

# POST acltable id - aclrule id

REST API Method: **POST**

**[/rest/acltable/{identifier}/aclrule/{identifier}](#)**

Modifies an Access Control Rule managed object.

## URL:

<https://192.168.0.111/rest/acltable/{identifier}/aclrule/{identifier}>

## HTTP Method

POST

## Requires Authentication:

true

## Parameters

Parameter Name	Required	Service Affecting	Data Type	Default Value	Possible Values	Description
Description	No	No	string	none	64 - Max Length	Assigns an operator-friendly description text which can be used for future reference. Whitespaces are allowed.
aclAction	Yes	Yes	Enum	1	Possible values: <ul style="list-style-type: none"><li>0 - ALLOW</li><li>1 - DENY</li></ul>	Specifies the action taken by this rule if there is a match.
ipAddressingMode	No	Yes	Enum	0	Possible values: <ul style="list-style-type: none"><li>0 - IPV4_ADDR_MODE</li><li>1 - IPV6_ADDR_MODE</li><li>2 - IPV4_AND_IPV6</li></ul>	Specifies the address mode for source IP/Mask and destination IP/Mask address. Note only IPv4 and IPv6 are valid.
srcIPAddr	Yes	Yes	string	none	45 - Max Length	Specifies the source IP address of the rule to be matched against the packet received.
srcIPAddrMask	Yes	Yes	string	none	45 - Max Length	Specifies the netmask of the source IP address.
destIPAddr	Yes	Yes	string	none	45 - Max Length	Specifies the destination IP address of the rule to be matched against the packet received.
destIPAddrMask	Yes	Yes	string	none	45 - Max Length	Specifies the netmask of the destination IP address.
aclProtocol	Yes	Yes	int		Possible values: <ul style="list-style-type: none"><li>0 - Minimum</li><li>256 - Maximum</li></ul>	Specifies the protocol of the packet being matched against. Value of 256 will match all protocols.

<b>aciMinSrcPort</b>	Yes	Yes	int		Possible values: <ul style="list-style-type: none"> <li>• 0 - Minimum</li> <li>• 65535 - Maximum</li> </ul>	Specifies the minimum source port number to be matched against the packet which also includes the value specified.
<b>aciMaxSrcPort</b>	Yes	Yes	int		Possible values: <ul style="list-style-type: none"> <li>• 0 - Minimum</li> <li>• 65535 - Maximum</li> </ul>	Specifies the maximum source port number to be matched against the packet which also includes the value specified.
<b>aciMinDstPort</b>	Yes	Yes	int		Possible values: <ul style="list-style-type: none"> <li>• 0 - Minimum</li> <li>• 65535 - Maximum</li> </ul>	Specifies the minimum destination port number to be matched against the packet which also includes the value specified.
<b>aciMaxDstPort</b>	Yes	Yes	int		Possible values: <ul style="list-style-type: none"> <li>• 0 - Minimum</li> <li>• 65535 - Maximum</li> </ul>	Specifies the maximum destination port number to be matched against the packet which also includes the value specified.



**Helpful Tip**

The POST can contain either only the attributes that are being updated, or the full set of attributes for the resource