



CVE-2017-15631

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CVE-2017-15631

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

Certain versions of [Er5110g](#) from [Tp-link](#) contain the following vulnerability:

TP-Link WVR, WAR and ER devices allow remote authenticated administrators to execute arbitrary commands via command injection in the new-workmode variable in the pptp_client.lua file.

CVE-2017-15631 has been assigned by [M](#) cve@mitre.org 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
Vulnerability/CVE-2017-15613_to_CVE-2017-15637.txt at master · chunibalon/Vulnerability · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/chunibalon/Vulnerability/blob/master/CVE-2017-15613_to_CVE-2017-15637.txt

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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 	Tp-link	Er5110g	-	All	All	All
Hardware 	Tp-link	Er5110g	-	All	All	All
Operating System	Tp-link	Er5110g Firmware	-	All	All	All
Operating System	Tp-link	Er5110g Firmware	-	All	All	All
Hardware 	Tp-link	Er5120g	-	All	All	All
Hardware 	Tp-link	Er5120g	-	All	All	All
Operating System	Tp-link	Er5120g Firmware	-	All	All	All
Operating System	Tp-link	Er5120g Firmware	-	All	All	All
Hardware 	Tp-link	Er5510g	-	All	All	All
Hardware 	Tp-link	Er5510g	-	All	All	All
Operating System	Tp-link	Er5510g Firmware	-	All	All	All
Operating System	Tp-link	Er5510g Firmware	-	All	All	All
Hardware 	Tp-link	Er5520g	-	All	All	All
Hardware 	Tp-link	Er5520g	-	All	All	All
Operating System	Tp-link	Er5520g Firmware	-	All	All	All
Operating System	Tp-link	Er5520g Firmware	-	All	All	All
Hardware 	Tp-link	R4149g	-	All	All	All
Hardware 	Tp-link	R4149g	-	All	All	All
Operating System	Tp-link	R4149g Firmware	-	All	All	All

System						
Operating System	Tp-link	R4149g Firmware	-	All	All	All
Hardware 	Tp-link	R4239g	-	All	All	All
Hardware 	Tp-link	R4239g	-	All	All	All
Operating System	Tp-link	R4239g Firmware	-	All	All	All
Operating System	Tp-link	R4239g Firmware	-	All	All	All
Hardware 	Tp-link	R4299g	-	All	All	All
Hardware 	Tp-link	R4299g	-	All	All	All
Operating System	Tp-link	R4299g Firmware	-	All	All	All
Operating System	Tp-link	R4299g Firmware	-	All	All	All
Hardware 	Tp-link	R473	-	All	All	All
Hardware 	Tp-link	R473	-	All	All	All
Hardware 	Tp-link	R473g	-	All	All	All
Hardware 	Tp-link	R473g	-	All	All	All
Hardware 	Tp-link	R473gp-ac	-	All	All	All
Hardware 	Tp-link	R473gp-ac	-	All	All	All
Operating System	Tp-link	R473gp-ac Firmware	-	All	All	All
Operating System	Tp-link	R473gp-ac Firmware	-	All	All	All
Operating System	Tp-link	R473g Firmware	-	All	All	All
Operating System	Tp-link	R473g Firmware	-	All	All	All
Hardware 	Tp-link	R473p-ac	-	All	All	All
Hardware 	Tp-link	R473p-ac	-	All	All	All
Operating System	Tp-link	R473p-ac Firmware	-	All	All	All
Operating System	Tp-link	R473p-ac Firmware	-	All	All	All
Operating System	Tp-link	R473 Firmware	-	All	All	All
Operating System	Tp-link	R473 Firmware	-	All	All	All
Hardware 	Tp-link	R478	-	All	All	All

Hardware  	Tp-link	R478	-	All	All	All
Hardware  	Tp-link	R478	-	All	All	All
Operating System	Tp-link	R478 Firmware	-	All	All	All
Hardware  	Tp-link	R478g	-	All	All	All
Operating System	Tp-link	R478g Firmware	-	All	All	All
Hardware  	Tp-link	R478g	-	All	All	All
Hardware  	Tp-link	R478g	-	All	All	All
Operating System	Tp-link	R478g Firmware	-	All	All	All
Operating System	Tp-link	R478g Firmware	-	All	All	All
Hardware  	Tp-link	R478	-	All	All	All
Hardware  	Tp-link	R478	-	All	All	All
Operating System	Tp-link	R478 Firmware	-	All	All	All
Operating System	Tp-link	R478 Firmware	-	All	All	All
Operating System	Tp-link	R478 Firmware	-	All	All	All
Operating System	Tp-link	R478 Firmware	-	All	All	All
Hardware  	Tp-link	R483	-	All	All	All
Hardware  	Tp-link	R483	-	All	All	All
Hardware  	Tp-link	R483g	-	All	All	All
Hardware  	Tp-link	R483g	-	All	All	All
Operating System	Tp-link	R483g Firmware	-	All	All	All
Operating System	Tp-link	R483g Firmware	-	All	All	All
Operating System	Tp-link	R483 Firmware	-	All	All	All
Operating System	Tp-link	R483 Firmware	-	All	All	All
Hardware  	Tp-link	R488	-	All	All	All
Hardware  	Tp-link	R488	-	All	All	All
Operating System	Tp-link	R488 Firmware	-	All	All	All
Operating	Tp-link	R488 Firmware	-	All	All	All

Operating System	Operating System	Firmware	Operating System	Operating System	Operating System	Operating System
Hardware  	Tp-link	War1300l	-	All	All	All
Hardware  	Tp-link	War1300l	-	All	All	All
Operating System	Tp-link	War1300l Firmware	-	All	All	All
Operating System	Tp-link	War1300l Firmware	-	All	All	All
Hardware  	Tp-link	War1750l	-	All	All	All
Hardware  	Tp-link	War1750l	-	All	All	All
Operating System	Tp-link	War1750l Firmware	-	All	All	All
Operating System	Tp-link	War1750l Firmware	-	All	All	All
Hardware  	Tp-link	War2600l	-	All	All	All
Hardware  	Tp-link	War2600l	-	All	All	All
Operating System	Tp-link	War2600l Firmware	-	All	All	All
Operating System	Tp-link	War2600l Firmware	-	All	All	All
Hardware  	Tp-link	War302	-	All	All	All
Hardware  	Tp-link	War302	-	All	All	All
Operating System	Tp-link	War302 Firmware	-	All	All	All
Operating System	Tp-link	War302 Firmware	-	All	All	All
Hardware  	Tp-link	War450	-	All	All	All
Hardware  	Tp-link	War450	-	All	All	All
Hardware  	Tp-link	War450l	-	All	All	All
Hardware  	Tp-link	War450l	-	All	All	All
Operating System	Tp-link	War450l Firmware	-	All	All	All
Operating System	Tp-link	War450l Firmware	-	All	All	All
Operating System	Tp-link	War450 Firmware	-	All	All	All
Operating System	Tp-link	War450 Firmware	-	All	All	All
Hardware  	Tp-link	War458	-	All	All	All
Hardware  	Tp-link	War458	-	All	All	All

Hardware 	Tp-link	War458l	-	All	All	All
Hardware 	Tp-link	War458l	-	All	All	All
Operating System	Tp-link	War458l Firmware	-	All	All	All
Operating System	Tp-link	War458l Firmware	-	All	All	All
Operating System	Tp-link	War458 Firmware	-	All	All	All
Operating System	Tp-link	War458 Firmware	-	All	All	All
Hardware 	Tp-link	War900l	-	All	All	All
Hardware 	Tp-link	War900l	-	All	All	All
Operating System	Tp-link	War900l Firmware	-	All	All	All
Operating System	Tp-link	War900l Firmware	-	All	All	All
Hardware 	Tp-link	Wvr1300g	-	All	All	All
Hardware 	Tp-link	Wvr1300g	-	All	All	All
Operating System	Tp-link	Wvr1300g Firmware	-	All	All	All
Operating System	Tp-link	Wvr1300g Firmware	-	All	All	All
Hardware 	Tp-link	Wvr1300l	-	All	All	All
Hardware 	Tp-link	Wvr1300l	-	All	All	All
Operating System	Tp-link	Wvr1300l Firmware	-	All	All	All
Operating System	Tp-link	Wvr1300l Firmware	-	All	All	All
Hardware 	Tp-link	Wvr1750l	-	All	All	All
Hardware 	Tp-link	Wvr1750l	-	All	All	All
Operating System	Tp-link	Wvr1750l Firmware	-	All	All	All
Operating System	Tp-link	Wvr1750l Firmware	-	All	All	All
Hardware 	Tp-link	Wvr2600l	-	All	All	All
Hardware 	Tp-link	Wvr2600l	-	All	All	All
Operating System	Tp-link	Wvr2600l Firmware	-	All	All	All
Operating System	Tp-link	Wvr2600l Firmware	-	All	All	All

Hardware  	Tp-link	Wvr300	-	All	All	All
Hardware  	Tp-link	Wvr300	-	All	All	All
Operating System	Tp-link	Wvr300 Firmware	-	All	All	All
Operating System	Tp-link	Wvr300 Firmware	-	All	All	All
Hardware  	Tp-link	Wvr302	-	All	All	All
Hardware  	Tp-link	Wvr302	-	All	All	All
Operating System	Tp-link	Wvr302 Firmware	-	All	All	All
Operating System	Tp-link	Wvr302 Firmware	-	All	All	All
Hardware  	Tp-link	Wvr4300l	-	All	All	All
Hardware  	Tp-link	Wvr4300l	-	All	All	All
Operating System	Tp-link	Wvr4300l Firmware	-	All	All	All
Operating System	Tp-link	Wvr4300l Firmware	-	All	All	All
Hardware  	Tp-link	Wvr450	-	All	All	All
Hardware  	Tp-link	Wvr450	-	All	All	All
Hardware  	Tp-link	Wvr450l	-	All	All	All
Hardware  	Tp-link	Wvr450l	-	All	All	All
Operating System	Tp-link	Wvr450l Firmware	1.0161125	All	All	All
Operating System	Tp-link	Wvr450l Firmware	1.0161125	All	All	All
Operating System	Tp-link	Wvr450 Firmware	-	All	All	All
Operating System	Tp-link	Wvr450 Firmware	-	All	All	All
Hardware  	Tp-link	Wvr458l	-	All	All	All
Hardware  	Tp-link	Wvr458l	-	All	All	All
Operating System	Tp-link	Wvr458l Firmware	-	All	All	All
Operating System	Tp-link	Wvr458l Firmware	-	All	All	All
Hardware  	Tp-link	Wvr900g	-	All	All	All
Hardware  	Tp-link	Wvr900g	-	All	All	All
Operating System	Tp-link	Wvr900g Firmware	3.0_170306	All	All	All

Operating System	Tp-link	Wvr900g Firmware	3.0_170306	All	All	All
Hardware	Tp-link	Wvr900l	-	All	All	All
Hardware	Tp-link	Wvr900l	-	All	All	All
Operating System	Tp-link	Wvr900l Firmware	-	All	All	All
Operating System	Tp-link	Wvr900l Firmware	-	All	All	All
cpe:2.3:h:tp-link:er5110g:-:*~::~:						
cpe:2.3:h:tp-link:er5110g:-:*~::~:						
cpe:2.3:o:tp-link:er5110g_firmware:-:*~::~:						
cpe:2.3:o:tp-link:er5110g_firmware:-:*~::~:						
cpe:2.3:h:tp-link:er5120g:-:*~::~:						
cpe:2.3:h:tp-link:er5120g:-:*~::~:						
cpe:2.3:o:tp-link:er5120g_firmware:-:*~::~:						
cpe:2.3:o:tp-link:er5120g_firmware:-:*~::~:						
cpe:2.3:h:tp-link:er5510g:-:*~::~:						
cpe:2.3:h:tp-link:er5510g:-:*~::~:						
cpe:2.3:o:tp-link:er5510g_firmware:-:*~::~:						
cpe:2.3:o:tp-link:er5510g_firmware:-:*~::~:						
cpe:2.3:h:tp-link:er5520g:-:*~::~:						
cpe:2.3:h:tp-link:er5520g:-:*~::~:						
cpe:2.3:o:tp-link:er5520g_firmware:-:*~::~:						
cpe:2.3:o:tp-link:er5520g_firmware:-:*~::~:						
cpe:2.3:h:tp-link:r4149g:-:*~::~:						
cpe:2.3:h:tp-link:r4149g:-:*~::~:						
cpe:2.3:o:tp-link:r4149g_firmware:-:*~::~:						
cpe:2.3:o:tp-link:r4149g_firmware:-:*~::~:						
cpe:2.3:h:tp-link:r4239g:-:*~::~:						
cpe:2.3:h:tp-link:r4239g:-:*~::~:						
cpe:2.3:o:tp-link:r4239g_firmware:-:*~::~:						

```

cpe:2.3.0:ip-mir:4200y_middleware:~ . . . . .

```

cpe:2.3:o:tp-link:r4239g_firmware:-:*:*:*:*:*:*:

cpe:2.3:h:tp-link:r4299g:-:*:*:*:*:*:*:

cpe:2.3:h:tp-link:r4299g:-:*:*:*:*:*:*:

```
cpe:2.3:o:tp-link:r4299g_firmware:-:*:*:*:*:*:
```

cpe:2.3:o:tp-link:r4299g_firmware:-:*:*:*:*:*:

```
cpe:2.3:h:tp-link:r473:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:r473:-:*:*:*:*:*:*:
```

cpe:2.3:h:tp-link:r473g:-:*:*:*:*:*:*:

cpe:2.3:h:tp-link:r473g:-:*:*:*:*:*:*:

cpe:2.3:h:tp-link:r473gp-ac:-:*:*:*:*:*:*:

cpe:2.3:h:tp-link:r473gp-ac:-:*:*:*:*:*:*:

```
cpe:2.3:o:tp-link:r473gp-ac_firmware:-:*:*:*:*:*:
```

cpe:2.3:o:tp-link:r473gp-ac_firmware:-:*:*:*:*:*:

```
cpe:2.3:o:tp-link:r473g_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:r473g_firmware:-:*:*:*:*:*:
```

cpe:2.3:h:tp-link:r473p-ac:-:*:*:*:*:*:*:

cpe:2.3:h:tp-link:r473p-ac:-:*:*:*:*:*:*:

```
cpe:2.3:o:tp-link:r473p-ac_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:r473p-ac firmware:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:r473_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:r473_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:r478:-:*:*:*:*:*:*:
```

cpe:2.3:h:tp-link:r478:-:*:*:*:*:*:*:*

```
cpe:2.3:h:tp-link:r478+:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:r478+_firmware:-:*:*:*:*:*:
```

cpe:2.3:h:tp-link:r478g+:-:*:*:*:*:*:

```
cpe:2.3:o:tp-link:r478g+_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:r478g\+:-:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:r478g\+:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:r478g\+_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:r478g\+_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:r478\+:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:r478\+:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:r478\+_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:r478\+_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:r478 firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:r478_firmware:-:*:*:*:*:*:
```

cpe:2.3:http-link:r483:-:*:*:*:*:*:

```
cpe:2.3:h:tp-link:r483:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:r483g:-:*:*:*:*:*:
```

cpe:2.3:h:tp-link:r483g:-:*:*:*:*:*:*:

```
cpe:2.3:o:tp-link:r483g_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:r483g_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:r483_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:r483_firmware:-:*:*:*:*:*:
```

cpe:2.3:h:tp-link:r488:-:*:*:*:*:*:

cpe:2.3:h:tp-link:r488:-:*:*:*:*:*:

```
cpe:2.3:o:tp-link:r488_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:r488_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:war1300l:-:*:*:*:*:*:*:
```

cpe:2.3:h:tp-link:war1300l:-:*:*:*:*:*:*:

```
cpe:2.3:o:tp-link:war1300l_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:war1300l_firmware:-:*:*:*:*:*:
```

cpe:2.3:h:tp-link:war1750l:-:*:*:*:*:*:*:

```
cpe:2.3:h:tp-link:war1750l:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:war1750l_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:war1750l_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:war2600l:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:war2600l:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:war2600l_firmware:-:*:*:*:*:*:*
```

```
cpe:2.3:o:tp-link:war2600l_firmware:-:*:*:*:*:*:*
```

```
cpe:2.3:h:tp-link:war302:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:war302:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:war302 firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:war302_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:war450:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:war450:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:war450l:-:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:war450l:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:war450l firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:war450l firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:war450 firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:war450_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:war458:-:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:war458:-:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:war458l:-:*:*:*:*:*:*:
```

cpe:2.3:h:tp-link:war458l:-:*:*:*:*:*:*:

```
cpe:2.3:o:tp-link:war458l_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:war458l_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:war458_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:war458 firmware:-:*.***.***.***
```

```
cpe:2.3:h:tp-link:war900l:-:*:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:war900l:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:war900l firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:war900l firmware:-:*:*:*:*:*:
```

cpe:2.3:h:tp-link:wvr1300g:-:*:*:*:*:*:

cpe:2.3:h:tp-link:wvr1300g:-:*:*:*:*:*:*:

```
cpe:2.3:o:tp-link:wvr1300g_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:wvr1300g_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:wvr1300l:-:*:*:*:*:*:
```

cpe:2.3:h:tp-link:wvr1300l:-:*:*:*:*:*:

```
cpe:2.3:o:tp-link:wvr1300l_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:wvr1300l firmware:-:*:*:*:*:*:
```

cpe:2.3:h:tp-link:wvr1750l:-:*:*:*:*:*:

```
cpe:2.3:h:tp-link:wvr1750l:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:wvr1750l_firmware:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:wvr1750l_firmware:-:*:*:*:*:*:
```

cpe:2.3:h:tp-link:wvr2600l:-*:~::~:*~:::

```
cpe:2.3:h:tp-link:wvr2600l:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:wvr2600l firmware:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:wvr2600l_firmware:-:*:*:*:*:*:*
```

```
cpe:2.3:h:tp-link:wvr300:-:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:wvr300:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:wvr300_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:wvr300_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:wvr302:-:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:wvr302:-:*:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:wvr302 firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:wvr302 firmware:-:*:*:*:*:*:
```

```
cpe:2.3:h:tp-link:wvr4300l:-:*:*:*:*:*:
```

cpe:2.3:h:tp-link:wvr4300l:-:*:*:*:*:*:

```
cpe:2.3:o:tp-link:wvr4300l_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:wvr4300l_firmware:-:*:*:*:*:*:
```

```
cpe:2.3:o:tp-link:wvr900l_firmware:-:*:*:*:*:*:
```