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Title: Dual Stack Hosts Using "Bump-in-the-API" (BIA)
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This document specifies a mechanism of dual stack hosts using a technique called "Bump-in-the-API"(BIA) which allows for the hosts to communicate with other IPv6 hosts using existing IPv4 applications. The goal of this mechanism is the same as that of the Bump-in-the-stack mechanism, but this mechanism provides the translation method between the IPv4 APIs and IPv6 APIs. Thus, the goal is simply achieved without IP header translation.

This document is a product of the Next Generation Transition Working Group of the IETF.

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