

GAJ OS Bulwark 4.43

Release Notes

Enhancement:

• The bandwidth summary graph previously displayed ISP speeds in Kbps (Kilobits per second), but we have now updated the speed representation to Mbps (Megabits per second) for enhanced clarity and usability. This change provides several key benefits: Mbps is a more straightforward and commonly understood unit of measurement for internet speeds, reducing the number of digits in the graphed values and simplifying data interpretation. This makes the graph easier to read, allowing users to quickly grasp the displayed information and observe trends and changes in bandwidth usage more efficiently. Additionally, using Mbps aligns with industry standards and common practices in reporting internet speeds, ensuring consistency and familiarity for users. Overall, this adjustment enhances the user experience by offering a cleaner, more intuitive, and accessible way to monitor and analyze ISP speeds, helping users to evaluate their internet service performance and make informed decisions based on clearer, more easily interpretable data.

Bug Fixes:

- In the Download Logs tab, administration logs are now generated when creating, deleting, or downloading logs. Previously, no logs were generated for these actions.
- When adding a network group or route from the respective tab, a "No data available" message is now displayed if no data is available for the selected IP version (IPv4 or IPv6). Previously, empty dropdowns were shown when data was unavailable for the selected version.
- In the Monthly Report tab, an empty dropdown was previously shown if no records were available. This has been updated to display a "No records available" message instead of an empty dropdown.
- When configuring an interface using the Wizard, an error page ("OOPs")
 was displayed upon resetting the interface. This issue has been resolved,
 allowing interfaces configured through the Wizard to be reset
 successfully.
- Previously, an interface with only an IPv6 address could be reset even if
 it was used in rules. Now, a usage message indicates that an interface
 with only an IPv6 address cannot be reset if it is used in rules.
- Previously, the same IP address, either IPv4 or IPv6, could be used in both IP Tunnels and interfaces. Now, a proper validation message is displayed if an attempt is made to use the same IP address in both contexts.
- The validation for VLAN tag IDs has been updated. Previously, the same VLAN tag ID could not be used across different interfaces. Now, the same VLAN tag ID is allowed for different interfaces, but duplicate IDs are still not permitted on the same interface.