

arp

Syntax	<code>arp ip-address (mac multicast-mac) mac-address <publish>;</code>
Hierarchy Level	[edit interfaces <i>interface-name</i> unit <i>logical-unit-number</i> family inet address <i>address</i>], [edit logical-systems <i>logical-system-name</i> interfaces <i>interface-name</i> unit <i>logical-unit-number</i> family inet address <i>address</i>]
Release Information	Statement introduced before JUNOS Release 7.4.
Description	For Ethernet, Fast Ethernet, and Gigabit Ethernet interfaces only, configure Address Resolution Protocol (ARP) table entries, mapping IP addresses to MAC addresses.
Options	<p><i>ip-address</i>—IP address to map to the MAC address. The IP address specified must be part of the subnet defined in the enclosing address statement.</p> <p><i>mac mac-address</i>—MAC address to map to the IP address. Specify the MAC address as six hexadecimal bytes in one of the following formats: <i>nnnn.nnnn.nnnn</i> or <i>nn:nn:nn:nn:nn:nn</i>. For example, 0011.2233.4455 or 00:11:22:33:44:55.</p> <p><i>multicast-mac</i>—Multicast MAC address to map to the IP address. Specify the multicast MAC address as six hexadecimal bytes in one of the following formats: <i>nnnn.nnnn.nnnn</i> or <i>nn:nn:nn:nn:nn:nn</i>. For example, 0011.2233.4455 or 00:11:22:33:44:55.</p> <p><i>publish</i>—(Optional) Have the routing platform reply to ARP requests for the specified IP address. If you omit this option, the routing platform uses the entry to reach the destination but does not reply to ARP requests.</p>
Usage Guidelines	See [Unresolved xref] .
Required Privilege Level	interface—To view this statement in the configuration. interface-control—To add this statement to the configuration.

