

# Firewall and Quality of Service

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| <b>In This Section:</b> |
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The firewall implements stateful (by utilizing connection tracking) and stateless packet filtering and thereby provides security functions that are used to manage data flow to, from, and through the router. Along with the Network Address Translation (NAT), it serves as a tool for preventing unauthorized access to directly attached networks and the router itself, as well as a filter for outgoing traffic.