



DGW Firmware

V50.1.3150

Security Improvement Notes

Security Improvement Notes

DGW Application 50.1.3150

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Summary

ID	Synopsis
DGW-17450	Snmp.SnmpV3Password displayed in clear text on Snmp.60140 notification
DGW-17487	Fixed Redis security flaw CVE-2025-49844
DGW-17488	Upgrade Net-SNMP library to version 5.9.4
DGW-17509	Sbc service generates an SRTP crypto key using a pseudorandom number generator
DGW-17551	Upgrade to OpenSSL 3.5.4

Security Changes

DGW-17450 - Snmp.SnmpV3Password displayed in clear text on Snmp.60140 notification

When the Snmp.SnmpV3Password value changes, the Snmp.60140 notification now displays *****.

The Snmp.SnmpV3Password value displayed is ***** with a constant size instead of one * per character of the unencrypted value.

DGW-17487 - Fixed Redis security flaw CVE-2025-49844

Removed the LUA scripting support from the Redis database to fix the security flaw CVE-2025-49844.

The Redis database is used by the Sbc service.

DGW-17488 - Upgrade Net-SNMP library to version 5.9.4

The application was re-built using Net-SNMP library version 5.9.4.

Unsupported MIBs were removed.

DGW-17509 - Sbc service generates an SRTP crypto key using a pseudorandom number generator

The Sbc service now uses the OpenSSL library random generator for the SRTP crypto key generation.

DGW-17551 - Upgrade to OpenSSL 3.5.4

The application was re-built using OpenSSL 3.5.4.

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