

I Commands

This chapter describes the Cisco NX-OS Enhanced Interior Gateway Routing Protocol (EIGRP) commands that begin with I.

ip authentication key-chain eigrp

To enable authentication for the Enhanced Interior Gateway Routing Protocol (EIGRP) packets and to specify the set of keys that can be used on an interface, use the **ip authentication key-chain eigrp** command. To prevent authentication, use the **no** form of this command.

ip authentication key-chain eigrp instance-tag name-of-chain

no ip authentication key-chain eigrp instance-tag name-of-chain

Syntax Description	instance-tag	Name of the EIGRP instance. The <i>instance-tag</i> can be any case-sensitive, alphanumeric string up to 20 characters.
	name-of-chain	Group of keys that are valid.
Command Default	No authentication i	s provided for EIGRP packets.
Command Modes	Interface configurat	tion mode
Command History	Release	Modification
-	5.2(1)N1(1)	This command was introduced.
Usage Guidelines	configuration mode complete the auther	thentication mode using the ip authentication mode eigrp command in interface . You must separately configure a key chain using the key-chain command to ntication configuration for an interface. nires the LAN Base Services license.
Examples	-	s how to configure the interface to accept and send any key that belongs to the
Examples	key-chain trees: switch(config)# r switch(config-rou switch(config-if)	s how to configure the interface to accept and send any key that belongs to the outer eigrp 209 ter)# interface ethernet 1/2 # no switchport # ip authentication key-chain eigrp 209 trees
	<pre>key-chain trees: switch(config)# r switch(config-rou switch(config-if) switch(config-if) switch(config-if)</pre>	s how to configure the interface to accept and send any key that belongs to the outer eigrp 209 ter)# interface ethernet 1/2 # no switchport # ip authentication key-chain eigrp 209 trees #
Examples Related Commands	<pre>key-chain trees: switch(config)# r switch(config-rou switch(config-if) switch(config-if)</pre>	s how to configure the interface to accept and send any key that belongs to the outer eigrp 209 ter)# interface ethernet 1/2 # no switchport # ip authentication key-chain eigrp 209 trees # Description

Displays information about EIGRP interfaces.

show ip eigrp interfaces

ip authentication mode eigrp

To specify the type of authentication used in the Enhanced Interior Gateway Routing Protocol (EIGRP) packets, use the **ip authentication mode eigrp** command. To remove authentication, use the **no** form of this command.

ip authentication mode eigrp instance-tag md5

no ip authentication mode eigrp instance-tag md5

Syntax Description	instance-tag		IGRP instance. The <i>instance-tag</i> can be any case-sensitive, string up to 20 characters.
	md5	Specifies Mess	age Digest 5 (MD5) authentication.
Command Default	None		
Command Modes	Interface configurat	tion mode	
Command History	Release	Modification	1
	5.2(1)N1(1)	This comman	nd was introduced.
Usage Guidelines	This command requ	ires the LAN Base	Services license.
Examples	This example show	s how to configure t	the interface to use MD5 authentication:
	<pre>switch(config-if)</pre>	ter)# interface e # no switchport # ip authenticati	thernet 1/2 on mode eigrp 209 md5
Related Commands	Command		Description
	authentication mo	de (EIGRP)	Configures the authentication mode for EIGRP in a VRF.
	copy running-con	fig startup-config	Copies the configuration changes to the startup configuration file.
	ip authentication	key-chain eigrp	Enables authentication for EIGRP and specifies the set of keys that can be used on an interface.
	key chain		Creates a set of keys that can be used by an authentication
			method.

ip bandwidth eigrp

To configure the bandwidth metric on an Enhanced Interior Gateway Routing Protocol (EIGRP) interface, use the **ip bandwidth eigrp** command. To restore the default, use the **no** form of this command.

ip bandwidth eigrp instance-tag bandwidth

no ip bandwidth eigrp

Syntax Description	instance-tag	Name of the EIGRP instance. The <i>instance-tag</i> can be any case-sensitive, alphanumeric string up to 20 characters.
	bandwidth	Bandwidth value. The range is from 1 to 2,560,000,000 kilobits.
Command Default	None	
Command Modes	Interface configuration	mode
Command History	Release	Modification
	5.2(1)N1(1)	This command was introduced.
Usage Guidelines	This command requires	the LAN Base Services license.
Examples	This example shows how to configure EIGRP to use a bandwidth metric of 10000 in autonomous syste 209:	
	<pre>switch(config)# router eigrp 209 switch(config-router)# interface ethernet 2/1 switch(config-if)# no switchport switch(config-if)# ip bandwidth eigrp 209 10000</pre>	
Related Commands	Command	Description
	ip bandwidth-percent eigrp	Sets the percent of the interface bandwidth that EIGRP can use.
	show ip eigrp	Displays EIGRP information.

ø

ip bandwidth-percent eigrp

To configure the percentage of bandwidth that may be used by the Enhanced Interior Gateway Routing Protocol (EIGRP) on an interface, use the **ip bandwidth-percent eigrp** command. To restore the default, use the **no** form of this command.

ip bandwidth-percent eigrp instance-tag percent

no ip bandwidth-percent eigrp

Syntax Description		
Syntax Description	instance-tag	Name of the EIGRP instance. The <i>instance-tag</i> can be any
		case-sensitive, alphanumeric string up to 20 characters.
	percent	Percentage of bandwidth that EIGRP may use.
Command Default	percent: 50	
Command Modes	Interface configuration	mode
Command History	Release	Modification
	5.2(1)N1(1)	This command was introduced.
Usage Guidelines	configuration command	ercent of the bandwidth of a link, as defined by the ip bandwidth interface I. Use the ip bandwidth-percent command to change this default percent.
Usage Guidelines	configuration command	• •
	configuration command This command requires This example shows ho	I. Use the ip bandwidth-percent command to change this default percent.
-	configuration command This command requires This example shows ho system 209: switch(config) # route	 d. Use the ip bandwidth-percent command to change this default percent. a. the LAN Base Services license. b. the configure EIGRP to use up to 75 percent of an interface in autonomous b. er eigrp 209 b. # interface ethernet 2/1
	configuration command This command requires This example shows ho system 209: switch(config) # rout switch(config-router switch(config-if) # not	 d. Use the ip bandwidth-percent command to change this default percent. a. the LAN Base Services license. b. the configure EIGRP to use up to 75 percent of an interface in autonomous b. er eigrp 209 b. # interface ethernet 2/1
Examples	configuration command This command requires This example shows ho system 209: switch(config) # route switch(config-router switch(config-if) # no switch(config-if) # no	 d. Use the ip bandwidth-percent command to change this default percent. a. the LAN Base Services license. b. the configure EIGRP to use up to 75 percent of an interface in autonomous b. the transformed to the service of the
Usage Guidelines Examples Related Commands	configuration command This command requires This example shows ho system 209: switch (config) # route switch (config-router switch (config-if) # no switch (config-if) # ij switch (config-if) # ij	 d. Use the ip bandwidth-percent command to change this default percent. a. the LAN Base Services license. b. the configure EIGRP to use up to 75 percent of an interface in autonomous b. eigrp 209 b. # interface ethernet 2/1 b. switchport b. bandwidth-percent eigrp 209 75

ip delay eigrp

To configure the throughput delay for the Enhanced Interior Gateway Routing Protocol (EIGRP) on an interface, use the **ip delay eigrp** command. To restore the default, use the **no** form of this command.

ip delay eigrp instance-tag seconds

no ip delay eigrp instance-tag

Syntax Description	instance-tag	Name of the EIGRP instance. The <i>instance-tag</i> can be any case-sensitive, alphanumeric string up to 20 characters.
	seconds	Throughput delay, in tens of microseconds. The range is from 1 to 16777215.
Command Default	100 (10-microsecond un	its)
Command Modes	Interface configuration n	node
Command History	Release	Modification
	5.2(1)N1(1)	This command was introduced.
Usage Guidelines	You configure the throughput delay on an interface in 10-microsecond units. For example, if y ip delay eigrp command to 100, the throughput delay is 1000 microseconds.	
		the LAN Base Services license.
Examples	1	v to set the delay to 400 microseconds for the interface:
	<pre>switch(config)# router switch(config-router)# switch(config-if)# no switch(config-if)# ip</pre>	<pre># interface ethernet 2/1 switchport</pre>
Related Commands	Command	Description
	ip hello-interval eigrp	Configures the hello interval on an interface for the EIGRP routing process that is designated by an autonomous system number.
	show ip eigrp	Displays EIGRP information.

ip distribute-list eigrp

To configure a distribution list for the Enhanced Interior Gateway Routing Protocol (EIGRP) on an interface, use the **ip distribute-list eigrp** command. To restore the default, use the **no** form of this command.

ip distribute-list eigrp instance-tag {prefix-list list-name | route-map map-name} {in | out}

no ip distribute-list eigrp *instance-tag* {**prefix-list** *list-name* | **route-map** *map-name*} {**in** | **out**}

Syntax Description	instance-tag	Name of the EIGRP instance. The <i>instance-tag</i> can be any case-sensitive, alphanumeric string up to 20 characters.
	prefix-list list-name	Specifies the name of an IP prefix list to filter EIGRP routes.
	route-map map-name	Specifies the name of a route map to filter EIGRP routes.
	in	Applies the route policy to incoming routes.
	out	Applies the route policy to outgoing routes.
Command Default	None	
Command Modes	Interface configuration r	node
Command History	Release	Modification
	5.2(1)N1(1)	This command was introduced.
Usage Guidelines	configure the named rou	t eigrp command to configure a route filter policy on an interface. You must te map or prefix list to complete this configuration. the LAN Base Services license.
Usage Guidelines Examples	configure the named rou This command requires to This example shows how switch(config) # router switch(config-router); switch(config-if) # no	te map or prefix list to complete this configuration. the LAN Base Services license. / to configure a route map for all EIGRP routes coming into the interface: r eigrp 209 # interface ethernet 2/1
	configure the named rou This command requires to This example shows how switch(config) # router switch(config-router); switch(config-if) # no switch(config-if) # ip	te map or prefix list to complete this configuration. the LAN Base Services license. / to configure a route map for all EIGRP routes coming into the interface: r eigrp 209 # interface ethernet 2/1 switchport
Examples	configure the named rou This command requires a This example shows how switch (config) # route: switch (config-router); switch (config-if) # no switch (config-if) # ip switch (config-if) #	te map or prefix list to complete this configuration. the LAN Base Services license. v to configure a route map for all EIGRP routes coming into the interface: r eigrp 209 # interface ethernet 2/1 switchport distribute-list eigrp 209 route-map InputFilter in
Examples	configure the named rou This command requires to This example shows how switch(config) # router switch(config-router); switch(config-if) # no switch(config-if) # ip switch(config-if) # Switch(config-if) #	te map or prefix list to complete this configuration. the LAN Base Services license. / to configure a route map for all EIGRP routes coming into the interface: r eigrp 209 # interface ethernet 2/1 switchport distribute-list eigrp 209 route-map InputFilter in Description



ip eigrp shutdown

To shut down the Enhanced Interior Gateway Routing Protocol (EIGRP) on an interface, use the **ip eigrp shutdown** command. To restore the default, use the **no** form of this command.

ip eigrp instance-tag shutdown

no ip eigrp instance-tag shutdown

Syntax Description	instance-tag	Name of the EIGRP instance. The <i>instance-tag</i> can be any case-sensitive, alphanumeric string up to 20 characters.
Command Default	None	
Command Modes	Interface configuration mo	de
Command History	Release	Modification
-	5.2(1)N1(1)	This command was introduced.
	show up in the EIGRP tope Use the ip passive-interfac in the topology table.	ce eigrp command to prevent EIGRP adjacency but keep the network address
		e LAN Base Services license.
Examples	This example shows how the switch(config) # router of	o disable EIGRP on an interface:
	<pre>switch(config-router)# : switch(config-if)# no sv switch(config-if)# ip e:</pre>	interface ethernet 2/1 witchport
Related Commands	Command	Description
	ip passive-interface eigrp	• Configures an instance of EIGRP.
	router eigrp	Configures an instance of EIGRP.

ip hello-interval eigrp

To configure the Enhanced Interior Gateway Routing Protocol (EIGRP) hello interval for an interface, use the **ip hello-interval eigrp** command. To restore the default, use the **no** form of this command.

ip hello-interval eigrp instance-tag seconds

no ip hello-interval eigrp instance-tag

Syntax Description	instance-tag	Name of the EIGRP instance. The <i>instance-tag</i> can be any case-sensitive, alphanumeric string up to 20 characters.
	seconds	Hello interval (in seconds). The range is from 1 to 65535.
Command Default	5 seconds	
Command Modes	Interface configuration	on mode
Command History	Release	Modification
	5.2(1)N1(1)	This command was introduced.
Usage Guidelines	This command requi	res the LAN Base Services license.
Examples	This example shows	how to set the hello interval to 10 seconds for the interface:
	switch(config-if)#	er)# interface ethernet 2/1 no switchport ip hello-interval eigrp 1 10
Related Commands	Command	Description

copy running-config startup-config	Saves the configuration changes to the startup configuration file.
show ip eigrp	Displays EIGRP information.

ip hold-time eigrp

To configure the hold time for an Enhanced Interior Gateway Routing Protocol (EIGRP) interface, use the **ip hold-time eigrp** command. To restore the default, use the **no** form of this command.

ip hold-time eigrp instance-tag seconds

no ip hold-time eigrp instance-tag

Syntax Description	instance-tag	Name of the EIGRP instance. The <i>instance-tag</i> can be any
	seconds	case-sensitive, alphanumeric string up to 20 characters.
	seconds	Hold time (in seconds). The range is from 1 to 65535.
Command Default	15 seconds	
Command Modes	Interface configuratio	on mode
Command History	Release	Modification
	5.2(1)N1(1)	This command was introduced.
Usage Guidelines	networks. We recommend that y	eigrp command to increase the default hold time on very congested and large you configure the hold time to be at least three times the hello interval. If a router lo packet within the specified hold time, routes through this router are considered
	Increasing the hold ti	me delays route convergence across the network.
	This command requir	es the LAN Base Services license.
Examples	This example shows h	now to set the hold time to 40 seconds for the interface:
	switch(config-if)#	er)# interface ethernet 2/1
Related Commands	Command	Description
	copy running-config startup-config	Saves the configuration changes to the startup configuration file.

Command	Description
ip hello-interval eigrp	Configures the hello interval on an interface for the EIGRP routing process designated by an autonomous system number.
show ip eigrp	Displays EIGRP information.

ip next-hop-self eigrp

To instruct the Enhanced Interior Gateway Routing Protocol (EIGRP) process to use the local IP address as the next-hop address when advertising these routes, use the **ip next-hop-self eigrp** command. To use the received next-hop value, use the **no** form of this command.

ip next-hop-self eigrp instance-tag

no ip next-hop-self eigrp instance-tag

Syntax Description	instance-tag	Name of the EIGRP instance. The <i>instance-tag</i> can be any case-sensitive, alphanumeric string up to 20 characters.
Command Default	EIGRP always sets the I	IP next-hop value to be itself.
Command Modes	Interface configuration	mode
Command History	Release	Modification
	5.2(1)N1(1)	This command was introduced.
Usage Guidelines	advertising those routes default, you must use th	the IP next-hop value to be itself for routes that it is advertising, even when on the same interface from which the router learned them. To change this e no ip next-hop-self eigrp command to instruct EIGRP to use the received
	next-hop value when ad	vertising these routes.
Examples	This example shows how next-hop value: switch(config)# route switch(config-router) switch(config-if)# no	v to change the default IP next-hop value and instruct EIGRP to use the received r eigrp 209 # interface ethernet 2/1
Examples Related Commands	This example shows how next-hop value: switch(config)# route switch(config-router) switch(config-if)# no	v to change the default IP next-hop value and instruct EIGRP to use the received r eigrp 209 # interface ethernet 2/1 o switchport
	This example shows how next-hop value: switch(config)# route switch(config-router) switch(config-if)# no switch(config-if)# no	v to change the default IP next-hop value and instruct EIGRP to use the received r eigrp 209 # interface ethernet 2/1 o switchport o ip next-hop-self eigrp 209

ip offset-list eigrp

To configure an offset list for the Enhanced Interior Gateway Routing Protocol (EIGRP) on an interface, use the **ip offset-list eigrp** command. To restore the default, use the **no** form of this command.

ip offset-list eigrp instance-tag {prefix-list list-name | route-map map-name} {in | out} offset

no ip offset-list eigrp instance-tag {prefix-list list-name | route-map map-name} {in | out} offset

instance-tag	Name of the EIGRP instance. The <i>instance-tag</i> can be any case-sensitive, alphanumeric string up to 20 characters.
prefix-list list-name	Specifies the name of an IP prefix list to filter EIGRP routes.
route-map map-name	Specifies the name of a route map to filter EIGRP routes.
in	Applies the route policy to incoming routes.
out	Applies the route policy to outgoing routes.
offset	Value to add to the EIGRP metric. The range is from 0 to 2147483647.
None	
Interface configuration mod	de
Release	Aodification
Nelease IV	nonincation
	This command was introduced.
5.2(1)N1(1) T Cisco Nexus 5500 adds the route map. You must config	
	route-map map-name in out offset None Interface configuration mod

Related Commands	Command	Description
	prefix-list	Configures a prefix list.
	route-map	Configures a route map.
	show ip eigrp	Displays EIGRP information.

ip passive-interface eigrp

To suppress all routing updates on an Enhanced Interior Gateway Routing Protocol (EIGRP) interface, use the **ip passive-interface eigrp** command. To reenable the sending of routing updates, use the **no** form of this command.

ip passive-interface eigrp instance-tag

no ip passive-interface eigrp instance-tag

Syntax Description	instance-tag	Name of the EIGRP instance. The name can be any case-sensitive, alphanumeric string up to 20 characters.
Command Default	Routing updates are ser	nt on the interface.
Command Modes	Interface configuration	mode
Command History	Release	Modification
	5.2(1)N1(1)	This command was introduced.
Usage Guidelines	formation of EIGRP adj table.	rface eigrp command to stop all routing updates on an interface and suppress the jacencies. The network address for the interface remains in the EIGRP topology the LAN Base Services license.
Examples	<pre>switch(config)# route switch(config-router) switch(config-if)# no</pre>	# interface ethernet 2/1
Related Commands	Command copy running-config	Description Saves the configuration in the startup configuration file.
	startup-config no switchport	Configures an interface as a Layer 3 routed interface.
	show ip eigrp interfaces	Displays information about EIGRP interfaces.

ip route

To configure a static route, use the **ip route** command. To remove the static route, use the **no** form of this command.

ip route ip-prefix/mask {[interface] next-hop} [preference] [tag id]

no ip route *ip-prefix/mask* {[*interface*] *next-hop*} [*preference*] [**tag** *id*]

Syntax Description	ip-prefix/mask	IP prefix and prefix mask. The format is x.x.x.x/length. The length is 1 to 32.
	interface	(Optional) Interface on which all packets are sent to reach this route. Use ? to
		display a list of supported interfaces.
	next-hop	IP address of the next hop that can be used to reach that network. You can specify an IP address and an interface type and interface number. The format is x.x.x.x/length. The length is 1 to 32.
	preference	(Optional) Route preference that is used as the administrative distance to this route. The range is from 1 to 255. The default is 1.
	tag id	(Optional) Assigns a route tag that can be used to match against in a route map. The range is from 0 to 4294967295. The default is 0.
Command Default	None	
Command Modes	Interface configura	tion mode
Command History	Release	Modification
	5.2(1)N1(1)	This command was introduced.
Usage Guidelines	Static routes have a	default administrative distance of 1. If you want a dynamic routing protocol to take
	the administrative of Enhanced Interior of have a static route	tatic route, you must configure the static route preference argument to be greater than distance of the dynamic routing protocol. For example, routes derived with the
Examples	the administrative of Enhanced Interior (have a static route administrative dista This example show 192.168.1.1/32, rea	tatic route, you must configure the static route preference argument to be greater than distance of the dynamic routing protocol. For example, routes derived with the Gateway Routing Protocol (EIGRP) have a default administrative distance of 100. To that would be overridden by an EIGRP dynamic route, you should specify an ance greater than 100.
Examples	the administrative of Enhanced Interior (have a static route administrative dista This example show 192.168.1.1/32, rea	tatic route, you must configure the static route preference argument to be greater than distance of the dynamic routing protocol. For example, routes derived with the Gateway Routing Protocol (EIGRP) have a default administrative distance of 100. To that would be overridden by an EIGRP dynamic route, you should specify an ance greater than 100.
Examples	the administrative of Enhanced Interior (have a static route administrative dista This example show 192.168.1.1/32, rea switch(config)# f	tatic route, you must configure the static route preference argument to be greater than distance of the dynamic routing protocol. For example, routes derived with the Gateway Routing Protocol (EIGRP) have a default administrative distance of 100. To that would be overridden by an EIGRP dynamic route, you should specify an ance greater than 100. The show to create a static route for destinations with the IP address prefix the through the next-hop address 10.0.0.2: The route 192.168.1.1/32 10.0.0.2 The how to assign a tag to the previous example so that you can configure a route map

This example shows how to choose a preference of 110. In this case, packets for prefix 10.0.0.0 are routed to a router at 172.31.3.4 if dynamic route information with an administrative distance less than 110 is not available.

```
switch# configure terminal
switch(config)# ip route 10.0.0.0/8 172.31.3.4 110
switch(config)#
```

Related Commands	Command	Description
	show vrf	Displays the VRF configuration information.

ip router eigrp

To specify the Enhanced Interior Gateway Routing Protocol (EIGRP) instance for an interface, use the **ip router eigrp** command. To return to the default, use the **no** form of this command.

ip router eigrp *instance-tag*

no ip router eigrp instance-tag

Syntax Description	instance-tag	Name of the EIGRP instance. The <i>instance-tag</i> can be any
		case-sensitive, alphanumeric string up to 20 characters.
Command Default	None	
Command Delaut	rone	
Comment Made	Τ	
Command Modes	Interface configuration	mode
Command History	Release	Modification
	5.2(1)N1(1)	This command was introduced.
Usage Guidelines	Before you use this com	mand, make sure that you enable EIGRP on the switch.
Usage Outdennes	•	
	This command requires	the LAN Base Services license.
Examples	This example shows how	w to set the EIGRP instance for an interface:
	<pre>switch(config)# inter</pre>	face ethernet 1/2
	switch(config-if)# no	-
	<pre>switch(config-if)# ip</pre>	router eigrp Base
	<pre>switch(config-if)#</pre>	
Related Commands	Command	Description
Kelateu Commanus		-
	copy running-config	Saves the configuration changes in the startup configuration file.
	startup-config	
	feature eigrp	Enables EIGRP on the switch.
	show ip eigrp	Displays information about EIGRP interfaces.
	interfaces	

ip split-horizon eigrp

To enable split horizon for an Enhanced Interior Gateway Routing Protocol (EIGRP) process, use the **ip split-horizon eigrp** command. To disable split horizon, use the **no** form of this command.

ip split-horizon eigrp instance-tag

no ip split-horizon eigrp instance-tag

abled	
erface configuration mo	ode
elease	Modification
2(1)N1(1)	This command was introduced.
• •	on eigrp command to disable split horizon on an interface. The LAN Base Services license.
is example shows how	to disable split horizon an an Ethernet link:
itch(config-if)# no s	interface ethernet 2/1
	2(1)N1(1) e the no ip split-horizo is command requires th is example shows how itch(config)# router itch(config-router)# itch(config-router)# itch(config-if)# no s itch(config-if)# no s

	•
copy running-config startup-config	Saves the configuration changes to the startup configuration file.
show ip eigrp	Displays EIGRP information.

ip summary-address eigrp

To configure a summary aggregate address for the specified Enhanced Interior Gateway Routing Protocol (EIGRP) interface, use the **ip summary-address eigrp** command. To disable a configuration, use the **no** form of this command.

ip summary-address eigrp *instance-tag* {*ip-address/length* | *ip-address mask*} [*admin-distance* | **leak-map** *map-name*]

no ip summary-address eigrp *instance-tag* {*ip-address/length* | *ip-address mask*}

Syntax Description	instance-tag	Name of the EIGRP instance. The <i>instance-tag</i> can be any case-sensitive, alphanumeric string up to 20 characters.
	ip-address/length	Summary IP prefix and prefix length to apply to an interface in four-part, dotted-decimal notation. For example, /8 indicates that the first eight bits in the IP prefix are network bits. If <i>length</i> is used, the slash is required.
	ip-address	Summary IP address to apply to an interface in four-part, dotted-decimal notation.
	mask	IP address mask.
	admin-distance	(Optional) Administrative distance. The range is from 1 to 255.
	leak-map map-name	(Optional) Specifies the leak map.
Command Default	An administrative dista No summary addresses	ance of 5 is applied to EIGRP summary routes. are predefined.
Command Modes	Interface configuration	mode
Command History	Release	Modification
	5.2(1)N1(1)	This command was introduced.
Usage Guidelines		ddress eigrp command to configure interface-level address summarization. s are given an administrative distance of 5.
	This command requires	s the LAN Base Services license.
Examples	This example shows ho 192.168.0.0/16 summar switch(config)# rout	
	<pre>switch(config-router switch(config-if)# n</pre>)# interface ethernet 2/1

Related Commands	Command	Description
	copy running-config startup-config	Saves the configuration changes to the startup configuration file.
	show ip eigrp interfaces	Displays EIGRP interface-related information.