



# CVE-2021-37173

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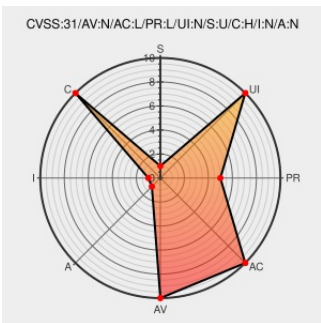
Last Modified on: 10/12/2021 10:15:00 AM UTC

## CVE-2021-37173

Source: Mitre

Source: Nist

Print: PDF



Certain versions of [Ruggedcom Rox Mx5000](#) from [Siemens](#) contain the following vulnerability:

A vulnerability has been identified in RUGGEDCOM ROX MX5000 (All versions < V2.14.1), RUGGEDCOM ROX RX1400 (All versions < V2.14.1), RUGGEDCOM ROX RX1500 (All versions < V2.14.1), RUGGEDCOM ROX RX1501 (All versions < V2.14.1), RUGGEDCOM ROX RX1510 (All versions < V2.14.1), RUGGEDCOM ROX RX1511 (All versions < V2.14.1), RUGGEDCOM ROX RX1512 (All versions < V2.14.1), RUGGEDCOM ROX RX1524 (All versions < V2.14.1), RUGGEDCOM ROX RX1536 (All versions < V2.14.1), RUGGEDCOM ROX RX5000 (All versions < V2.14.1). The command line interface of affected devices insufficiently restrict file read and write operations for low privileged users. This could allow an authenticated remote attacker to escalate privileges and gain root access to the device.

CVE-2021-37173 has been assigned by [S](#) productcert@siemens.com to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
<b>NETWORK</b>	<b>LOW</b>	<b>LOW</b>	<b>NONE</b>
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
<b>UNCHANGED</b>	<b>HIGH</b>	<b>NONE</b>	<b>NONE</b>

CVSS2 Score: **4 - MEDIUM**

Access Vector	Access Complexity	Authentication
<b>NETWORK</b>	<b>LOW</b>	<b>SINGLE</b>
Confidentiality Impact	Integrity Impact	Availability Impact
<b>PARTIAL</b>	<b>NONE</b>	<b>NONE</b>

## CVE References

Description	Tags	Link
	<a href="#">cert-portal.siemens.com/application/pdf</a>	<a href="#">S MISC cert-portal.siemens.com/productcert/pdf/ssa-150692.pdf</a>

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There are currently no QIDs associated with this CVE


## Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Siemens	Ruggedcom Rox Mx5000	-	All	All	All
Operating System	Siemens	Ruggedcom Rox Mx5000 Firmware	All	All	All	All
Hardware	Siemens	Ruggedcom Rox Rx1400	-	All	All	All
Operating System	Siemens	Ruggedcom Rox Rx1400 Firmware	All	All	All	All
Hardware	Siemens	Ruggedcom Rox Rx1500	-	All	All	All
Operating System	Siemens	Ruggedcom Rox Rx1500 Firmware	All	All	All	All
Hardware	Siemens	Ruggedcom Rox Rx1501	-	All	All	All
Operating System	Siemens	Ruggedcom Rox Rx1501 Firmware	All	All	All	All
Hardware	Siemens	Ruggedcom Rox Rx1510	-	All	All	All
Operating System	Siemens	Ruggedcom Rox Rx1510 Firmware	All	All	All	All
Hardware	Siemens	Ruggedcom Rox Rx1511	-	All	All	All
Operating System	Siemens	Ruggedcom Rox Rx1511 Firmware	All	All	All	All
Hardware	Siemens	Ruggedcom Rox Rx1512	-	All	All	All
Operating System	Siemens	Ruggedcom Rox Rx1512 Firmware	All	All	All	All
Hardware	Siemens	Ruggedcom Rox Rx1524	-	All	All	All
Operating System	Siemens	Ruggedcom Rox Rx1524 Firmware	All	All	All	All
Hardware	Siemens	Ruggedcom Rox Rx1536	-	All	All	All
Operating System	Siemens	Ruggedcom Rox Rx1536 Firmware	All	All	All	All

Hardware	Siemens	Ruggedcom Rox Rx5000	-	All	All	All
Operating System	Siemens	Ruggedcom Rox Rx5000 Firmware	All	All	All	All
cpe:2.3:h:siemens:ruggedcom_rox_mx5000:-:*:*:*:*:*:*:						
cpe:2.3:o:siemens:ruggedcom_rox_mx5000_firmware:*:*:*:*:*:*:						
cpe:2.3:h:siemens:ruggedcom_rox_rx1400:-:*:*:*:*:*:*:						
cpe:2.3:o:siemens:ruggedcom_rox_rx1400_firmware:*:*:*:*:*:*:						
cpe:2.3:h:siemens:ruggedcom_rox_rx1500:-:*:*:*:*:*:*:						
cpe:2.3:o:siemens:ruggedcom_rox_rx1500_firmware:*:*:*:*:*:*:						
cpe:2.3:h:siemens:ruggedcom_rox_rx1501:-:*:*:*:*:*:*:						
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cpe:2.3:h:siemens:ruggedcom_rox_rx1512:-:*:*:*:*:*:*:						
cpe:2.3:o:siemens:ruggedcom_rox_rx1512_firmware:*:*:*:*:*:*:						
cpe:2.3:h:siemens:ruggedcom_rox_rx1524:-:*:*:*:*:*:*:						
cpe:2.3:o:siemens:ruggedcom_rox_rx1524_firmware:*:*:*:*:*:*:						
cpe:2.3:h:siemens:ruggedcom_rox_rx1536:-:*:*:*:*:*:*:						
cpe:2.3:o:siemens:ruggedcom_rox_rx1536_firmware:*:*:*:*:*:*:						
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cpe:2.3:o:siemens:ruggedcom_rox_rx5000_firmware:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

### Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-37173 : A vulnerability has been identified in RUGGEDCOM ROX MX5000 All versions < V2.14.1 , RUGGEDCOM RO... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a>	2021-09-14 10:58:01

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