Project Trident 20.02

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Created 30/03/2020 - 4:42am

Project Trident made a lot of progress very quickly between the time the Alpha snapshot of its new Void base was launched and when the stable release came out. The issues with the desktop not loading were fixed, I got sound working under Trident where it did not under Void, and the ZFS implementation was smooth. I think Lumina, as a desktop, has progressed nicely in the past year or so since I last used it. The distribution's performance is strong and its resource footprint relatively small. For someone who is interested in either ZFS on Linux or rolling release distributions, Trident is a promising option.

However, there are several rough edges. The installer is not particularly friendly yet and forces the user to dedicate an entire disk to Trident. While the ZFS implementation is good, it appears to lack boot environments which would be an excellent feature to incorporate, especially with Void's rolling upgrade approach. I also think Trident's goal of being a friendly layer on top of Void would be helped a lot by adding a graphical package manager as XBPS's syntax is a little unusual at times.

At this point Trident's Void-based distribution is in its early stages. It is a good first attempt, though there are still a few
pieces that can be improved and polished. I'm hopeful that, in six months or a year, Trident will have progressed to a
point where I feel comfortable recommending and using it in the long-term. For now I think it is an interesting
distribution to try, as it showcases several unusual technologies, but I'm not sure it is ready to be used as a day-to-day
operating system, unless the user is comfortable working a lot with the command line and working around a few issues.