



CVE-2020-24552

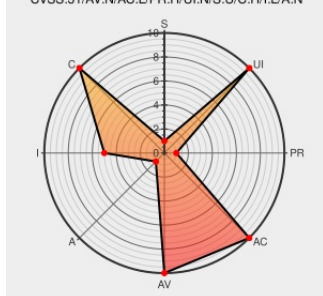
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CVE-2020-24552

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:L/A:N



Certain versions of [Se5901](#) from [Atoptechnology](#) contain the following vulnerability:

Atop Technology industrial 3G/4G gateway contains Command Injection vulnerability. Due to insufficient input validation, the device's web management interface allows attackers to inject specific code and execute system commands without privilege.

CVE-2020-24552 has been assigned by [cve@cert.org.tw](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.2 - HIGH**

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

CVSS2 Score: **9 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
TWCERT/CC台灣電腦網路危機處理暨協調中心-Atop Technology 3G/4G LTE Cellular to Ethernet and Serial Secure Industrial Gateway - Command Injection	Third Party Advisory www.twcert.org.tw text/html	MISC www.twcert.org.tw/tw/cp-132-3956-608f1-1.html

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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  	Atoptechnology	Se5901	-	All	All	All
Hardware  	Atoptechnology	Se5901	-	All	All	All
Hardware  	Atoptechnology	Se5901b	-	All	All	All
Hardware  	Atoptechnology	Se5901b	-	All	All	All
Operating System	Atoptechnology	Se5901b Firmware	All	All	All	All
Operating System	Atoptechnology	Se5901 Firmware	All	All	All	All
Hardware  	Atoptechnology	Se5904d	-	All	All	All
Hardware  	Atoptechnology	Se5904d	-	All	All	All
Operating System	Atoptechnology	Se5904d Firmware	All	All	All	All
Hardware  	Atoptechnology	Se5908	-	All	All	All
Hardware  	Atoptechnology	Se5908	-	All	All	All
Hardware  	Atoptechnology	Se5908a	-	All	All	All
Hardware  	Atoptechnology	Se5908a	-	All	All	All
Operating System	Atoptechnology	Se5908a Firmware	All	All	All	All
Operating System	Atoptechnology	Se5908 Firmware	All	All	All	All
Hardware  	Atoptechnology	Se5916	-	All	All	All
Hardware  	Atoptechnology	Se5916	-	All	All	All
Hardware  	Atoptechnology	Se5916a	-	All	All	All
Hardware  	Atoptechnology	Se5916a	-	All	All	All
Operating System	Atoptechnology	Se5916a Firmware	All	All	All	All
Operating System	Atoptechnology	Se5916 Firmware	All	All	All	All

cpe:2.3:h:atoptechnology:se5901:-:*:*:*:*:*:

cpe:2.3:h:atoptechnology:se5901:-:*:*:*:*:*:*:

cpe:2.3:h:atoptechnology:se5901b:-:*:*:*:*:*:

cpe:2.3:h:atoptechnology:se5901b:-:*:*:*:*:*:

```
cpe:2.3:o:atoptechnology:se5901b_firmware:*:*:*:*:*:*:
```

```
cpe:2.3:o:atoptechnology:se5901_firmware:*:*:*:*:*:*
```

cpe:2.3:h:atoptechnology:se5904d:-:*:*:*:*:*:*:

cpe:2.3:h:atoptechnology:se5904d:-:*:*:*:*:*:

```
cpe:2.3:o:atoptechnology:se5904d_firmware:*:*:*:*:*:*:
```

cpe:2.3:h:atoptechnology:se5908:-:*:*:*:*:*:*:

cpe:2.3:h:atoptechnology:se5908:-:*:*:*:*:*:

cpe:2.3:h:atoptechnology:se5908a:-:*:*:*:*:*:*:

cpe:2.3:h:atoptechnology:se5908a:-:*:*:*:*:*:*:

```
cpe:2.3:o:atoptechnology:se5908a firmware:*.***.***.***.
```

```
cpe:2.3:o:atoptechnology:se5908_firmware:*:*:*:*:*:*
```

cpe:2.3:h:atoptechnology:se5916:-:*:*:*:*:*:

cpe:2.3:h:atoptechnology:se5916:-:*:*:*:*:*:

cpe:2.3:h:atoptechnology:se5916a:-:*:*:*:*:*:*:

cpe:2.3:h:atoptechnology:se5916a:-:*:*:*:*:*:

```
cpe:2.3:o:atoptechnology:se5916a firmware:*.*.*.*.*.*.*.*
```

```
cpe:2.3:o:atoptechnology:se5916 firmware:*. *. *. *. *. *. *. *
```

No vendor comments have been submitted for this CVE

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