Software Release Note

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| **Firmware Version** | v1.2.54 |
| **Release Date** | 31th Mar, 2023 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | New Function   * Support Per port STP enable/disable * Login authentication (RADIUS/TACACS+ server first priority,then local) |

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| **Firmware Version** | v1.2.53 |
| **Release Date** | 8th Feb, 2023 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | Enhancement   * Improve WEB page response time |

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| **Firmware Version** | v1.2.52 |
| **Release Date** | 30th Dec, 2022 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | New Function   * Support CLI Banner command * ERPS Ring port status in WEB GUI |

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| **Firmware Version** | v1.2.51 |
| **Release Date** | 30th Nov, 2022 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | New Function   * Support OSPF redistribute Static   Bug Fix   * ERPS + VLAN Routing issue * WEB PTP Slave enable abnormal |

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| **Firmware Version** | v1.2.50 |
| **Release Date** | 17th Nov, 2022 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | Enhancement   * Improve MAC address setup function |

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| **Firmware Version** | v1.2.49 |
| **Release Date** | 31th Oct, 2022 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | New Function   * Support Sflow Agent   Bug Fix   * ERPS abnormal after reboot |

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| **Firmware Version** | v1.2.48 |
| **Release Date** | 30th Sep, 2022 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | Bug Fix   * SNMP v3 trap issue |

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| **Firmware Version** | v1.2.47 |
| **Release Date** | 31th Aug, 2022 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | New Function   * Add new CLI command (copy startup-config tftp) * Add new CLI command (copy startup-config sftp) * Support OSPF virtual link |

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| **Firmware Version** | v1.2.46 |
| **Release Date** | 29th Jul, 2022 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | New Function   * Add new CLI command (show system serial\_number) |

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| **Firmware Version** | v1.2.45 |
| **Release Date** | 30th Jun, 2022 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | New Function   * Support COPYRIGHT |

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| **Firmware Version** | v1.2.44 |
| **Release Date** | 31th May, 2022 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | Bug Fix   * ERPS memory leak   Enhancement   * 802.1X Port Mode (force-unauthorize/force-authorize/multi-host/multi-auth)   New Function   * Support Port Rate Limit * Support restore configuration operations by TFTP |

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| **Firmware Version** | v1.2.43 |
| **Release Date** | 21th Apr, 2022 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | Enhancement   * Support up to 64 chars for the length of system location |

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| **Firmware Version** | v1.2.41 |
| **Release Date** | 8th Apr, 2022 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | Bug Fix   * ERPS compatible with Vitesse switch |

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| **Firmware Version** | v1.2.40 |
| **Release Date** | 25th Feb, 2022 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | Bug Fix   * MSTP compatible with Vitesse switch * DHCP setting are lost after reboot * LLDP send wrong IP address on DHCP mode * Improve speed of show arp table * Ping fail (neighbor table lost) |

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| **Firmware Version** | v1.2.39 |
| **Release Date** | 30th Dec, 2021 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | New Function   * Support MLDv1   Bug Fix   * CCN probe fail issue * Login Radius fail issue (KEY length too short) |

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| **Firmware Version** | v1.2.38 |
| **Release Date** | 20th Dec, 2021 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | New Function   * Add new CLI command (show tech-support) |

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| **Firmware Version** | v1.2.37 |
| **Release Date** | 30th Nov, 2021 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | New Function   * Support Voice VLAN |

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| **Firmware Version** | v1.2.36 |
| **Release Date** | 15th Nov, 2021 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | Enhancement   * LOGOUT notification   Bug Fix   * OSPF ping fail after port down-up |

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| **Firmware Version** | v1.2.35 |
| **Release Date** | 20th Oct, 2021 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | New Function   * DHCP server option 66/67   Bug Fix   * Show wrong state if STP is disable on a port |

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| **Firmware Version** | v1.2.34 |
| **Release Date** | 15th Oct, 2021 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | New Function   * WEB GUI for ERPS wtr timer setting * WEB GUI for NTP sync time setting |

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| **Firmware Version** | v1.2.33 |
| **Release Date** | 30th Sep, 2021 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | New Function   * SNMP MIB(RFC1213-MIB,Q-BRIDGE-MIB,POWER-ETHERNET-MIB) |

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| **Firmware Version** | v1.2.32 |
| **Release Date** | 10th Sep, 2021 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | Bug Fix   * Issue with TRACEROUTE display abnormal |

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| **Firmware Version** | v1.2.31 |
| **Release Date** | 31th Aug, 2021 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | Bug Fix   * Issue with Changing of WEB Passwords is broken |

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| **Firmware Version** | v1.2.30 |
| **Release Date** | 20th Aug, 2021 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | New Function   * Support TRACEROUTE   Bug Fix   * Show MAC table abnormal issue |

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| **Firmware Version** | v1.2.29 |
| **Release Date** | 30th Jul, 2021 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | Enhancement   * Improve POE ­­802.3af function   Bug Fix   * L3 routing ARP issue   Release New Model   * CH-0804G2 |

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| **Firmware Version** | v1.2.28 |
| **Release Date** | 15th Jul, 2021 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | Enhancement   * Remove unnecessary syslog message   Release New Model   * CH-0804X2 |

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| **Firmware Version** | v1.2.27 |
| **Release Date** | 17th Jun, 2021 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | Release New Model   * CS-0804X * CS-0804G |

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| **Firmware Version** | v1.2.26 |
| **Release Date** | 7th Jun, 2021 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | Bug Fix   * Fault-Alarm webpage disappear issue |

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| **Firmware Version** | v1.2.25 |
| **Release Date** | 17th May, 2021 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | Enhancement   * Enhance the response speed for WEB GUI |

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| **Firmware Version** | v1.2.24 |
| **Release Date** | 23th Apr, 2021 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | Bug Fix   * port management config apply issue * port descriptions lost issue   Enhancement   * Change poe power mode "by class" to "by dynamic" * port management improve |

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| **Firmware Version** | v1.2.23 |
| **Release Date** | 31th Mar, 2021 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | Enhancement   * Access SNMPv3 with username |

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| **Firmware Version** | v1.2.21 |
| **Release Date** | 19th Mar, 2021 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | Enhancement   * Remove unnecessary SNMP MIB |

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| **Firmware Version** | v1.2.17 |
| **Release Date** | 25th Jan, 2021 |
| **Covered Models** | CS-2404G-8C-HS |
| **Release Note** | Release New Model   * CS-2404G-8C-HS (Hot-swap Power Supply Model) |

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| **Firmware Version** | v1.2.15 |
| **Release Date** | 12th Jan, 2021 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | Bug Fix   * IPv6 Disable Issue on WEB GUI |

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| **Firmware Version** | v1.2.13 |
| **Release Date** | 30th Dec, 2020 |
| **Covered Models** | CS-2404G-8C-AC/CS-0802G |
| **Release Note** | Release New Model   * CS-2404G-8C-AC * CS-0802G |

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| **Firmware Version** | v1.2.12 |
| **Release Date** | 14th Dec, 2020 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | Enhancement   * SNMP v3 Password Validation Hint Revision |

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| **Firmware Version** | v1.2.11 |
| **Release Date** | 11th Dec, 2020 |
| **Covered Models** | CS-1604G |
| **Release Note** | Release New Model   * CS-1604G |

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| **Firmware Version** | v1.2.10 |
| **Release Date** | 9th Dec, 2020 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | Enhancement   * Support Second Server Configuration for NTP * Support Second Server Configuration for SNMP Trap |

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| **Firmware Version** | v1.2.8 |
| **Release Date** | 6th Nov, 2020 |
| **Covered Models** | All B-type managed models, model name is started with R/C |
| **Release Note** | New Function   * Support Loopback Interface on IPv4 |

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| **Firmware Version** | v1.2.7 |
| **Release Date** | 29th Oct, 2020 |
| **Covered Models** | CP-1002G |
| **Release Note** | Release New Model   * CP-1002G |

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| **Firmware Version** | v1.2.6 |
| **Release Date** | 23rd Oct, 2020 |
| **Covered Models** | All B-type managed models, model name is started with C |
| **Release Note** | New Function   * PROFINET |

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| **Firmware Version** | v1.2.3 |
| **Release Date** | 30th Sep, 2020 |
| **Covered Models** | All B-type managed models, model name is started with C |
| **Release Note** | New Function   * Support 802.3az Energy-Efficient Ethernet (EEE) |

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| **Firmware Version** | v1.2.2 |
| **Release Date** | 18th Sep, 2020 |
| **Covered Models** | All B-type managed models, model name is started with C |
| **Release Note** | Enhancement   * Support OC/BC/TC on C- series models |

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| **Firmware Version** | v1.2.0 |
| **Release Date** | 11th Sep, 2020 |
| **Covered Models** | All B-type managed models, model name is started with C |
| **Release Note** | New Function   * RIPng for dynamic IPv6 unicast routing |

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| **Firmware Version** | v1.1.99 |
| **Release Date** | 4th Sep, 2020 |
| **Covered Models** | All B-type managed models, model name is started with C |
| **Release Note** | Bug Fix   * LLDP Neighbor Display Issue * Modbus/TCP Information Display Issue |

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| **Firmware Version** | v1.1.97 |
| **Release Date** | 5th Aug, 2020 |
| **Covered Models** | All B-type managed models, model name is started with C |
| **Release Note** | New Function   * OSPFv3 for dynamic IPv6 unicast routing |

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| **Firmware Version** | v1.1.93 |
| **Release Date** | 9th Jul, 2020 |
| **Covered Models** | CS-0802X |
| **Release Note** | Release New Model   * CS-0802X |

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| **Firmware Version** | v1.1.80 |
| **Release Date** | 10th Apr, 2020 |
| **Covered Models** | CP-1604GB |
| **Release Note** | Release New Model   * CP-1604GB |

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| **Firmware Version** | v1.1.79 |
| **Release Date** | 30th Mar, 2020 |
| **Covered Models** | All B-type managed models, model name is started with C |
| **Release Note** | Enhancement   * Support redundant system configurations for auto-recovery from system error |

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| **Firmware Version** | v1.1.78 |
| **Release Date** | 20th Mar, 2020 |
| **Covered Models** | All B-type managed models, model name is started with C |
| **Release Note** | New Function   * DHCP Leased Table (for DHCP Server) |

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| **Firmware Version** | v1.1.77 |
| **Release Date** | 16th Mar, 2020 |
| **Covered Models** | All B-type managed models, model name is started with C |
| **Release Note** | New Function   * Support IEEE 1588v2 Boundary Clock (Software Timestamp) |

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| **Firmware Version** | v1.1.76 |
| **Release Date** | 27th Feb, 2020 |
| **Covered Models** | All B-type managed models, model name is started with C |
| **Release Note** | Enhancement   * Support interface speed, flags, and states on Ethernet/IP * Add hint for system time format |

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| **Firmware Version** | v1.1.73 |
| **Release Date** | 4th Feb, 2020 |
| **Covered Models** | CP-1604XB |
| **Release Note** | Release New Model   * CP-1604XB |

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| **Firmware Version** | v1.1.72 |
| **Release Date** | 21st Jan, 2020 |
| **Covered Models** | All B-type managed models, model name is started with C |
| **Release Nte** | New Function   * Multi-language on WEB GUI * Support English and Chinese by default   Enhancement   * Support Power 1 & 2, Alarm Relay, Digital Input, and System Time items on Ethernet/IP   Bug Fix   * Ethernet/IP Get\_Attribute\_All Issue |

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| **Firmware Version** | v1.1.71 |
| **Release Date** | 10th Jan, 2020 |
| **Covered Models** | All B-type managed models, model name is started with C |
| **Release Note** | New Function   * CCN * Firmware upgrade at one time for max. 10 devices   Bug Fix   * Modbus crash issue * Correct Serial Number on Ethernet/IP * Correct Serial Number and Firmware Version on Modbus * PoE information on Ethernet/IP (Only for PoE models) * System time display error on Firefox |

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| **Firmware Version** | v1.1.67 |
| **Release Date** | 5th Dec, 2019 |
| **Covered Models** | All B-type managed models, model name is started with C |
| **Release Note** | Enhancement   * Remove unnecessary log messages |

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| **Firmware Version** | v1.1.66 |
| **Release Date** | 29th Nov, 2019 |
| **Covered Models** | All B-type managed models, model name is started with C |
| **Release Note** | Enhancement   * Integration of MAC-based 802.1X and Static MAC Address * PoE LED flickering when the system/PDs run out of power budget   + Only for 802.3at PoE+ models |

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| **Firmware Version** | v1.1.64 |
| **Release Date** | 15th Nov, 2019 |
| **Covered Models** | All B-type managed models, model name is started with C |
| **Release Note** | New Function   * Support required SNMP MIBs and LLDP information for drawing network topology on the NMS (Watsup Gold).   Bug Fix   * Routing functions work abnormal on 10G interfaces issue   Enhancement   * Revise typos * Remove SSH Status on WEB GUI & CLI * Remove unnecessary syslog on the remote server |

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| **Firmware Version** | v1.1.62 |
| **Release Date** | 18th Oct, 2019 |
| **Covered Models** | All B-type managed models start with CT/CP/CS |
| **Release Note** | New Function   * Support Virtual Router Redundancy Protocol (VRRP) |

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| **Firmware Version** | v1.1.60 |
| **Release Date** | 9th Oct, 2019 |
| **Covered Models** | All B-type managed models start with CT/CP/CS |
| **Release Note** | Enhancement   * Optimize OSPF & RIP stability |

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| **Firmware Version** | v1.1.59 |
| **Release Date** | 3rd Oct, 2019 |
| **Covered Models** | All B-type managed models start with CT/CP/CS |
| **Release Note** | New Function   * Support PoE debug command for 802.3bt models   Bug Fix   * LACP with 10G interfaces * MRP topology change interval incorrect |

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| **Firmware Version** | v1.1.58 |
| **Release Date** | 24th Sep, 2019 |
| **Covered Models** | All B-type managed models start with CT/CP/CS |
| **Release Note** | New Function   * Support POE debug command * Support VDSL copper sfp (only force 1G)   Bug Fix   * Improve SGMII copper sfp success rate * MRP loop issue |

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| **Firmware Version** | v1.1.57 |
| **Release Date** | 17th Sep, 2019 |
| **Covered Models** | All B-type managed models start with CT/CP/CS |
| **Release Note** | New Function   * Data Collection for PoE & traffic status * Display collected data in charts for statistics and analysis |

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| **Firmware Version** | v1.1.56 |
| **Release Date** | 12th Sep, 2019 |
| **Covered Models** | All B-type managed models start with CT/CP/CS |
| **Release Note** | Enhancement   * Add dynamic routing parameters such as Hello Time and Path Cost on the WEB GUI   Bug Fix   * MRP Topology Change timer unit incorrect issue   + The unit is “ms” marked in the standard   + MRP only supported on MT/MP/MS-0804G/X and MT/MP/MS-0802G/X * Release timezone configuration when NTP is enabled |

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| **Firmware Version** | v1.1.55 |
| **Release Date** | 9th Sep, 2019 |
| **Covered Models** | All B-type managed models start with CT/CP/CS |
| **Release Note** | Bug Fix   * Copper SFP link failed after users save it and reboot the system   Release New Models   * CS-1002G |

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| **Firmware Version** | v1.1.52 |
| **Release Date** | 7th Aug, 2019 |
| **Covered Models** | All B-type managed models start with CT/CP/CS |
| **Release Note** | Bug Fix   * ARP packets with VLAN tag issue * MSTI Port Configuration page – Path Cost hint content   Enhancement   * ERPS link-failed recovery performance * Enlarge the width of text field of refresh rate |

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| **Firmware Version** | v1.1.50 |
| **Release Date** | 22nd Jul, 2019 |
| **Covered Models** | All B-type managed models start with CT/CP/CS |
| **Release Note** | New Function   * RIPv1/v2, including WEB GUI & CLI   Enhancement   * WEB GUI for Static Route & OSPFv2 |

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| **Firmware Version** | v1.1.45 |
| **Release Date** | 5th Jun, 2019 |
| **Covered Models** | All B-type managed models start with CT/CP/CS |
| **Release Note** | Bug Fix   * Fiber link issue: configure last 4 fiber ports to auto mode for 1G models |

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| **Firmware Version** | v1.1.44 |
| **Release Date** | 27th May, 2019 |
| **Covered Models** | All B-type managed models start with CT/CP/CS |
| **Release Note** | Enhancement   * Enhance system stability by adjusting memory and CPU resources |