

Dandy Virtual BNG v3.0.0 Checklist

New Features:

- **IPoE Implementation:** Ensure that IPoE (IP over Ethernet) is fully integrated and functional. Test for stability and performance.
- **Multiple Logging for IPv4 & IPv6:** Confirm the capability of sending logs for both IPv4 and IPv6 to multiple log servers without any issues.
- **Kernel Compatibility:** Verify that the BNG is compatible and performs optimally with the latest kernel.
- **Performance:** Performance tests need to be done to confirm that it is indeed twice as fast as version 2.0.0. Benchmarking results from the previous version should be available for comparison.
- **Enhanced Web GUI:** Explore and test the new features added to the Web GUI. Ensure that they are user-friendly and improve the user experience.
- **Debugging Features:** Confirm that new debugging tools have been added, and test them for functionality. It should aid in troubleshooting and provide meaningful feedback.
- **Multiple Service Names on Interfaces & VLANs:** Test and confirm the feature that allows for multiple service names on each interface and VLAN. This includes ensuring that blank server names are also supported.
- **DNAT Implementation:** DNAT (Destination Network Address Translation) has been added. Ensure it's properly functioning and that it does not introduce any vulnerabilities or performance issues.

Bug Resolutions:

- **IPv4 & IPv6 Logging Issue:** Validate that the previous issues related to logging for IPv4 and IPv6 to multiple log servers are fully resolved.

Miscellaneous:

- **Documentation:** Ensure that all new features and bug resolutions are adequately documented. This includes user manuals, online help, and technical documentation.
 - **Backward Compatibility:** Verify that the new version is backward compatible with configurations and setups from the previous version.
 - **User Feedback:** Once deployed, gather initial feedback from users or testers to understand any potential issues or improvements needed.
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