

Release Notes for Cisco RV160x and RV260x Router up to Firmware Version 1.0.00.17

March 2020

This document describes resolved issues and known issues in Cisco RV160x and RV260x Firmware Version 1.0.00.17.

Contents

- [Resolved Issues](#)
- [Known Issues](#)
- [Firmware Auto Fallback Mechanism](#)
- [Related Information](#)

Resolved Issues

Resolved Issues from Release 1.0.00.17

| Number | Description |
|-------------------|--|
| CSCvt23810 | Evaluation of pp for Kr00k attack - CVE-2019-15126 |

Resolved Issues from Release 1.0.00.16

| Number | Description |
|-------------------|--|
| CSCvn50444 | Errors with some countries in list for CSR. |
| CSCvn99887 | WAN port goes down when configured "100 Full". |

Release Notes

| Number | Description |
|-------------------|--|
| CSCvn96172 | Can't connect to PPTP Server behind router. |
| CSCvp84524 | Cisco Small Business RV160 / 260 Static credentials vulnerability. |
| CSCvp84558 | Cisco RV160 / 260 Hardcoded password hashes |
| CSCvp84480 | Cisco RV160 / 260 Unwanted software embedded: GNU Debugger (gdb). |
| CSCvp84505 | Cisco RV160 / 260 Unwanted software embedded: tcp dump. |
| CSCvq54631 | [CFD] CSCvp73955 Evaluate Cisco RV34x for CVE-2015-7547 vulnerability. |
| CSCvq52858 | Evaluation of pp for TCP MSS/SACK DoS vulnerabilities. (RV160x) |
| CSCvq52859 | Evaluation of pp for TCP MSS/SACK DoS vulnerabilities. (RV260x) |

Resolved Issues from Release 1.0.00.15

| Number | Description |
|-------------------|--|
| CSCvn27058 | GUI displayed abnormal when the browser/OS is set to German, French, Italian, Spanish. |
| CSCvn27041 | The device is booted with old version after upgrading by PnP. |

Known Issues

Known Issues from Release 1.0.00.15

| Number | Description |
|-------------------|---|
| CSCvg83154 | <p>Intermittent packet loss observed when WAN interface is linked as 10M bps.</p> <p>Solution: None.</p> |
| CSCvh03499 | <p>Cisco IP phone C9XX connection to disabled PoE port will cause the DUT LAN port not to work.</p> <p>Solution: Connect the phone to the RV260P PoE port and power the router. Or configure the RV260P LAN port as 100M full instead of Auto Negotiation.</p> |
| CSCvh49249 | <p>IKEv2 S2S tunnel will not work with ASA.</p> <p>Solution: Use IKEv1 instead.</p> |
| CSCvi25236 | <p>LAN 100M mode IoT issue with WAP581.</p> <p>Solution: Set both RV router and WAP581 as auto-negotiation mode. Or place a switch in between.</p> |
| CSCvj08450 | <p>IKEv2 multiple subnets working with ISR/ASR routers is not supported.</p> <p>Solution: Use IKEv1 if multiple subnet support is needed.</p> |
| CSCvj10961 | <p>GRE interface name containing “_” characters will cause the tunnel to not function.</p> <p>Solution: Remove the “_” from the GRE name.</p> |
| CSCvj43875 | <p>Captive Portal logo cannot show correctly when a file name includes a special character.</p> <p>Solution: Do not include a space character in the file name.</p> |

Release Notes

| Number | Description |
|-------------------|--|
| CSCvj53075 | <p>Policy NAT will not work well when the IP address group include multiple entries.</p> <p>Solution: Only the last one will work if the address group contains multiple entries.</p> |
| CSCvj66506 | <p>Static dhcp entries shown as dynamic in the dhcp binding table.</p> <p>Solution: None.</p> |
| CSCvj76246 | <p>System time will sync with ntp server when configured manually if PnP is enabled.</p> <p>Solution: Disable the PnP feature if the manual time setting is required.</p> |

Known Issue from Release 1.0.00.13

| Number | Description |
|-------------------|---|
| CSCvg83154 | <p>Intermittent packet loss observed when WAN interface is linked as 10M bps.</p> <p>Solution: None.</p> |
| CSCvh03499 | <p>Cisco IP phone C9XX connection to disabled PoE port will cause the DUT LAN port not to work.</p> <p>Solution: Connect the phone to the RV260P PoE port and power the router. Or configure the RV260P LAN port as 100M full instead of Auto Negotiation.</p> |
| CSCvh49249 | <p>IKEv2 S2S tunnel will not work with ASA.</p> <p>Solution: Use IKEv1 instead.</p> |
| CSCvi25236 | <p>LAN 100M mode IoT issue with WAP581.</p> <p>Solution: Set both RV router and WAP581 as auto-negotiation mode. Or place a switch in between.</p> |

| Number | Description |
|-------------------|--|
| CSCvj08450 | <p>IKEv2 multiple subnets working with ISR/ASR routers is not supported.</p> <p>Solution: Use IKEv 1 if multiple subnet support is needed.</p> |
| CSCvj10961 | <p>GRE interface name containing “_” characters will cause the tunnel to not function.</p> <p>Solution: Remove the “_” from the GRE name.</p> |
| CSCvj43875 | <p>Captive Portal logo cannot show correctly when a file name includes a special character.</p> <p>Solution: Do not include a space character in the file name.</p> |
| CSCvj53075 | <p>Policy NAT will not work well when the IP address group include multiple entries.</p> <p>Solution: Only the last one will work if the address group contains multiple entries.</p> |
| CSCvj66506 | <p>Static dhcp entries shown as dynamic in the dhcp binding table.</p> <p>Solution: None.</p> |
| CSCvj76246 | <p>System time will sync with ntp server when configured manually if PnP is enabled.</p> <p>Solution: Disable the PnP feature if the manual time setting is required.</p> |

Firmware Auto Fallback Mechanism

The device includes two firmware images in the flash to provide an Auto Fallback Mechanism so that the device can automatically switch to the secondary firmware when the active firmware is corrupted or cannot boot up successfully.

The Auto Fallback Mechanism operates as follows:

- STEP 1** The device first boots up with the active firmware.

Release Notes

- STEP 2** If the active firmware is corrupted, it will switch to the secondary firmware automatically, after the active firmware has failed to boot up after 5 trials. If the router gets stuck and does not reboot automatically to the secondary image, proceed to do the following:
- Power the router off.
 - Power the router back on, and wait for 30 seconds, then power off.
 - Repeat Step 2 for 5 times. The router will switch to the secondary or inactive firmware.
- STEP 3** Re-download the firmware and check the flash or reset to factory default settings to see if any configuration settings are causing the issue.
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Related Information

| Support | |
|------------------------------|---|
| Cisco Support Community | www.cisco.com/go/smallbizsupport |
| Cisco Support and Resources | www.cisco.com/go/smallbizhelp |
| Cisco Firmware Downloads | www.cisco.com/go/software Select a link to download firmware for Cisco Small Business Products. No login is required. |
| Product Documentation | |
| Cisco RV Series Routers | www.cisco.com/go/smallbizrouters |

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