

## immediate-leave (Dynamic MLD Interface)

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**Syntax** immediate-leave;

**Hierarchy Level** [edit dynamic-profiles *profile-name* protocols mld interface *interface-name*]

**Release Information** Statement introduced in JUNOS Release 10.1.

**Description** When this statement is enabled on a router running MLDv1, after the router receives a multicast listener done message from a host associated with the interface, the router immediately removes the group membership from the interface and suppresses the sending of any group-specific queries for the multicast group.

When this statement is enabled on a router running MLDv2, after the router receives a report with the type BLOCK\_OLD\_SOURCES, the router suppresses the sending of group-and-source queries but relies on the JUNOS-supported host tracking mechanism to determine whether or not it removes a particular source group membership from the interface.



**NOTE:** Use this statement only on MLD interfaces to which one MLD host is connected. If more than one MLD host is connected to a LAN through the same interface, and one host sends a done message, the router removes all hosts on the interface from the multicast group. The router loses contact with the hosts that properly remain in the multicast group until they send join requests in response to the router's next general multicast listener query.

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**Required Privilege Level** routing—To view this statement in the configuration.  
routing-control—To add this statement to the configuration.

**Related Topics** ■ Specifying Immediate-Leave Host Removal for MLD

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