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Discussion: What's next for BPF Signing

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With the initial implementation for BPF signing nearly merged, more advanced signing use-cases can be discussed. There are three key cases for signed BPF programs:

1. Applications that use light skeletons and a BPF loader program and a light skeleton.
2. Applications that generate eBPF programs during their runtime (e.g. Cilium)
3. Debugging tools that use a scripting language or command lines e.g. bpftrace

This initial implementation lays out the foundation for signing eBPF programs focussing on [1]. The talk is an open discussion format with anchoring on key ideas for building on security policy and signing approaches for [2] and [3] and any other use-cases.

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