

Software Name: Firmware for EDR-G902 Series

Version No.	Build Date No./ Release Date	Supported OS	Apply to Models	New Features/ Enhancements	Bugs Fixed/Changes	Note
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4.2	N/A	null	N/A	<p>New Features:</p> <ol style="list-style-type: none"> 1. Support for virtual MAC on VLAN interfaces 2. Add independent names of NAT rules and Firewall rules 3. Support "Source IP-MAC Binding" in layer 3 policy for IP spoofing protection 4. Link Fault Pass-through for copper ports and fiber ports 5. Add "Ping Track" and user-defined "Preempt Delay" for VRRP 6. Support user-defined MTU size. 7. Add MPPE for PPTP <p>Enhancements:</p> <ol style="list-style-type: none"> 1. hash algorithm SHA-256 in OpenVPN. 2. AES for SNMP v3. 3. individual PSK for multiple "Site-to-Any" IPsec rules 4. Remove weak algorithms and only keep below highly secured algorithms for SSH: Ciphers aes128-ctr, aes192-ctr,aes256-ctr, MACs hmac-ripemd160,hmac-sha2-256,hmac-sha2-512. 5. Fix potential risk of "Web Application Vulnerable to Clickjacking" 6. Support option to "Keep Certificate Management and Authentication Certificate" when resetting router to factory default 7. Support user-defined interfaces for N-1 and port-forward NAT 8. VPN support certificate using SHA-256 hash algorithm. 9. SSL certificate security level with 	<p>Bugs Fixed:</p> <ol style="list-style-type: none"> 1. EDR-G900 compatibility issue with CISCO ACS Radius Server. 2. Modbus filtering cannot filter "Modbus address range" correctly. 3. VRRP status in CLI and MIB file are incorrect 4. Firewall log displays incorrect source MAC address (00:00:00:00:00:00) in bridge mode 5. Fail to import configuration of "Syslog Server" 6. Incorrect display of login banner in web console 7. Frame Padding is not cleared 8. Can't use special character "\$" as login password. 9. SSH server can't work after being reset to factory default. 10. L2TP over IPsec configuration can't be imported correctly. 11. IPsec connection table displays incorrect information. 12. IPSec status does not show phase 1 and 2 established when L2TP client is connected. 13. Users cannot clear SMTP email settings from web console. 14. IPsec DPD detection fails 15. Add city of the time zone settings for CLI commands. 16. Support multiple local subnets and remote subnets for one IPsec tunnel 17. Cannot remove the last OpenVPN client account 18. CA server sometimes generate incorrect certificate 19. When login as "user", some EDR-G900 settings still can be changed. 20. Web console (HTTP) can't work after changing "Router Name" 21. Fix system log mechanism for better memory usage 22. SNMP V3 can't work after importing configuration back 23. "OpenVPN Server to user configuration" works incorrectly when router's WAN interface is not a static IP 24. OpenVPN configuration exporting has problem for the next importing 25. Switching options between "TUN" mode and "TAP" mode causes OpenVPN work abnormally 	N/A

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				2048 bit key length with SHA-256 hash algorithm. 10. SHA-256 hash algorithm for encryption of login account and password in Web browser cookie	26. Cannot display multiple subnet setting in CLI 27. Can't login web console after importing configuration via MXconfig 28. User can't use dash "-" character in the name of static route rules in web GUI. 29. NTP client does not sync time with NTP server correctly when the time gap is too large 30. Cannot change router from "WAN2 Connect Mode" to "WAN2 Backup Mode" Changes: 1. Change default privilege of SNMP "public" community to read only. 2. Support mib query of Virtual MAC for VLAN interfaces 3. "Ping" function follows the routing table to the next hop and "Ping Interface" option was removed 4. The default session limit of "SSH" and "Telnet" changes to 5 concurrent sessions 5. Remove "Auto Routing" from "Outside Interface" options in N-1 NAT settings	
v4.1	N/A	null	N/A	New Features: N/A Enhancements: N/A	Bugs Fixed: N/A Changes: N/A	N/A