



CVE-2020-8963

Published on: 02/12/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:59 PM UTC

CVE-2020-8963

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

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Certain versions of [Sc7105](#) from [Timetoolsltd](#) contain the following vulnerability:

TimeTools SC7105 1.0.007, SC9205 1.0.007, SC9705 1.0.007, SR7110 1.0.007, SR9210 1.0.007, SR9750 1.0.007, SR9850 1.0.007, T100 1.0.003, T300 1.0.003, and T550 1.0.003 devices allow remote attackers to execute arbitrary OS commands via shell metacharacters in the t3.cgi srmodel or srtime parameter.

CVE-2020-8963 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **10 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Blogger	Exploit Third Party Advisory sku11army.blogspot.com	MISC sku11army.blogspot.com/2020/02/timetools-sr-sc-series-network-time.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  	TimetoolsLtd	Sc7105	-	All	All	All
Hardware  	TimetoolsLtd	Sc7105	-	All	All	All
Operating System	TimetoolsLtd	Sc7105 Firmware	1.0.007	All	All	All
Operating System	TimetoolsLtd	Sc7105 Firmware	1.0.007	All	All	All
Hardware  	TimetoolsLtd	Sc9205	-	All	All	All
Hardware  	TimetoolsLtd	Sc9205	-	All	All	All
Operating System	TimetoolsLtd	Sc9205 Firmware	1.0.007	All	All	All
Operating System	TimetoolsLtd	Sc9205 Firmware	1.0.007	All	All	All
Hardware  	TimetoolsLtd	Sc9705	-	All	All	All
Hardware  	TimetoolsLtd	Sc9705	-	All	All	All
Operating System	TimetoolsLtd	Sc9705 Firmware	1.0.007	All	All	All
Operating System	TimetoolsLtd	Sc9705 Firmware	1.0.007	All	All	All
Hardware  	TimetoolsLtd	Sr7110	-	All	All	All
Hardware  	TimetoolsLtd	Sr7110	-	All	All	All
Operating System	TimetoolsLtd	Sr7110 Firmware	1.0.007	All	All	All
Operating System	TimetoolsLtd	Sr7110 Firmware	1.0.007	All	All	All
Hardware  	TimetoolsLtd	Sr9210	-	All	All	All
Hardware  	TimetoolsLtd	Sr9210	-	All	All	All
Operating System	TimetoolsLtd	Sr9210 Firmware	1.0.007	All	All	All
Operating System	TimetoolsLtd	Sr9210 Firmware	1.0.007	All	All	All

Hardware 	TimetoolsLtd	Sr9750	-	All	All	All
Hardware 	TimetoolsLtd	Sr9750	-	All	All	All
Operating System	TimetoolsLtd	Sr9750 Firmware	1.0.007	All	All	All
Operating System	TimetoolsLtd	Sr9750 Firmware	1.0.007	All	All	All
Hardware 	TimetoolsLtd	Sr9850	-	All	All	All
Hardware 	TimetoolsLtd	Sr9850	-	All	All	All
Operating System	TimetoolsLtd	Sr9850 Firmware	1.0.007	All	All	All
Operating System	TimetoolsLtd	Sr9850 Firmware	1.0.007	All	All	All
Hardware 	TimetoolsLtd	T100	-	All	All	All
Hardware 	TimetoolsLtd	T100	-	All	All	All
Operating System	TimetoolsLtd	T100 Firmware	1.0.003	All	All	All
Operating System	TimetoolsLtd	T100 Firmware	1.0.003	All	All	All
Hardware 	TimetoolsLtd	T300	-	All	All	All
Hardware 	TimetoolsLtd	T300	-	All	All	All
Operating System	TimetoolsLtd	T300 Firmware	1.0.003	All	All	All
Operating System	TimetoolsLtd	T300 Firmware	1.0.003	All	All	All
Hardware 	TimetoolsLtd	T550	-	All	All	All
Hardware 	TimetoolsLtd	T550	-	All	All	All
Operating System	TimetoolsLtd	T550 Firmware	1.0.003	All	All	All
Operating System	TimetoolsLtd	T550 Firmware	1.0.003	All	All	All
cpe:2.3:h:timetoolsLtd:sc7105:-:*****:						
cpe:2.3:h:timetoolsLtd:sc7105:-:*****:						
cpe:2.3:o:timetoolsLtd:sc7105_firmware:1.0.007:*****:						
cpe:2.3:o:timetoolsLtd:sc7105_firmware:1.0.007:*****:						
cpe:2.3:h:timetoolsLtd:sc9205:-:*****:						
cpe:2.3:h:timetoolsLtd:sc9205:-:*****:						
cpe:2.3:o:timetoolsLtd:sc9205_firmware:1.0.007:*****:						

```
cpe:2.3:o:timetoolsltd:sc9205_firmware:1.0.007:*:*:*:*:*:
```

cpe:2.3:h:timetoolsltd:sc9705:-:*:*:*:*:*:*:

```
cpe:2.3:h:timetools:sc9705:-:*:*:*:*:*:
```

```
cpe:2.3:o:timetoolsltd:sc9705_firmware:1.0.007:*:*:*:*:*:
```

```
cpe:2.3:o:timetoolsltd:sc9705_firmware:1.0.007:*:*:*:*:*:
```

cpe:2.3:h:timetoolsltd:sr7110:-:*:*:*:*:*:*:

cpe:2.3:h:timetoolsltd:sr7110:-:*:*:*:*:*:*:

```
cpe:2.3:o:timetoolsltd:sr7110_firmware:1.0.007:*:*:*:*:*.*
```

```
cpe:2.3:o:timetoolsltd:sr7110_firmware:1.0.007:*:*:*:*:*:
```

cpe:2.3:h:timetoolsltd:sr9210:-:*:*:*:*:*:*:

cpe:2.3:h:timetoolsltd:sr9210:-:*:*:*:*:*:*:

```
cpe:2.3:o:timetoolsltd:sr9210_firmware:1.0.007:*:*:*:*:*:
```

```
cpe:2.3:o:timetools:td:sr9210_firmware:1.0.007:::*:*:*:*:
```

cpe:2.3:h:timetoolsltd:sr9750:-:*:*:*:*:*:*:

cpe:2.3:h:timetoolsltd:sr9750:-:*:*:*:*:*:*:

```
cpe:2.3:o:timetools:td:sr9750_firmware:1.0.007:::*:*:*:*:*:
```

```
cpe:2.3:o:timetoolsltd:sr9750_firmware:1.0.007:*:*:*:*:*:
```

cpe:2.3:h:timetoolsltd:sr9850:-:*:*:*:*:*:*:

cpe:2.3:h:timetoolsltd:sr9850:-:*:*:*:*:*:*:

```
cpe:2.3:o:timetoolsltd:sr9850_firmware:1.0.007:*:*:*:*:*:
```

```
cpe:2.3:o:timetools:td:sr9850_firmware:1.0.007:*.*.*.*.*.*.*.*.:
```

```
cpe:2.3:h:timetoolsltd:t100:-:*:*:*:*:*:*:
```

cpe:2.3:h:timetoolsltd:t100:-:*:*:*:*:*:*:

```
cpe:2.3:o:timetoolsltd:t100_firmware:1.0.003:*:*:*:*:*:*:
```

```
cpe:2.3:o:timetoolsltd:t100_firmware:1.0.003:*:*:*:*:*:*:
```

cpe:2.3:h:timetoolsltd:t300:-:*:*:*:*:*:*:

cpe:2.3:h:timetoolsltd:t300:-:*:*:*:*:*:*:

```
cpe:2.3:o:timetoolsltd:t300_firmware:1.0.003:*:*:*:*:*:*:
```

```
cnc-2 3:c+timetocoldt+300 firmware:1 0 002:*.*.*.*.*.*.
```

cpe:2.3:o:timetoolsltd:t550_firmware:1.0.003:*:*:*:*:*:
cpe:2.3:h:timetoolsltd:t550:*:*:*:*:*:
cpe:2.3:o:timetoolsltd:t550_firmware:1.0.003:*:*:*:*:*:
cpe:2.3:o:timetoolsltd:t550_firmware:1.0.003:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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