

protocols rip interface vif address authentication md5 password

To configure the MD5 key to authenticate RIP packets, use the **set protocols rip interface vif address authentication md5 password** command in L2 /L3 configuration mode.

Command Syntax

set protocols rip interface *interface-name* **vif** *vif-name* **address** *ip-address* **authentication md5** *key-id* **password** *key*

Parameters

<i>interface-name</i>	Interface name.
<i>vif-name</i>	Virtual interface name.
<i>ip-address</i>	Virtual interface IP address used for RIP.
<i>key-id</i>	The MD5 authentication key identifier. The range is 0-255.
<i>key</i>	The alphanumeric key for MD5 authentication of RIP packets.

Example

This example configures the MD5 key to authenticate RIP packets:

```
admin@Switch# set protocols rip interface vlan10 vif vlan10 address 10.1.1.1 authentication md5 1 password pica8
```