

Barefoot *FASTER*[™] Program

(Forum for **A**dvanced **S**witching **T**echnology **E**ducation & **R**esearch)

Introduction

Thank you for your interest in our technology! With our P4-programmable Barefoot Tofino[™] we have busted the myth that “Performance” and “Programmability” cannot be delivered together. Barefoot Tofino[™], our first Ethernet switch ASIC runs at 6.5Tb/s and is fully P4-programmable. With Tofino you can try out new forwarding plane functions by describing them in P4, compiling and running on Tofino. We like to say that if your P4 program fits on Tofino, it always runs at line-rate.

We are seeing tremendous interest across the research community for access to our Tofino powered platforms. In order to facilitate research organizations to get access to the platforms, documentation and software in a scalable way we are launching the Barefoot FASTER program.

Training

To help ease participant onboarding and training, we are offering access to our limited space paid 3-day intensive training program (Barefoot Academy) offered at Barefoot. We are offering a discounted price ticket to the participants of this program. All program participants must be in possession of a Barefoot Tofino powered switch and send at least one member of the team to Barefoot Academy, provisionally scheduled at least once a quarter at Barefoot Networks HQ at 4750 Patrick Henry Dr. Santa Clara, CA.

Support Model

Barefoot is not able to provide any support to entities that sign up for this program. However, Barefoot is enabling a private online forum-based non-commercial self-support portal so that all members of this program can help support each other in their queries. The forum is only open to all Barefoot FASTER Program participants and actively encourages sharing of questions, knowledge and experience with each other with the expectation that all FASTER members help promote the advancement of the community and conduct themselves appropriately.

Application

To apply for this program, please fill out the form [Barefoot FASTER Program Application](#) and you will hear back from us within a week with a decision and the next steps to follow.

Thanks again for your interest and embarking with us on a great journey to change the future of networking!

Best wishes,

The Barefoot *FASTER* Team