

## mac-move-limit

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<b>Syntax</b>	<code>mac-move-limit;</code> <code>limit action action;</code>
<b>Hierarchy Level</b>	[edit ethernet-switching-options secure-access-port vlan (all   <i>vlan-name</i> )]
<b>Release Information</b>	Statement introduced in JUNOS Release 9.0 for EX-series switches.
<b>Description</b>	Number of times a MAC address can move to a new interface (port) in 1 second, and the action to be taken by the switch if the MAC address move limit is reached.
<b>Default</b>	The default move limit is unlimited. The default action is no action ( <b>none</b> ).
<b>Options</b>	<i>limit</i> —Maximum number of moves to a new interface per second. <i>action</i> —Action to take when the MAC address move limit is reached: <ul style="list-style-type: none"><li>■ <b>none</b>—No action. This is the default.</li><li>■ <b>drop</b>—Drop the packet and generate an alarm, an SNMP trap, or a system log entry.</li><li>■ <b>log</b>—Do not drop the packet but generate an alarm, an SNMP trap, or a system log entry.</li><li>■ <b>shutdown</b>—Block data traffic on the interface and generate an alarm.</li></ul>
<b>Required Privilege Level</b>	<code>routing</code> —To view this statement in the configuration. <code>routing-control</code> —To add this statement to the configuration.
<b>Related Topics</b>	<ul style="list-style-type: none"><li>■ <code>mac-limit</code></li><li>■ Example: Configuring Port Security, with DHCP Snooping, DAI, MAC Limiting, and MAC Move Limiting, on an EX-series Switch</li><li>■ Configuring MAC Move Limiting (CLI Procedure)</li><li>■ Configuring MAC Move Limiting (J-Web Procedure)</li></ul>

