

The Tor BSD Diversity Project

<https://www.torbsd.org/>
<http://bptfp7py2wclht26.onion/>

It's About Diversity

Diverse ecosystems are more resistant to contagious disaster. Monocultures, on the other hand, share common characteristics which allows a single vulnerability to compromise the entire system.

Diversity is critical to the Tor Project from the desktop to the network. As millions rely on the Tor Project to mitigate surveillance and censorship, enabling a single vulnerability to affect the entire system can mean dire consequences.

Enter The Tor BSD Diversity Project

The Tor BSD Diversity Project aims to infuse open-source BSD Unix into the Tor ecosystem. The BSD Unix systems, such as FreeBSD, NetBSD and OpenBSD, are renowned for their performance and security. BSD code and infrastructure permeates enterprises such as WhatsApp, Netflix and NetApp, not to mention portable software such as OpenSSH and LibreSSL. Yet the BSDs lag far behind the role of the Linux distributions in contributing to the Tor world.

The Tor BSD Diversity Project (TDP) launched in March 2015 to infuse more BSD Unix into the Tor ecosystem with activities ranging from porting Tor Browser for OpenBSD to providing documentation and trainings on building BSD Tor relays. TDP provides a bridge for BSD users and developers to join the Tor community on multiple levels in order to build a more diverse Tor network.

How Can You Help TDP?

- TDP's code repositories reside on GitHub, and forking is strongly encouraged. Significant Tor-related applications need to be submitted to the BSD ports systems.