:

cpe:2.3:o:siemens:logo!8_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:o:siemens:logo!8_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:h:siemens:logo\!8:-:*:*:*:*:*:*:*:

cpe:2.3:h:siemens:logo\!8:-:*:*:*:*:*:*:*:

cpe:2.3:o:siemens:logo\!8_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:o:siemens:logo\!8_firmware:*:*:*:*:*:*:*:*:

cpe:2.3:o:siemens:logo\!8_firmware:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→