

How to create IP type ACL with SNMP command on DES-3200



Example

```
DES-3200-28:4#show access_profile
Command: show access_profile

Access Profile Table
=====
Profile ID: 1                               Type: IPv4 Frame Filter
=====
Owner: ACL
Masks Option
Source IP
-----
255.255.255.255
-----
Access ID : 1
Ports    : 1
Mode     : Deny

Source IP
Mask
-----
192.168.1.11
-----
Total Profile Entries: 1
Total Used Rule Entries: 1
Total Unused Rule Entries: 511
```

Create Access profile and ACL entry

We need create an Access profile as the following command, whose filter range is a source IP

```
# snmpset -c private -v 2c 10.90.90.90 1.3.6.1.4.1.171.12.9.2.2.1.3.1 i 3
1.3.6.1.4.1.171.12.9.2.2.1.4.1 a 255.255.255.255 1.3.6.1.4.1.171.12.9.2.2.1.19.1 i 4
```

Add a one ACL entry to deny the source IP from 192.168.1.11 on port 1

```
#snmpset -c private -v 2c 10.90.90.90 1.3.6.1.4.1.171.12.9.3.2.1.4.1.1 a 192.168.1.11
1.3.6.1.4.1.171.12.9.3.2.1.21.1.1 x 8000000000000000 1.3.6.1.4.1.171.12.9.3.2.1.20.1.1 i 1
1.3.6.1.4.1.171.12.9.3.2.1.22.1.1 i 4
```

Delete Access_profile command

```
#snmpset -c private -v 2c 10.90.90.90 1.3.6.1.4.1.171.12.9.2.2.1.19.1 i 6
```

Delete ACL entry command

```
#snmpset -c private -v 2c 10.90.90.90 1.3.6.1.4.1.171.12.9.3.2.1.22.1.1 i 6
```

Related OID

<ul style="list-style-type: none"> swACLipTable swACLipEntry swACLipProfileID swACLipUsevlan swACLipAddrMaskState swACLipSrcIpAddrMask swACLipDstIpAddrMask swACLipUseDSCP swACLipUseProtoType swACLipcmpOption swACLipgmpOption swACLipTcpOption swACLipUdpOption swACLipTCPortUDPSrcPortMask swACLipTCPortUDPDstPortMask swACLipTCPFlagBit swACLipTCPFlagBitMask swACLipProtoDOption swACLipProtoID swACLipProtoIDMask swACLipRowStatus swACLipOwner swACLipSrcMacAddrMask swACLipUnusedRuleEntries swACLipProfileName swACLipVlanMask swACLipKiContMaskTable swACLipKiContMaskEntry swACLipKiContMaskProfileID swACLipKiContMaskOffset0to15 swACLipKiContMaskOffset16to31 swACLipKiContMaskOffset32to47 swACLipKiContMaskOffset48to63 swACLipKiContMaskOffset64to79 swACLipKiContMaskRowStatus swACLipKiContMaskOwner swACLipKiContMaskUnusedRuleEntries swACLipKiContMaskProfileName 	<p>Object name: swACLipTable</p> <p>Object ID: 1.3.6.1.4.1.171.12.9.2.2</p> <p>Module: ACLMGMT-MIB</p> <p>Base syntax: Sequence Of swACLipEntry</p> <p>Access: Not_Accessible</p> <p>Status: Current</p> <p>Sequence:</p> <ol style="list-style-type: none"> 1:swACLipProfileID - Integer 2:swACLipUsevlan - Integer 3:swACLipAddrMaskState - Integer 4:swACLipSrcIpAddrMask - IP Address 5:swACLipDstIpAddrMask - IP Address 6:swACLipUseDSCP - Integer 7:swACLipUseProtoType - Integer 8:swACLipcmpOption - Integer 9:swACLipgmpOption - Integer 10:swACLipTcpOption - Integer 11:swACLipUdpOption - Integer 12:swACLipTCPortUDPSrcPortMask - Octet String 13:swACLipTCPortUDPDstPortMask - Octet String 14:swACLipTCPFlagBit - Integer 15:swACLipTCPFlagBitMask - Integer 16:swACLipProtoIDOption - Integer 17:swACLipProtoID - Integer 18:swACLipProtoIDMask - Octet String 19:swACLipRowStatus - Integer 20:swACLipOwner - Integer 21:swACLipSrcMacAddrMask - Octet String 22:swACLipUnusedRuleEntries - Integer 23:swACLipProfileName - Octet String 24:swACLipVlanMask - Octet String <p>Parent node: swAclMaskMgmt</p> <p>First child: swACLipEntry</p> <p>Description: This table contains the ACL mask for IP information. Access profiles will be created on the switch to define which part of the incoming frame's IP layer packet header will be examined by the switch. Masks entered will be combined with the values the switch finds in the specified frame header fields.</p>
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<ul style="list-style-type: none"> swACLipTable swACLipEntry swACLipProfileID swACLipUsevlan swACLipAddrMaskState swACLipSrcIpAddrMask swACLipDstIpAddrMask swACLipUseDSCP swACLipUseProtoType swACLipcmpOption swACLipgmpOption swACLipTcpOption swACLipUdpOption swACLipTCPortUDPSrcPortMask swACLipTCPortUDPDstPortMask swACLipTCPFlagBit swACLipTCPFlagBitMask swACLipProtoDOption swACLipProtoID swACLipProtoIDMask swACLipRowStatus swACLipOwner swACLipSrcMacAddrMask swACLipUnusedRuleEntries swACLipProfileName swACLipVlanMask 	<p>Object name: swACLipEntry</p> <p>Object ID: 1.3.6.1.4.1.171.12.9.2.2.1</p> <p>Module: ACLMGMT-MIB</p> <p>Base syntax: Sequence</p> <p>Access: Not_Accessible</p> <p>Status: Current</p> <p>Index: 1.swACLipProfileID</p> <p>Parent node: swACLipTable</p> <p>First child: swACLipProfileID</p> <p>Description: A list of information about the ACL of the IP Layer.</p>
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<ul style="list-style-type: none"> swACLipTable swACLipEntry swACLipProfileID swACLipUsevlan swACLipAddrMaskState swACLipSrcIpAddrMask swACLipDstIpAddrMask swACLipUseDSCP swACLipUseProtoType swACLipcmpOption swACLipgmpOption swACLipTcpOption swACLipUdpOption swACLipTCPortUDPSrcPortMask swACLipTCPortUDPDstPortMask swACLipTCPFlagBit swACLipTCPFlagBitMask swACLipProtoDOption swACLipProtoID swACLipProtoIDMask swACLipRowStatus swACLipOwner swACLipSrcMacAddrMask swACLipUnusedRuleEntries swACLipProfileName swACLipVlanMask 	<p>Object name: swACLipProfileID</p> <p>Object ID: 1.3.6.1.4.1.171.12.9.2.2.1.1</p> <p>Module: ACLMGMT-MIB</p> <p>Base syntax: Integer</p> <p>Composed syntax: INTEGER</p> <p>Access: Read-Only</p> <p>Status: Current</p> <p>Parent node: swACLipEntry</p> <p>First child: None</p> <p>Description: The ID of the ACL mask entrv. which is unique to the mask list. The maximum value of this object depends on the device.</p>
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<ul style="list-style-type: none"> swACLipTable swACLipEntry swACLipProfileID swACLipUseVlan swACLipAddMaskState swACLipSrcIpAddMask swACLipDstIpAddMask swACLipUseDSCP swACLipUseProtoType swACLipIcmpOption swACLipIcmpOption swACLipTcpOption swACLipUdpOption swACLipTCPortUDPSrcPortMask swACLipTCPortUDPDstPortMask swACLipTCPFlagBit swACLipTCPFlagBitMask swACLipProtocolOption swACLipProtocol swACLipProtocolMask swACLipRowStatus swACLipOwner swACLipSrcMacAddMask swACLipUnusedRuleEntries swACLipProfileName swACLipVlanMask 	Object name swACLipUseVlan Object ID 1.3.6.1.4.1.171.12.9.2.2.1.2 Module ACLMGMT-MIB Base syntax Integer Composed syntax INTEGER Access Read-Create Status Current Value list 1 : enabled(1) 2 : disabled(2)
	Parent node swACLipEntry First child None Description This object indicates if the IP layer VLAN part is examined or not.

<ul style="list-style-type: none"> swACLipTable swACLipEntry swACLipProfileID swACLipUseVlan swACLipAddMaskState swACLipSrcIpAddMask swACLipDstIpAddMask swACLipUseDSCP swACLipUseProtoType swACLipIcmpOption swACLipIcmpOption swACLipTcpOption swACLipUdpOption swACLipTCPortUDPSrcPortMask swACLipTCPortUDPDstPortMask swACLipTCPFlagBit swACLipTCPFlagBitMask swACLipProtocolOption swACLipProtocol swACLipProtocolMask swACLipRowStatus swACLipOwner swACLipSrcMacAddMask swACLipUnusedRuleEntries swACLipProfileName swACLipVlanMask 	Object name swACLipAddrMaskState Object ID 1.3.6.1.4.1.171.12.9.2.2.1.3 Module ACLMGMT-MIB Base syntax Integer Composed syntax INTEGER Access Read-Create Status Current Value list 1 : other(1) 2 : dst-ip-addr(2) 3 : src-ip-addr(3) 4 : dst-src-ip-addr(4)
	Parent node swACLipEntry First child None Description This object indicates the status of IP address mask. other (1) - Neither source IP address nor destination IP address are masked. dst-ip-addr (2) - Destination IP addresses within received frames are to be filtered when matched with the IP address entry of the table. src-ip-addr (3) - Source IP addresses within received frames are to be filtered when matched with the IP address entry of the table. dst-src-ip-addr (4) - Destination or source IP addresses within received frames are to be filtered when matched with the IP address entry of the table.

<ul style="list-style-type: none"> swACLipTable swACLipEntry swACLipProfileID swACLipUseVlan swACLipAddMaskState swACLipSrcIpAddMask swACLipDstIpAddMask swACLipUseDSCP swACLipUseProtoType swACLipIcmpOption swACLipIcmpOption swACLipTcpOption swACLipUdpOption swACLipTCPortUDPSrcPortMask swACLipTCPortUDPDstPortMask swACLipTCPFlagBit swACLipTCPFlagBitMask swACLipProtocolOption swACLipProtocol swACLipProtocolMask swACLipRowStatus swACLipOwner swACLipSrcMacAddMask swACLipUnusedRuleEntries swACLipProfileName swACLipVlanMask 	Object name swACLipSrcIpAddMask Object ID 1.3.6.1.4.1.171.12.9.2.2.1.4 Module ACLMGMT-MIB Base syntax IP Address Composed syntax IpAddress Access Read-Create Status Current
	Parent node swACLipEntry First child None Description This object specifies the IP address mask for the source IP address.

<ul style="list-style-type: none"> swACLipTable swACLipEntry swACLipProfileID swACLipUsevlan swACLipAddrMaskState swACLipSrcIpAddrMask swACLipDstIpAddrMask swACLipUseDSCP swACLipUseProtoType swACLipicmpOption swACLipIcmpOption swACLipTcpOption swACLipUdpOption swACLipTCPortUDPSrcPortMask swACLipTCPortUDPDstPortMask swACLipTCPFlagBit swACLipTCPFlagBitMask swACLipProtoDOption swACLipProtoD swACLipProtoDMask swACLipRowStatus swACLipOwner swACLipSrcMacAddrMask swACLipUnusedRuleEntries swACLipProfileName swACLipVlanMask 	Object name	swACLipDestIpAddrMask
	Object ID	1.3.6.1.4.1.171.12.9.2.2.1.5
	Module	ACLMGMT-MIB
	Base syntax	IP Address
	Composed syntax	IpAddress
	Access	Read-Create
	Status	Current
	Parent node	swACLipEntry
	First child	None
	Description	This object specifies the IP address mask for the destination IP address.

<ul style="list-style-type: none"> swACLipTable swACLipEntry swACLipProfileID swACLipUsevlan swACLipAddrMaskState swACLipSrcIpAddrMask swACLipDstIpAddrMask swACLipUseDSCP swACLipUseProtoType swACLipicmpOption swACLipIcmpOption swACLipTcpOption swACLipUdpOption swACLipTCPortUDPSrcPortMask swACLipTCPortUDPDstPortMask swACLipTCPFlagBit swACLipTCPFlagBitMask swACLipProtoDOption swACLipProtoD swACLipProtoDMask swACLipRowStatus swACLipOwner swACLipSrcMacAddrMask swACLipUnusedRuleEntries swACLipProfileName swACLipVlanMask 	Object name	swACLipUseDSCP
	Object ID	1.3.6.1.4.1.171.12.9.2.2.1.6
	Module	ACLMGMT-MIB
	Base syntax	Integer
	Composed syntax	INTEGER
	Access	Read-Create
	Status	Current
	Value list	1 : enabled(1) 2 : disabled(2)
	Parent node	swACLipEntry
	First child	None
	Description	This object indicates if the DSCP protocol in the packet header is to be examined or not.

<ul style="list-style-type: none"> swACLipTable swACLipEntry swACLipProfileID swACLipUsevlan swACLipAddrMaskState swACLipSrcIpAddrMask swACLipDstIpAddrMask swACLipUseDSCP swACLipUseProtoType swACLipicmpOption swACLipIcmpOption swACLipTcpOption swACLipUdpOption swACLipTCPortUDPSrcPortMask swACLipTCPortUDPDstPortMask swACLipTCPFlagBit swACLipTCPFlagBitMask swACLipProtoDOption swACLipProtoD swACLipProtoDMask swACLipRowStatus swACLipOwner swACLipSrcMacAddrMask swACLipUnusedRuleEntries swACLipProfileName swACLipVlanMask 	Object name	swACLipUseProtoType
	Object ID	1.3.6.1.4.1.171.12.9.2.2.1.7
	Module	ACLMGMT-MIB
	Base syntax	Integer
	Composed syntax	INTEGER
	Access	Read-Create
	Status	Current
	Value list	1 : none(1) 2 : icmp(2) 3 : igmp(3) 4 : tcp(4) 5 : udp(5) 6 : protocolId(6)
	Parent node	swACLipEntry
	First child	None
	Description	That object indicates which protocol will be examined.

<ul style="list-style-type: none"> swACLipTable swACLipEntry swACLipProfileD swACLipUsevlan swACLipAddMaskState swACLipSrcIpAddMask swACLipDstIpAddMask swACLipUseDSCP swACLipUseProtoType swACLipIcmpOption swACLipIcmpOption swACLipTcpOption swACLipUdpOption swACLipTCPortUDPSrcPortMask swACLipTCPortUDPdstPortMask swACLipTCPFlagBit swACLipTCPFlagBitMask swACLipProtoDOption swACLipProtoD swACLipProtoDMask swACLipRowStatus swACLipOwner swACLipSrcMacAddMask swACLipUnusedRuleEntries swACLipProfileName swACLipVlanMask 	Object name	swACLipIcmpOption
	Object ID	1.3.6.1.4.1.171.12.9.2.2.1.8
	Module	ACLMGMT-MIB
	Base syntax	Integer
	Composed syntax	INTEGER
	Access	Read-Create
	Status	Current
	Value list	1 : none(1) 2 : type(2) 3 : code(3) 4 : type-code(4)
	Parent node	swACLipEntry
	First child	None
	Description	This object indicates which fields are defined for ICMP. none (1)- Both fields are null. type (2)- Type field identified. code (3)- Code field identified. type-code (4)- Both ICMP fields identified.

<ul style="list-style-type: none"> swACLipTable swACLipEntry swACLipProfileD swACLipUsevlan swACLipAddMaskState swACLipSrcIpAddMask swACLipDstIpAddMask swACLipUseDSCP swACLipUseProtoType swACLipIcmpOption swACLipIcmpOption swACLipTcpOption swACLipUdpOption swACLipTCPortUDPSrcPortMask swACLipTCPortUDPdstPortMask swACLipTCPFlagBit swACLipTCPFlagBitMask swACLipProtoDOption swACLipProtoD swACLipProtoDMask swACLipRowStatus swACLipOwner swACLipSrcMacAddMask swACLipUnusedRuleEntries swACLipProfileName swACLipVlanMask 	Object name	swACLipIcmpOption
	Object ID	1.3.6.1.4.1.171.12.9.2.2.1.9
	Module	ACLMGMT-MIB
	Base syntax	Integer
	Composed syntax	INTEGER
	Access	Read-Create
	Status	Current
	Value list	1 : enable(1) 2 : disable(2)
	Parent node	swACLipEntry
	First child	None
	Description	Indicates if the IGMP options field is identified or not.

<ul style="list-style-type: none"> swACLipTable swACLipEntry swACLipProfileD swACLipUsevlan swACLipAddMaskState swACLipSrcIpAddMask swACLipDstIpAddMask swACLipUseDSCP swACLipUseProtoType swACLipIcmpOption swACLipIcmpOption swACLipTcpOption swACLipUdpOption swACLipTCPortUDPSrcPortMask swACLipTCPortUDPdstPortMask swACLipTCPFlagBit swACLipTCPFlagBitMask swACLipProtoDOption swACLipProtoD swACLipProtoDMask swACLipRowStatus swACLipOwner swACLipSrcMacAddMask swACLipUnusedRuleEntries swACLipProfileName swACLipVlanMask 	Object name	swACLipTcpOption
	Object ID	1.3.6.1.4.1.171.12.9.2.2.1.10
	Module	ACLMGMT-MIB
	Base syntax	Integer
	Composed syntax	INTEGER
	Access	Read-Create
	Status	Current
	Value list	1 : other(1) 2 : dst-addr(2) 3 : src-addr(3) 4 : dst-src-addr(4)
	Parent node	swACLipEntry
	First child	None
	Description	This object indicates the status of the filtered address of TCP. other (1) - Neither source port nor destination port are masked. dst-addr (2) - Packets will be filtered if this destination port is identified in received frames. src-addr (3) - Packets will be filtered if this source port is identified in received frames. dst-src-addr (4) - Packets will be filtered if this destination or source port is identified in received frames.

	Object name swACLipUdpOption Object ID 1.3.6.1.4.1.171.12.9.2.2.1.11 Module ACLMGMT-MIB
	Base syntax Integer Composed syntax INTEGER Access Read-Create Status Current Value list 1 : other(1) 2 : dst-addr(2) 3 : src-addr(3) 4 : dst-src-addr(4)
	Parent node swACLipEntry First child None Description This object indicates the status of the filtered address of UDP .
	<p>other (1) - Neither source port nor destination port are masked. dst-addr (2) - Packets will be filtered if this destination port is identified in received frames. src-addr (3) - Packets will be filtered if this source port is identified in received frames. dst-src-addr (4) - Packets will be filtered if this destination or source port is identified in received frames.</p>

	Object name swACLipTCPorUDPSrcPortMask Object ID 1.3.6.1.4.1.171.12.9.2.2.1.12 Module ACLMGMT-MIB
	Base syntax Octet String Composed syntax OCTET STRING Access Read-Create Status Current Value list 1 : 2..2
	Parent node swACLipEntry First child None Description Specifies a TCP port mask for the source port if swACLipUseProtoType is TCP Specifies a UDP port mask for the source port if swACLipUseProtoType is UDP.

	Object name swACLipTCPorUDPdstPortMask Object ID 1.3.6.1.4.1.171.12.9.2.2.1.13 Module ACLMGMT-MIB
	Base syntax Octet String Composed syntax OCTET STRING Access Read-Create Status Current Value list 1 : 2..2
	Parent node swACLipEntry First child None Description Specifies a TCP port mask for the destination port if swACLipUseProtoType is TCP Specifies a UDP port mask for the destination port if swACLipUseProtoType is UDP.

<ul style="list-style-type: none"> swAClipTable swAClipEntry swAClipProfileID swAClipUsevlan swAClipAddMaskState swAClipSrcIpAddMask swAClipDstIpAddMask swAClipUseDSCP swAClipUseProtoType swAClipcmpOption swAClipgmpOption swAClipTcpOption swAClipUpdOption swAClipTCPortUDPSrcPortMask swAClipTCPortUDPdstPortMask swAClipTCPFlagBit swAClipTCPFlagBitMask swAClipProtoDOption swAClipProtoID swAClipProtoIDMask swAClipRowStatus swAClipOwner swAClipSrcMacAddMask swAClipUnusedRuleEntries swAClipProfileName swAClipVlanMask 	Object name	swAClipTCPFlagBit
	Object ID	1.3.6.1.4.1.171.12.9.2.2.1.14
	Module	ACLMGMT-MIB
	Base syntax	Integer
	Composed syntax	INTEGER
	Access	Read-Create
	Status	Current
	Value list	1 : enable(1) 2 : disable(2)
	Parent node	swAClipEntry
	First child	None
	Description	Specifies a TCP connection flag mask.

<ul style="list-style-type: none"> swAClipTable swAClipEntry swAClipProfileID swAClipUsevlan swAClipAddMaskState swAClipSrcIpAddMask swAClipDstIpAddMask swAClipUseDSCP swAClipUseProtoType swAClipcmpOption swAClipgmpOption swAClipTcpOption swAClipUpdOption swAClipTCPortUDPSrcPortMask swAClipTCPortUDPdstPortMask swAClipTCPFlagBit swAClipTCPFlagBitMask swAClipProtoDOption swAClipProtoID swAClipProtoIDMask swAClipRowStatus swAClipOwner swAClipSrcMacAddMask swAClipUnusedRuleEntries swAClipProfileName swAClipVlanMask 	Object name	swAClipTCPFlagBitMask														
	Object ID	1.3.6.1.4.1.171.12.9.2.2.1.15														
	Module	ACLMGMT-MIB														
	Base syntax	Integer														
	Composed syntax	INTEGER														
	Access	Read-Create														
	Status	Current														
	Value list	1 : 0..63														
	Parent node	swAClipEntry														
	First child	None														
	Description	A value which indicates the set of TCP flags that this entity may potentially offer. The value is a sum of flag bits. This sum initially takes the value zero. Then, for each flag, L, is added in the range 1 through 6, for which this node performs transactions where 2 ^(L-1) is added to the sum. Note that values should be calculated accordingly:														
		<table border="1"> <thead> <tr> <th>Flag</th> <th>functionality</th> </tr> </thead> <tbody> <tr><td>6</td><td>urg bit</td></tr> <tr><td>5</td><td>ack bit</td></tr> <tr><td>4</td><td>psb bit</td></tr> <tr><td>3</td><td>rsc bit</td></tr> <tr><td>2</td><td>syn bit</td></tr> <tr><td>1</td><td>fin bit</td></tr> </tbody> </table>	Flag	functionality	6	urg bit	5	ack bit	4	psb bit	3	rsc bit	2	syn bit	1	fin bit
	Flag	functionality														
	6	urg bit														
	5	ack bit														
	4	psb bit														
	3	rsc bit														
	2	syn bit														
	1	fin bit														
		For example, if you want to enable urg bit and ack bit, you should set value 48(2 ⁽⁵⁻¹⁾ + 2 ⁽⁶⁻¹⁾).														

<ul style="list-style-type: none"> swAClipTable swAClipEntry swAClipProfileID swAClipUsevlan swAClipAddMaskState swAClipSrcIpAddMask swAClipDstIpAddMask swAClipUseDSCP swAClipUseProtoType swAClipcmpOption swAClipgmpOption swAClipTcpOption swAClipUpdOption swAClipTCPortUDPSrcPortMask swAClipTCPortUDPdstPortMask swAClipTCPFlagBit swAClipTCPFlagBitMask swAClipProtoDOption swAClipProtoID swAClipProtoIDMask swAClipRowStatus swAClipOwner swAClipSrcMacAddMask swAClipUnusedRuleEntries swAClipProfileName swAClipVlanMask 	Object name	swAClipProtoIDOption
	Object ID	1.3.6.1.4.1.171.12.9.2.2.1.16
	Module	ACLMGMT-MIB
	Base syntax	Integer
	Composed syntax	INTEGER
	Access	Read-Create
	Status	Current
	Value list	1 : enable(1) 2 : disable(2)
	Parent node	swAClipEntry
	First child	None
	Description	Specifies if the switch will examine each frame's protocol ID field or not.

<ul style="list-style-type: none"> swAClipTable swAClipEntry swAClipProfileID swAClipUsevlan swAClipIpAddMaskState swAClipSrcIpAddMask swAClipDstIpAddMask swAClipUseDSCP swAClipUseProtoType swAClipIcmpOption swAClipIcmpOption swAClipTcpOption swAClipUdpOption swAClipTcpPortUdpSrcPortMask swAClipTcpPortUdpDstPortMask swAClipTcpFlagBit swAClipTcpFlagBitMask swAClipProtocolOption swAClipProtocolID swAClipProtocolDMask swAClipRowStatus swAClipOwner swAClipSrcMacAddMask swAClipUnusedRuleEntries swAClipProfileName swAClipVlanMask 	Object name swAClipProtocolID Object ID 1.3.6.1.4.1.171.12.9.2.2.1.17 Module ACLMGMT-MIB Base syntax Integer Composed syntax INTEGER Access Read-Create Status Current Value list 1 : 0..255 Parent node swAClipEntry First child None Description Specifies that the rule applies to the IP protocol ID behind the IP header.
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<ul style="list-style-type: none"> swAClipTable swAClipEntry swAClipProfileID swAClipUsevlan swAClipIpAddMaskState swAClipSrcIpAddMask swAClipDstIpAddMask swAClipUseDSCP swAClipUseProtoType swAClipIcmpOption swAClipIcmpOption swAClipTcpOption swAClipUdpOption swAClipTcpPortUdpSrcPortMask swAClipTcpPortUdpDstPortMask swAClipTcpFlagBit swAClipTcpFlagBitMask swAClipProtocolOption swAClipProtocolID swAClipProtocolDMask swAClipRowStatus swAClipOwner swAClipSrcMacAddMask swAClipUnusedRuleEntries swAClipProfileName swAClipVlanMask 	Object name swAClipProtocolDMask Object ID 1.3.6.1.4.1.171.12.9.2.2.1.18 Module ACLMGMT-MIB Base syntax Octet String Composed syntax OCTET STRING Access Read-Create Status Current Value list 1 : 20..20 Parent node swAClipEntry First child None Description Specifies that the rule applies to the IP protocol ID and the mask options behind the IP header.
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<ul style="list-style-type: none"> swAClipTable swAClipEntry swAClipProfileID swAClipUsevlan swAClipIpAddMaskState swAClipSrcIpAddMask swAClipDstIpAddMask swAClipUseDSCP swAClipUseProtoType swAClipIcmpOption swAClipIcmpOption swAClipTcpOption swAClipUdpOption swAClipTcpPortUdpSrcPortMask swAClipTcpPortUdpDstPortMask swAClipTcpFlagBit swAClipTcpFlagBitMask swAClipProtocolOption swAClipProtocolID swAClipProtocolDMask swAClipRowStatus swAClipOwner swAClipSrcMacAddMask swAClipUnusedRuleEntries swAClipProfileName swAClipVlanMask 	Object name swAClipRowStatus Object ID 1.3.6.1.4.1.171.12.9.2.2.1.19 Module ACLMGMT-MIB Base syntax Integer Composed syntax RowStatus Access Read-Create Status Current Value list 1 : active (1) 2 : notInService (2) 3 : notReady (3) 4 : createAndGo (4) 5 : createAndWait (5) 6 : destroy (6) Parent node swAClipEntry First child None Description This object indicates the status of this entry.
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<ul style="list-style-type: none"> swACLIpTable swACLIpEntry swACLIpProfileID swACLIpUsevlan swACLIpAddMaskState swACLIpSrcIpAddMask swACLIpDstIpAddMask swACLIpUseDSCP swACLIpUseProtoType swACLIpIcmpOption swACLIpIcmpOption swACLIpTcpOption swACLIpUdpOption swACLIpTCPortUDPSrcPortMask swACLIpTCPortUDPDstPortMask swACLIpTCPFlagBit swACLIpTCPFlagBitMask swACLIpProtoDOption swACLIpProtoD swACLIpProtoDMask swACLIpRowStatus swACLIpOwner swACLIpSrcMacAddMask swACLIpUnusedRuleEntries swACLIpProfileName swACLIpVlanMask 	<p>Object name swACLIpOwner</p> <p>Object ID 1.3.6.1.4.1.171.12.9.2.2.1.20</p> <p>Module ACLMGMT-MIB</p> <p>Base syntax Integer</p> <p>Composed syntax INTEGER</p> <p>Access Read-Only</p> <p>Status Current</p> <p>Value list</p> <ul style="list-style-type: none"> 1 : any(1) 2 : acl(2) 3 : ipbind(3) 4 : other(4) 5 : dhcp(5) 6 : netbios(6) 7 : ext-netbios(7) 8 : ismvlan(8) 9 : dhcp-relay(9) 10 : pppoe(10) 11 : arp-spoofing(11) 12 : bpdu-tunnel(12) <p>Parent node swACLIpEntry</p> <p>First child None</p> <p>Description The owner of the ACL mask entry. The type of ACL entry created. ACL type entries can only be modified when being configured through the same type command. For example, IP-MAC Binding entries can only be modified or deleted through the IP-MAC Binding configurations or commands.</p>
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<ul style="list-style-type: none"> swACLIpTable swACLIpEntry swACLIpProfileID swACLIpUsevlan swACLIpAddMaskState swACLIpSrcIpAddMask swACLIpDstIpAddMask swACLIpUseDSCP swACLIpUseProtoType swACLIpIcmpOption swACLIpIcmpOption swACLIpTcpOption swACLIpUdpOption swACLIpTCPortUDPSrcPortMask swACLIpTCPortUDPDstPortMask swACLIpTCPFlagBit swACLIpTCPFlagBitMask swACLIpProtoDOption swACLIpProtoD swACLIpProtoDMask swACLIpRowStatus swACLIpOwner swACLIpSrcMacAddMask swACLIpUnusedRuleEntries swACLIpProfileName swACLIpVlanMask 	<p>Object name swACLIpSrcMacAddrMask</p> <p>Object ID 1.3.6.1.4.1.171.12.9.2.2.1.21</p> <p>Module ACLMGMT-MIB</p> <p>Base syntax Octet String</p> <p>Composed syntax MacAddress</p> <p>Access Read-Only</p> <p>Status Current</p> <p>Value list</p> <ul style="list-style-type: none"> 1 : 6..6 <p>Parent node swACLIpEntry</p> <p>First child None</p> <p>Description This object specifies the MAC address mask for the source MAC address.</p>
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<ul style="list-style-type: none"> swACLIpTable swACLIpEntry swACLIpProfileID swACLIpUsevlan swACLIpAddMaskState swACLIpSrcIpAddMask swACLIpDstIpAddMask swACLIpUseDSCP swACLIpUseProtoType swACLIpIcmpOption swACLIpIcmpOption swACLIpTcpOption swACLIpUdpOption swACLIpTCPortUDPSrcPortMask swACLIpTCPortUDPDstPortMask swACLIpTCPFlagBit swACLIpTCPFlagBitMask swACLIpProtoDOption swACLIpProtoD swACLIpProtoDMask swACLIpRowStatus swACLIpOwner swACLIpSrcMacAddMask swACLIpUnusedRuleEntries swACLIpProfileName swACLIpVlanMask 	<p>Object name swACLIpUnusedRuleEntries</p> <p>Object ID 1.3.6.1.4.1.171.12.9.2.2.1.22</p> <p>Module ACLMGMT-MIB</p> <p>Base syntax Integer</p> <p>Composed syntax INTEGER</p> <p>Access Read-Only</p> <p>Status Current</p> <p>Parent node swACLIpEntry</p> <p>First child None</p> <p>Description The number of unused rule entries this IP profile entry.</p>
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<ul style="list-style-type: none"> swACLipTable <ul style="list-style-type: none"> swACLipEntry <ul style="list-style-type: none"> swACLipProfileID swACLipUseVlan swACLipAddrMaskState swACLipSrcIpAddrMask swACLipDstIpAddrMask swACLipUseDSCP swACLipUseProtoType swACLipcmpOption swACLipgmpOption swACLipTcPOption swACLipUpdOption swACLipTcPortUDPsrcPortMask swACLipTcPortUDPdstPortMask swACLipTcPFlagBit swACLipTcPFlagBitMask swACLipProtoDOption swACLipProtoD swACLipProtoDMask swACLipRowStatus swACLipOwner swACLipSrcMacAddrMask swACLipUnusedRuleEntries swACLipProfileName swACLipVlanMask 	Object name swACLipProfileName Object ID 1.3.6.1.4.1.171.12.9.2.2.1.23 Module ACLMGMT-MIB Base syntax Octet String Composed syntax DisplayString Access Read-Create Status Current Value list 1 : 1..32 Parent node swACLipEntry First child None Description The name of the ACL mask entry unique to the mask list.
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<ul style="list-style-type: none"> swACLipTable <ul style="list-style-type: none"> swACLipEntry <ul style="list-style-type: none"> swACLipProfileID swACLipUseVlan swACLipAddrMaskState swACLipSrcIpAddrMask swACLipDstIpAddrMask swACLipUseDSCP swACLipUseProtoType swACLipcmpOption swACLipgmpOption swACLipTcPOption swACLipUpdOption swACLipTcPortUDPsrcPortMask swACLipTcPortUDPdstPortMask swACLipTcPFlagBit swACLipTcPFlagBitMask swACLipProtoDOption swACLipProtoD swACLipProtoDMask swACLipRowStatus swACLipOwner swACLipSrcMacAddrMask swACLipUnusedRuleEntries swACLipProfileName swACLipVlanMask 	Object name swACLipVlanMask Object ID 1.3.6.1.4.1.171.12.9.2.2.1.24 Module ACLMGMT-MIB Base syntax Octet String Composed syntax OCTET STRING Access Read-Create Status Current Value list 1 : 2..2 Parent node swACLipEntry First child None Description The mask used for the VLAN ID. Valid values are from 0x0000 to 0x0FFF. Default value is 0x0FFF.
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<ul style="list-style-type: none"> swACLipRuleTable <ul style="list-style-type: none"> swACLipRuleEntry <ul style="list-style-type: none"> swACLipRuleProfileID swACLipRuleAccessID swACLipRuleVlan swACLipRuleSrcIpaddress swACLipRuleDstIpaddress swACLipRuleDscp swACLipRuleProtocol swACLipRuleType swACLipRuleCode swACLipRuleSrcPort swACLipRuleDstPort swACLipRuleFlagBits swACLipRuleProtoID swACLipRuleUserMask swACLipRuleEnablePriority swACLipRulePriority swACLipRuleReplacePriority swACLipRuleEnableReplaceDscp swACLipRuleRepDscp swACLipRulePermit swACLipRulePort swACLipRuleRowStatus swACLipRuleOwner swACLipRuleRxRate swACLipRuleSrcMacAddress swACLipRuleEnableReplaceTosPrecedence swACLipRuleRepTosPrecedence swACLipRuleVID swACLipRuleMatchVID swACLipRuleMaskVlan swACLipRuleMaskSrcIpaddress swACLipRuleMaskDstIpaddress swACLipRuleMaskSrcPort swACLipRuleMaskDstPort swACLIPktContrlRuleTable <ul style="list-style-type: none"> swACLIPktContrlRuleEntry <ul style="list-style-type: none"> swACLIPktContrlRuleProfileID swACLIPktContrlRuleAccessID swACLIPktContrlRuleOffset0to15 swACLIPktContrlRuleOffset16to31 swACLIPktContrlRuleOffset32to47 	Object name swACLipRuleTable Object ID 1.3.6.1.4.1.171.12.9.3.2 Module ACLMGMT-MIB Base syntax Sequence Of swACLipRuleEntry Access Not_Accessible Status Current Sequence <ul style="list-style-type: none"> 1:swACLipRuleProfileID - Integer 2:swACLipRuleAccessID - Integer 3:swACLipRuleVlan - Octet String 4:swACLipRuleSrcIpaddress - IP Address 5:swACLipRuleDstIpaddress - IP Address 6:swACLipRuleDscp - Integer 7:swACLipRuleProtocol - Integer 8:swACLipRuleType - Integer 9:swACLipRuleCode - Integer 10:swACLipRuleSrcPort - Integer 11:swACLipRuleDstPort - Integer 12:swACLipRuleFlagBits - Integer 13:swACLipRuleProtoID - Integer 14:swACLipRuleUserMask - Octet String 15:swACLipRuleEnablePriority - Integer 16:swACLipRulePriority - Integer 17:swACLipRuleReplacePriority - Integer 18:swACLipRuleEnableReplaceDscp - Integer 19:swACLipRuleRepDscp - Integer 20:swACLipRulePermit - Integer 21:swACLipRulePort - Octet String 22:swACLipRuleRowStatus - Integer 23:swACLipRuleOwner - Integer 24:swACLipRuleRxRate - Integer 25:swACLipRuleSrcMacAddress - Octet String 26:swACLipRuleEnableReplaceTosPrecedence - Integer 27:swACLipRuleRepTosPrecedence - Integer 28:swACLipRuleVID - Integer 29:swACLipRuleMatchVID - Integer 30:swACLipRuleMaskVlan - Octet String 31:swACLipRuleMaskSrcIpaddress - IP Address 32:swACLipRuleMaskDstIpaddress - IP Address 33:swACLipRuleMaskSrcPort - Octet String 34:swACLipRuleMaskDstPort - Octet String Parent node swACLRuleMgmt First child swACLipRuleEntry Description
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<ul style="list-style-type: none"> swACLipRuleTable <ul style="list-style-type: none"> swACLipRuleEntry swACLipRuleProfileID swACLipRuleAccessID swACLipRuleVlan swACLipRuleSrcIpaddress swACLipRuleDstIpaddress swACLipRuleDscp swACLipRuleProtocol swACLipRuleType swACLipRuleCode swACLipRuleSrcPort swACLipRuleDstPort swACLipRuleFlagBits swACLipRuleProtoID swACLipRuleUserMask swACLipRuleEnablePriority swACLipRulePriority swACLipRuleReplacePriority swACLipRuleEnableReplaceDscp swACLipRuleRepDscp swACLipRulePermit swACLipRulePort swACLipRuleRowStatus swACLipRuleOwner swACLipRuleRxRate swACLipRuleSrcMacAddress swACLipRuleEnableReplaceTosPrecedence swACLipRuleRepTosPrecedence swACLipRuleVID swACLipRuleMatchVID swACLipRuleMaskVlan swACLipRuleMaskSrcIpaddress swACLipRuleMaskDstIpaddress swACLipRuleMaskSrcPort swACLipRuleMaskDstPort 		<table border="0"> <tr><td>Object name</td><td>swACLipRuleEntry</td></tr> <tr><td>Object ID</td><td>1.3.6.1.4.1.171.12.9.3.2.1</td></tr> <tr><td>Module</td><td>ACLMGMT-MIB</td></tr> <tr><td colspan="2"> </td></tr> <tr><td>Base syntax</td><td>Sequence</td></tr> <tr><td>Access</td><td>Not_Accessible</td></tr> <tr><td>Status</td><td>Current</td></tr> <tr><td>Index</td><td>1.swACLipRuleProfileID 2.swACLipRuleAccessID</td></tr> <tr><td colspan="2"> </td></tr> <tr><td>Parent node</td><td>swACLipRuleTable</td></tr> <tr><td>First child</td><td>swACLipRuleProfileID</td></tr> <tr><td>Description</td><td></td></tr> </table>	Object name	swACLipRuleEntry	Object ID	1.3.6.1.4.1.171.12.9.3.2.1	Module	ACLMGMT-MIB			Base syntax	Sequence	Access	Not_Accessible	Status	Current	Index	1.swACLipRuleProfileID 2.swACLipRuleAccessID			Parent node	swACLipRuleTable	First child	swACLipRuleProfileID	Description	
Object name	swACLipRuleEntry																									
Object ID	1.3.6.1.4.1.171.12.9.3.2.1																									
Module	ACLMGMT-MIB																									
Base syntax	Sequence																									
Access	Not_Accessible																									
Status	Current																									
Index	1.swACLipRuleProfileID 2.swACLipRuleAccessID																									
Parent node	swACLipRuleTable																									
First child	swACLipRuleProfileID																									
Description																										

<ul style="list-style-type: none"> swACLipRuleTable <ul style="list-style-type: none"> swACLipRuleEntry swACLipRuleProfileID swACLipRuleAccessID swACLipRuleVlan swACLipRuleSrcIpaddress swACLipRuleDstIpaddress swACLipRuleDscp swACLipRuleProtocol swACLipRuleType swACLipRuleCode swACLipRuleSrcPort swACLipRuleDstPort swACLipRuleFlagBits swACLipRuleProtoID swACLipRuleUserMask swACLipRuleEnablePriority swACLipRulePriority swACLipRuleReplacePriority swACLipRuleEnableReplaceDscp swACLipRuleRepDscp swACLipRulePermit swACLipRulePort swACLipRuleRowStatus swACLipRuleOwner swACLipRuleRxRate swACLipRuleSrcMacAddress swACLipRuleEnableReplaceTosPrecedence swACLipRuleRepTosPrecedence swACLipRuleVID swACLipRuleMatchVID swACLipRuleMaskVlan swACLipRuleMaskSrcIpaddress swACLipRuleMaskDstIpaddress swACLipRuleMaskSrcPort swACLipRuleMaskDstPort 		<table border="0"> <tr><td>Object name</td><td>swACLipRuleProfileID</td></tr> <tr><td>Object ID</td><td>1.3.6.1.4.1.171.12.9.3.2.1.1</td></tr> <tr><td>Module</td><td>ACLMGMT-MIB</td></tr> <tr><td colspan="2"> </td></tr> <tr><td>Base syntax</td><td>Integer</td></tr> <tr><td>Composed syntax</td><td>INTEGER</td></tr> <tr><td>Access</td><td>Read-Only</td></tr> <tr><td>Status</td><td>Current</td></tr> <tr><td colspan="2"> </td></tr> <tr><td>Parent node</td><td>swACLipRuleEntry</td></tr> <tr><td>First child</td><td>None</td></tr> <tr><td>Description</td><td>The ID of the ACL mask entry, which is unique to the mask list. The maximum value of thi</td></tr> </table>	Object name	swACLipRuleProfileID	Object ID	1.3.6.1.4.1.171.12.9.3.2.1.1	Module	ACLMGMT-MIB			Base syntax	Integer	Composed syntax	INTEGER	Access	Read-Only	Status	Current			Parent node	swACLipRuleEntry	First child	None	Description	The ID of the ACL mask entry, which is unique to the mask list. The maximum value of thi
Object name	swACLipRuleProfileID																									
Object ID	1.3.6.1.4.1.171.12.9.3.2.1.1																									
Module	ACLMGMT-MIB																									
Base syntax	Integer																									
Composed syntax	INTEGER																									
Access	Read-Only																									
Status	Current																									
Parent node	swACLipRuleEntry																									
First child	None																									
Description	The ID of the ACL mask entry, which is unique to the mask list. The maximum value of thi																									

<ul style="list-style-type: none"> swACLIpRuleTable swACLIpRuleEntry <ul style="list-style-type: none"> swACLIpRuleProfileID swACLIpRuleAccessID swACLIpRuleVlan swACLIpRuleSrcIpaddress swACLIpRuleDstIpaddress swACLIpRuleDscp swACLIpRuleProtocol swACLIpRuleType swACLIpRuleCode swACLIpRuleSrcPort swACLIpRuleDstPort swACLIpRuleFlagBits swACLIpRuleProtoID swACLIpRuleUserMask swACLIpRuleEnablePriority swACLIpRulePriority swACLIpRuleReplacePriority swACLIpRuleEnableReplaceDscp swACLIpRuleRepDscp swACLIpRulePermit swACLIpRulePort swACLIpRuleRowStatus swACLIpRuleOwner swACLIpRuleRxRate swACLIpRuleSrcMacAddress swACLIpRuleEnableReplaceTosPrecedence swACLIpRuleRepTosPrecedence swACLIpRuleVID swACLIpRuleMatchVID swACLIpRuleMaskVlan swACLIpRuleMaskSrcIpaddress swACLIpRuleMaskDstIpaddress swACLIpRuleMaskSrcPort swACLIpRuleMaskDstPort 	Object name swACLIpRuleAccessID Object ID 1.3.6.1.4.1.171.12.9.3.2.1.2 Module ACI-MGMT-MIB Base syntax Integer Composed syntax INTEGER Access Read-Only Status Current Value list 1 : 0..65535 Parent node swACLIpRuleEntry First child None Description The ID of the ACL rule entry relates to swACLIpRuleProfileID. Row creation set to 0 indicates automatic assignment of the Access ID for the ports in the swACLIpRulePort to create Rule entries for swACLIpRulePort accordingly. Set to 1-65535 causes creation of an access ID for the swACLIpRulePort. The swACLIpRulePort must be set to one port only otherwise the row creation will fail.
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<ul style="list-style-type: none"> swACLIpRuleTable swACLIpRuleEntry <ul style="list-style-type: none"> swACLIpRuleProfileID swACLIpRuleAccessID swACLIpRuleVlan swACLIpRuleSrcIpaddress swACLIpRuleDstIpaddress swACLIpRuleDscp swACLIpRuleProtocol swACLIpRuleType swACLIpRuleCode swACLIpRuleSrcPort swACLIpRuleDstPort swACLIpRuleFlagBits swACLIpRuleProtoID swACLIpRuleUserMask swACLIpRuleEnablePriority swACLIpRulePriority swACLIpRuleReplacePriority swACLIpRuleEnableReplaceDscp swACLIpRuleRepDscp swACLIpRulePermit swACLIpRulePort swACLIpRuleRowStatus swACLIpRuleOwner swACLIpRuleRxRate swACLIpRuleSrcMacAddress swACLIpRuleEnableReplaceTosPrecedence swACLIpRuleRepTosPrecedence swACLIpRuleVID swACLIpRuleMatchVID swACLIpRuleMaskVlan swACLIpRuleMaskSrcIpaddress swACLIpRuleMaskDstIpaddress swACLIpRuleMaskSrcPort swACLIpRuleMaskDstPort 	Object name swACLIpRuleVlan Object ID 1.3.6.1.4.1.171.12.9.3.2.1.3 Module ACI-MGMT-MIB Base syntax Octet String Composed syntax SnmpAdminString Access Read-Create Status Current Value list 1 : 1..32 Parent node swACLIpRuleEntry First child None Description Specifies that the access rule will only apply to packets with the VLAN ID indexed by this VLAN name.
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<ul style="list-style-type: none"> swAClIpRuleTable swAClIpRuleEntry <ul style="list-style-type: none"> swAClIpRuleProfileID swAClIpRuleAccessID swAClIpRuleVlan swAClIpRuleSrcIpaddress swAClIpRuleDstIpaddress swAClIpRuleDscp swAClIpRuleProtocol swAClIpRuleType swAClIpRuleCode swAClIpRuleSrcPort swAClIpRuleDstPort swAClIpRuleFlagBits swAClIpRuleProtoID swAClIpRuleUserMask swAClIpRuleEnablePriority swAClIpRulePriority swAClIpRuleReplacePriority swAClIpRuleEnableReplaceDscp swAClIpRuleRepDscp swAClIpRulePermit swAClIpRulePort swAClIpRuleRowStatus swAClIpRuleOwner swAClIpRuleRxRate swAClIpRuleSrcMacAddress swAClIpRuleEnableReplaceTosPrecedence swAClIpRuleRepTosPrecedence swAClIpRuleVID swAClIpRuleMatchVID swAClIpRuleMaskVlan swAClIpRuleMaskSrcIpaddress swAClIpRuleMaskDstIpaddress swAClIpRuleMaskSrcPort swAClIpRuleMaskDstPort 	Object name swAClIpRuleSrcIpaddress Object ID 1.3.6.1.4.1.171.12.9.3.2.1.4 Module ACLMGMT-MIB Base syntax IP Address Composed syntax IpAddress Access Read-Create Status Current Parent node swAClIpRuleEntry First child None Description Specifies an IP source address.
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<ul style="list-style-type: none"> swAClIpRuleTable swAClIpRuleEntry <ul style="list-style-type: none"> swAClIpRuleProfileID swAClIpRuleAccessID swAClIpRuleVlan swAClIpRuleSrcIpaddress swAClIpRuleDstIpaddress swAClIpRuleDscp swAClIpRuleProtocol swAClIpRuleType swAClIpRuleCode swAClIpRuleSrcPort swAClIpRuleDstPort swAClIpRuleFlagBits swAClIpRuleProtoID swAClIpRuleUserMask swAClIpRuleEnablePriority swAClIpRulePriority swAClIpRuleReplacePriority swAClIpRuleEnableReplaceDscp swAClIpRuleRepDscp swAClIpRulePermit swAClIpRulePort swAClIpRuleRowStatus swAClIpRuleOwner swAClIpRuleRxRate swAClIpRuleSrcMacAddress swAClIpRuleEnableReplaceTosPrecedence swAClIpRuleRepTosPrecedence swAClIpRuleVID swAClIpRuleMatchVID swAClIpRuleMaskVlan swAClIpRuleMaskSrcIpaddress swAClIpRuleMaskDstIpaddress swAClIpRuleMaskSrcPort swAClIpRuleMaskDstPort 	Object name swAClIpRuleDstIpaddress Object ID 1.3.6.1.4.1.171.12.9.3.2.1.5 Module ACLMGMT-MIB Base syntax IP Address Composed syntax IpAddress Access Read-Create Status Current Parent node swAClIpRuleEntry First child None Description Specifies an IP destination address.
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<ul style="list-style-type: none"> swAClipRuleTable swAClipRuleEntry <ul style="list-style-type: none"> swAClipRuleProfileID swAClipRuleAccessID swAClipRuleVlan swAClipRuleSrcIpaddress swAClipRuleDstIpaddress swAClipRuleDscp swAClipRuleProtocol swAClipRuleType swAClipRuleCode swAClipRuleSrcPort swAClipRuleDstPort swAClipRuleFlagBits swAClipRuleProtoID swAClipRuleUserMask swAClipRuleEnablePriority swAClipRulePriority swAClipRuleReplacePriority swAClipRuleEnableReplaceDscp swAClipRuleRepDscp swAClipRulePermit swAClipRulePort swAClipRuleRowStatus swAClipRuleOwner swAClipRuleRxRate swAClipRuleSrcMacAddress swAClipRuleEnableReplaceTosPrecedence swAClipRuleRepTosPrecedence swAClipRuleVID swAClipRuleMatchVID swAClipRuleMaskVlan swAClipRuleMaskSrcIpaddress swAClipRuleMaskDstIpaddress swAClipRuleMaskSrcPort swAClipRuleMaskDstPort 	<p>Object name swAClipRuleDscp</p> <p>Object ID 1.3.6.1.4.1.171.12.9.3.2.1.6</p> <p>Module ACLMGMT-MIB</p> <p>Base syntax Integer</p> <p>Composed syntax INTEGER</p> <p>Access Read-Create</p> <p>Status Current</p> <p>Value list 1 : -1..63</p> <p>Parent node swAClipRuleEntry</p> <p>First child None</p> <p>Description Specifies the value of DSCP. The value can be configured from 0 to 63. A value of -1 indicates that this node is not actively used.</p>
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<ul style="list-style-type: none"> swAClipRuleTable swAClipRuleEntry <ul style="list-style-type: none"> swAClipRuleProfileID swAClipRuleAccessID swAClipRuleVlan swAClipRuleSrcIpaddress swAClipRuleDstIpaddress swAClipRuleDscp swAClipRuleProtocol swAClipRuleType swAClipRuleCode swAClipRuleSrcPort swAClipRuleDstPort swAClipRuleFlagBits swAClipRuleProtoID swAClipRuleUserMask swAClipRuleEnablePriority swAClipRulePriority swAClipRuleReplacePriority swAClipRuleEnableReplaceDscp swAClipRuleRepDscp swAClipRulePermit swAClipRulePort swAClipRuleRowStatus swAClipRuleOwner swAClipRuleRxRate swAClipRuleSrcMacAddress swAClipRuleEnableReplaceTosPrecedence swAClipRuleRepTosPrecedence swAClipRuleVID swAClipRuleMatchVID swAClipRuleMaskVlan swAClipRuleMaskSrcIpaddress swAClipRuleMaskDstIpaddress swAClipRuleMaskSrcPort swAClipRuleMaskDstPort 	<p>Object name swAClipRuleProtocol</p> <p>Object ID 1.3.6.1.4.1.171.12.9.3.2.1.7</p> <p>Module ACLMGMT-MIB</p> <p>Base syntax Integer</p> <p>Composed syntax INTEGER</p> <p>Access Read-Write</p> <p>Status Current</p> <p>Value list 1 : none(1) 2 : icmp(2) 3 : igmp(3) 4 : tcp(4) 5 : udp(5) 6 : protocolId(6)</p> <p>Parent node swAClipRuleEntry</p> <p>First child None</p> <p>Description Specifies the IP protocol. For some older chips, this object can not be set. When getting this object, it always returns the type which has been configured in swAClipEntry. For some newer chips, this object can only set the type which has been configured in swAClipEntry. The default value is none (1).</p>
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swAClIpRuleTable	
swAClIpRuleEntry	
swAClIpRuleProfileID	
swAClIpRuleAccessID	
swAClIpRuleVlan	
swAClIpRuleSrcIpaddress	
swAClIpRuleDstIpaddress	
swAClIpRuleDscp	
swAClIpRuleProtocol	
swAClIpRuleType	
swAClIpRuleCode	
swAClIpRuleSrcPort	
swAClIpRuleDstPort	
swAClIpRuleFlagBits	
swAClIpRuleProtoID	
swAClIpRuleUserMask	
swAClIpRuleEnablePriority	
swAClIpRulePriority	
swAClIpRuleReplacePriority	
swAClIpRuleEnableReplaceDscp	
swAClIpRuleRepDscp	
swAClIpRulePermit	
swAClIpRulePort	
swAClIpRuleRowStatus	
swAClIpRuleOwner	
swAClIpRuleRxRate	
swAClIpRuleSrcMacAddress	
swAClIpRuleEnableReplaceTosPrecedence	
swAClIpRuleRepTosPrecedence	
swAClIpRuleVID	
swAClIpRuleMatchVID	
swAClIpRuleMaskVlan	
swAClIpRuleMaskSrcIpaddress	
swAClIpRuleMaskDstIpaddress	
swAClIpRuleMaskSrcPort	
swAClIpRuleMaskDstPort	

Object name	swAClIpRuleType
Object ID	1.3.6.1.4.1.171.12.9.3.2.1.8
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : -1..255
Parent node	swAClIpRuleEntry
First child	None
Description	Specifies that the rule applies to the value of ICMP type traffic. A value of -1 denotes that this object is not active.

swAClIpRuleTable	
swAClIpRuleEntry	
swAClIpRuleProfileID	
swAClIpRuleAccessID	
swAClIpRuleVlan	
swAClIpRuleSrcIpaddress	
swAClIpRuleDstIpaddress	
swAClIpRuleDscp	
swAClIpRuleProtocol	
swAClIpRuleType	
swAClIpRuleCode	
swAClIpRuleSrcPort	
swAClIpRuleDstPort	
swAClIpRuleFlagBits	
swAClIpRuleProtoID	
swAClIpRuleUserMask	
swAClIpRuleEnablePriority	
swAClIpRulePriority	
swAClIpRuleReplacePriority	
swAClIpRuleEnableReplaceDscp	
swAClIpRuleRepDscp	
swAClIpRulePermit	
swAClIpRulePort	
swAClIpRuleRowStatus	
swAClIpRuleOwner	
swAClIpRuleRxRate	
swAClIpRuleSrcMacAddress	
swAClIpRuleEnableReplaceTosPrecedence	
swAClIpRuleRepTosPrecedence	
swAClIpRuleVID	
swAClIpRuleMatchVID	
swAClIpRuleMaskVlan	
swAClIpRuleMaskSrcIpaddress	
swAClIpRuleMaskDstIpaddress	
swAClIpRuleMaskSrcPort	
swAClIpRuleMaskDstPort	

Object name	swAClIpRuleCode
Object ID	1.3.6.1.4.1.171.12.9.3.2.1.9
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : -1..255
Parent node	swAClIpRuleEntry
First child	None
Description	Specifies that the rule applies to the value of ICMP code traffic. A value of -1 denotes that this object is not active.

swACLIpRuleTable	
swACLIpRuleEntry	
swACLIpRuleProfileID	
swACLIpRuleAccessID	
swACLIpRuleVlan	
swACLIpRuleSrcIppaddress	
swACLIpRuleDstIppaddress	
swACLIpRuleDscp	
swACLIpRuleProtocol	
swACLIpRuleType	
swACLIpRuleCode	
swACLIpRuleSrcPort	
swACLIpRuleDstPort	
swACLIpRuleFlagBits	
swACLIpRuleProtoID	
swACLIpRuleUserMask	
swACLIpRuleEnablePriority	
swACLIpRulePriority	
swACLIpRuleReplacePriority	
swACLIpRuleEnableReplaceDscp	
swACLIpRuleRepDscp	
swACLIpRulePermit	
swACLIpRulePort	
swACLIpRuleRowStatus	
swACLIpRuleOwner	
swACLIpRuleRxRate	
swACLIpRuleSrcMacAddress	
swACLIpRuleEnableReplaceTosPrecedence	
swACLIpRuleRepTosPrecedence	
swACLIpRuleVID	
swACLIpRuleMatchVID	
swACLIpRuleMaskVlan	
swACLIpRuleMaskSrcIppaddress	
swACLIpRuleMaskDstIppaddress	
swACLIpRuleMaskSrcPort	
swACLIpRuleMaskDstPort	

Object name	swACLIpRuleSrcPort
Object ID	1.3.6.1.4.1.171.12.9.3.2.1.10
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : -1..65535
Parent node	swACLIpRuleEntry
First child	None
Description	Specifies that the rule applies to the range of the TCP/UDP source ports. A value of -1 indicates that this node is not actively used.

swACLIpRuleTable	
swACLIpRuleEntry	
swACLIpRuleProfileID	
swACLIpRuleAccessID	
swACLIpRuleVlan	
swACLIpRuleSrcIppaddress	
swACLIpRuleDstIppaddress	
swACLIpRuleDscp	
swACLIpRuleProtocol	
swACLIpRuleType	
swACLIpRuleCode	
swACLIpRuleSrcPort	
swACLIpRuleDstPort	
swACLIpRuleFlagBits	
swACLIpRuleProtoID	
swACLIpRuleUserMask	
swACLIpRuleEnablePriority	
swACLIpRulePriority	
swACLIpRuleReplacePriority	
swACLIpRuleEnableReplaceDscp	
swACLIpRuleRepDscp	
swACLIpRulePermit	
swACLIpRulePort	
swACLIpRuleRowStatus	
swACLIpRuleOwner	
swACLIpRuleRxRate	
swACLIpRuleSrcMacAddress	
swACLIpRuleEnableReplaceTosPrecedence	
swACLIpRuleRepTosPrecedence	
swACLIpRuleVID	
swACLIpRuleMatchVID	
swACLIpRuleMaskVlan	
swACLIpRuleMaskSrcIppaddress	
swACLIpRuleMaskDstIppaddress	
swACLIpRuleMaskSrcPort	
swACLIpRuleMaskDstPort	

Object name	swACLIpRuleDstPort
Object ID	1.3.6.1.4.1.171.12.9.3.2.1.11
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Create
Status	Current
Value list	1 : -1..65535
Parent node	swACLIpRuleEntry
First child	None
Description	Specifies the TCP/UDP destination port range. A value of -1 indicates that this node is not actively used.

swAClIpRuleTable

- swAClIpRuleEntry
 - swAClIpRuleProfileID
 - swAClIpRuleAccessID
 - swAClIpRuleVlan
 - swAClIpRuleSrcIpaddress
 - swAClIpRuleDstIpaddress
 - swAClIpRuleDscp
 - swAClIpRuleProtocol
 - swAClIpRuleType
 - swAClIpRuleCode
 - swAClIpRuleSrcPort
 - swAClIpRuleDstPort
 - swAClIpRuleFlagBits**
 - swAClIpRuleProtoID
 - swAClIpRuleUserMask
 - swAClIpRuleEnablePriority
 - swAClIpRulePriority
 - swAClIpRuleReplacePriority
 - swAClIpRuleEnableReplaceDscp
 - swAClIpRuleRepDscp
 - swAClIpRulePermit
 - swAClIpRulePort
 - swAClIpRuleRowStatus
 - swAClIpRuleOwner
 - swAClIpRuleRxRate
 - swAClIpRuleSrcMacAddress
 - swAClIpRuleEnableReplaceTosPrecedence
 - swAClIpRuleRepTosPrecedence
 - swAClIpRuleVid
 - swAClIpRuleMatchVid
 - swAClIpRuleMaskVlan
 - swAClIpRuleMaskSrcIpaddress
 - swAClIpRuleMaskDstIpaddress
 - swAClIpRuleMaskSrcPort
 - swAClIpRuleMaskDstPort

Object name: swAClIpRuleFlagBits
 Object ID: 1.3.6.1.4.1.171.12.9.3.2.1.12
 Module: ACLMGMT-MIB

Base syntax: Integer
 Composed syntax: INTEGER
 Access: Read-Create
 Status: Current
 Value list: 1 : 0..63

Parent node: swAClIpRuleEntry
 First child: None
 Description: A value which indicates the set of TCP flags that this entity may potentially offer. The value is a sum of flag bits. This sum initially takes the value zero. Then, for each flag, L is added in the range 1 through 6, for which this node performs transactions, where $2^{(L-1)}$ is added to the sum. Note that values should be calculated accordingly:

Flag	functionality
6	urg bit
5	ack bit
4	psb bit
3	rst bit
2	syn bit
1	fin bit

For example, if you want to enable urg bit and ack bit, you should set value $48(2^{(5-1)} + 2^{(6-1)})$.

swAClIpRuleTable

- swAClIpRuleEntry
 - swAClIpRuleProfileID
 - swAClIpRuleAccessID
 - swAClIpRuleVlan
 - swAClIpRuleSrcIpaddress
 - swAClIpRuleDstIpaddress
 - swAClIpRuleDscp
 - swAClIpRuleProtocol
 - swAClIpRuleType
 - swAClIpRuleCode
 - swAClIpRuleSrcPort
 - swAClIpRuleDstPort
 - swAClIpRuleFlagBits
 - swAClIpRuleProtoID**
 - swAClIpRuleUserMask
 - swAClIpRuleEnablePriority
 - swAClIpRulePriority
 - swAClIpRuleReplacePriority
 - swAClIpRuleEnableReplaceDscp
 - swAClIpRuleRepDscp
 - swAClIpRulePermit
 - swAClIpRulePort
 - swAClIpRuleRowStatus
 - swAClIpRuleOwner
 - swAClIpRuleRxRate
 - swAClIpRuleSrcMacAddress
 - swAClIpRuleEnableReplaceTosPrecedence
 - swAClIpRuleRepTosPrecedence
 - swAClIpRuleVid
 - swAClIpRuleMatchVid
 - swAClIpRuleMaskVlan
 - swAClIpRuleMaskSrcIpaddress
 - swAClIpRuleMaskDstIpaddress
 - swAClIpRuleMaskSrcPort
 - swAClIpRuleMaskDstPort

Object name: swAClIpRuleProtoID
 Object ID: 1.3.6.1.4.1.171.12.9.3.2.1.13
 Module: ACLMGMT-MIB

Base syntax: Integer
 Composed syntax: INTEGER
 Access: Read-Create
 Status: Current
 Value list: 1 : -1..255

Parent node: swAClIpRuleEntry
 First child: None
 Description: Specifies that the rule applies to the value of IP protocol ID traffic. A value of -1 indicates that this node is not actively used.

swACLIpRuleTable		Object name	swACLIpRuleUserMask
swACLIpRuleEntry		Object ID	1.3.6.1.4.1.171.12.9.3.2.1.14
swACLIpRuleProfileID		Module	ACLMGMT-MIB
swACLIpRuleAccessID		Base syntax	Octet String
swACLIpRuleVlan		Composed syntax	OCTET STRING
swACLIpRuleSrcIpaddress		Access	Read-Create
swACLIpRuleDstIpaddress		Status	Current
swACLIpRuleDscp		Value list	1 : 20..20
swACLIpRuleProtocol		Parent node	swACLIpRuleEntry
swACLIpRuleType		First child	None
swACLIpRuleCode		Description	Specifies that the rule applies to the IP protocol ID and the range of options behind the IP header.
swACLIpRuleSrcPort			
swACLIpRuleDstPort			
swACLIpRuleFlagBits			
swACLIpRuleProtoID			
swACLIpRuleUserMask			
swACLIpRuleEnablePriority			
swACLIpRulePriority			
swACLIpRuleReplacePriority			
swACLIpRuleEnableReplaceDscp			
swACLIpRuleRepDscp			
swACLIpRulePermit			
swACLIpRulePort			
swACLIpRuleRowStatus			
swACLIpRuleOwner			
swACLIpRuleRxRate			
swACLIpRuleSrcMacAddress			
swACLIpRuleEnableReplaceTosPrecedence			
swACLIpRuleRepTosPrecedence			
swACLIpRuleVID			
swACLIpRuleMatchVID			
swACLIpRuleMaskVlan			
swACLIpRuleMaskSrcIpaddress			
swACLIpRuleMaskDstIpaddress			
swACLIpRuleMaskSrcPort			
swACLIpRuleMaskDstPort			

swACLIpRuleTable		Object name	swACLIpRuleEnablePriority
swACLIpRuleEntry		Object ID	1.3.6.1.4.1.171.12.9.3.2.1.15
swACLIpRuleProfileID		Module	ACLMGMT-MIB
swACLIpRuleAccessID		Base syntax	Integer
swACLIpRuleVlan		Composed syntax	INTEGER
swACLIpRuleSrcIpaddress		Access	Read-Create
swACLIpRuleDstIpaddress		Status	Current
swACLIpRuleDscp		Value list	1 : enabled(1) 2 : disabled(2)
swACLIpRuleProtocol		Parent node	swACLIpRuleEntry
swACLIpRuleType		First child	None
swACLIpRuleCode		Description	Specifies that the access rule will apply only to packets with this priority value.
swACLIpRuleSrcPort			
swACLIpRuleDstPort			
swACLIpRuleFlagBits			
swACLIpRuleProtoID			
swACLIpRuleUserMask			
swACLIpRuleEnablePriority			
swACLIpRulePriority			
swACLIpRuleReplacePriority			
swACLIpRuleEnableReplaceDscp			
swACLIpRuleRepDscp			
swACLIpRulePermit			
swACLIpRulePort			
swACLIpRuleRowStatus			
swACLIpRuleOwner			
swACLIpRuleRxRate			
swACLIpRuleSrcMacAddress			
swACLIpRuleEnableReplaceTosPrecedence			
swACLIpRuleRepTosPrecedence			
swACLIpRuleVID			
swACLIpRuleMatchVID			
swACLIpRuleMaskVlan			
swACLIpRuleMaskSrcIpaddress			
swACLIpRuleMaskDstIpaddress			
swACLIpRuleMaskSrcPort			
swACLIpRuleMaskDstPort			

<ul style="list-style-type: none"> swAClIpRuleTable swAClIpRuleEntry <ul style="list-style-type: none"> swAClIpRuleProfileID swAClIpRuleAccessID swAClIpRuleVlan swAClIpRuleSrcIpaddress swAClIpRuleDstIpaddress swAClIpRuleDscp swAClIpRuleProtocol swAClIpRuleType swAClIpRuleCode swAClIpRuleSrcPort swAClIpRuleDstPort swAClIpRuleFlagBits swAClIpRuleProtoID swAClIpRuleUserMask swAClIpRuleEnablePriority swAClIpRulePriority swAClIpRuleReplacePriority swAClIpRuleEnableReplaceDscp swAClIpRuleRepDscp swAClIpRulePermit swAClIpRulePort swAClIpRuleRowStatus swAClIpRuleOwner swAClIpRuleRxRate swAClIpRuleSrcMacAddress swAClIpRuleEnableReplaceTosPrecedence swAClIpRuleRepTosPrecedence swAClIpRuleVID swAClIpRuleMatchVID swAClIpRuleMaskVlan swAClIpRuleMaskSrcIpaddress swAClIpRuleMaskDstIpaddress swAClIpRuleMaskSrcPort swAClIpRuleMaskDstPort 	<p>Object name swAClIpRulePriority</p> <p>Object ID 1.3.6.1.4.1.171.12.9.3.2.1.16</p> <p>Module ACLMGMT-MIB</p> <p>Base syntax Integer</p> <p>Composed syntax INTEGER</p> <p>Access Read-Create</p> <p>Status Current</p> <p>Value list 1 : 0..7</p> <p>Parent node swAClIpRuleEntry</p> <p>First child None</p> <p>Description Specifies the priority will change in packets while the swAClIpRuleEnablePriority is enabled.</p>
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<ul style="list-style-type: none"> swAClIpRuleTable swAClIpRuleEntry <ul style="list-style-type: none"> swAClIpRuleProfileID swAClIpRuleAccessID swAClIpRuleVlan swAClIpRuleSrcIpaddress swAClIpRuleDstIpaddress swAClIpRuleDscp swAClIpRuleProtocol swAClIpRuleType swAClIpRuleCode swAClIpRuleSrcPort swAClIpRuleDstPort swAClIpRuleFlagBits swAClIpRuleProtoID swAClIpRuleUserMask swAClIpRuleEnablePriority swAClIpRulePriority swAClIpRuleReplacePriority swAClIpRuleEnableReplaceDscp swAClIpRuleRepDscp swAClIpRulePermit swAClIpRulePort swAClIpRuleRowStatus swAClIpRuleOwner swAClIpRuleRxRate swAClIpRuleSrcMacAddress swAClIpRuleEnableReplaceTosPrecedence swAClIpRuleRepTosPrecedence swAClIpRuleVID swAClIpRuleMatchVID swAClIpRuleMaskVlan swAClIpRuleMaskSrcIpaddress swAClIpRuleMaskDstIpaddress swAClIpRuleMaskSrcPort swAClIpRuleMaskDstPort 	<p>Object name swAClIpRuleReplacePriority</p> <p>Object ID 1.3.6.1.4.1.171.12.9.3.2.1.17</p> <p>Module ACLMGMT-MIB</p> <p>Base syntax Integer</p> <p>Composed syntax INTEGER</p> <p>Access Read-Create</p> <p>Status Current</p> <p>Value list 1 : enabled(1) 2 : disabled(2)</p> <p>Parent node swAClIpRuleEntry</p> <p>First child None</p> <p>Description Specifies whether the packets that match the access profile will change the 802.1p priority tag field by the switch or not.</p>
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swACLIpRuleTable		Object name	swACLIpRuleEnableReplaceDscp
swACLIpRuleEntry		Object ID	1.3.6.1.4.1.171.12.9.3.2.1.18
swACLIpRuleProfileID		Module	ACLMGMT-MIB
swACLIpRuleAccessID		Base syntax	Integer
swACLIpRuleVlan		Composed syntax	INTEGER
swACLIpRuleSrcIpaddress		Access	Read-Create
swACLIpRuleDstIpaddress		Status	Current
swACLIpRuleDscp		Value list	1 : enabled(1) 2 : disabled(2)
swACLIpRuleProtocol		Parent node	swACLIpRuleEntry
swACLIpRuleType		First child	None
swACLIpRuleCode		Description	Specifies if the switch will change priorities of packets that match the access profile DSCP field or not. Replace DSCP and replace ToS precedence can not both be supported.
swACLIpRuleSrcPort			
swACLIpRuleDstPort			
swACLIpRuleFlagBits			
swACLIpRuleProtoID			
swACLIpRuleUserMask			
swACLIpRuleEnablePriority			
swACLIpRulePriority			
swACLIpRuleReplacePriority			
swACLIpRuleEnableReplaceDscp			
swACLIpRuleRepDscp			
swACLIpRulePermit			
swACLIpRulePort			
swACLIpRuleRowStatus			
swACLIpRuleOwner			
swACLIpRuleRxRate			
swACLIpRuleSrcMacAddress			
swACLIpRuleEnableReplaceToSPrecedence			
swACLIpRuleRepToSPrecedence			
swACLIpRuleVID			
swACLIpRuleMatchVID			
swACLIpRuleMaskVlan			
swACLIpRuleMaskSrcIpaddress			
swACLIpRuleMaskDstIpaddress			
swACLIpRuleMaskSrcPort			
swACLIpRuleMaskDstPort			

swACLIpRuleTable		Object name	swACLIpRuleRepDscp
swACLIpRuleEntry		Object ID	1.3.6.1.4.1.171.12.9.3.2.1.19
swACLIpRuleProfileID		Module	ACLMGMT-MIB
swACLIpRuleAccessID		Base syntax	Integer
swACLIpRuleVlan		Composed syntax	INTEGER
swACLIpRuleSrcIpaddress		Access	Read-Create
swACLIpRuleDstIpaddress		Status	Current
swACLIpRuleDscp		Value list	1 : 0..63
swACLIpRuleProtocol		Parent node	swACLIpRuleEntry
swACLIpRuleType		First child	None
swACLIpRuleCode		Description	Specifies a value to be written to the DSCP field of an incoming packet that meets the criteria specified in the first part of the command. This value will over-write the value in the DSCP field of the packet.
swACLIpRuleSrcPort			
swACLIpRuleDstPort			
swACLIpRuleFlagBits			
swACLIpRuleProtoID			
swACLIpRuleUserMask			
swACLIpRuleEnablePriority			
swACLIpRulePriority			
swACLIpRuleReplacePriority			
swACLIpRuleEnableReplaceDscp			
swACLIpRuleRepDscp			
swACLIpRulePermit			
swACLIpRulePort			
swACLIpRuleRowStatus			
swACLIpRuleOwner			
swACLIpRuleRxRate			
swACLIpRuleSrcMacAddress			
swACLIpRuleEnableReplaceToSPrecedence			
swACLIpRuleRepToSPrecedence			
swACLIpRuleVID			
swACLIpRuleMatchVID			
swACLIpRuleMaskVlan			
swACLIpRuleMaskSrcIpaddress			
swACLIpRuleMaskDstIpaddress			
swACLIpRuleMaskSrcPort			
swACLIpRuleMaskDstPort			

<ul style="list-style-type: none"> swACLIpRuleTable swACLIpRuleEntry <ul style="list-style-type: none"> swACLIpRuleProfileID swACLIpRuleAccessID swACLIpRuleVlan swACLIpRuleSrcIpaddress swACLIpRuleDstIpaddress swACLIpRuleDscp swACLIpRuleProtocol swACLIpRuleType swACLIpRuleCode swACLIpRuleSrcPort swACLIpRuleDstPort swACLIpRuleFlagBits swACLIpRuleProtoID swACLIpRuleUserMask swACLIpRuleEnablePriority swACLIpRulePriority swACLIpRuleReplacePriority swACLIpRuleEnableReplaceDscp swACLIpRuleRepDscp swACLIpRulePermit swACLIpRulePort swACLIpRuleRowStatus swACLIpRuleOwner swACLIpRuleRxRate swACLIpRuleSrcMacAddress swACLIpRuleEnableReplaceTosPrecedence swACLIpRuleRepTosPrecedence swACLIpRuleVID swACLIpRuleMatchVID swACLIpRuleMaskVlan swACLIpRuleMaskSrcIpaddress swACLIpRuleMaskDstIpaddress swACLIpRuleMaskSrcPort swACLIpRuleMaskDstPort 	<p>Object name swACLIpRulePermit</p> <p>Object ID 1.3.6.1.4.1.171.12.9.3.2.1.20</p> <p>Module ACLMGMT-MIB</p> <p>Base syntax Integer</p> <p>Composed syntax INTEGER</p> <p>Access Read-Create</p> <p>Status Current</p> <p>Value list 1 : deny(1) 2 : permit(2) 3 : mirror(3) 4 : set-drop-precedence(5)</p> <p>Parent node swACLIpRuleEntry</p> <p>First child None</p> <p>Description This object indicates if the result of the packet examination is 'permit' or 'deny'. The default is 'permit'. permit - Specifies that packets matching the access profile are permitted to be forwarded by the switch. deny - Specifies that packets matching the access profile are not permitted to be forwarded by the switch and will be filtered. mirror - Specifies the packets matching the access profile are copied to the mirror port. Note : The ACL mirror function will work after the mirror is enabled and the mirror port been configured. set-drop-precedence - Specifies the packets that match the access profile are set to drop precedence.</p>
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<ul style="list-style-type: none"> swACLIpRuleTable swACLIpRuleEntry <ul style="list-style-type: none"> swACLIpRuleProfileID swACLIpRuleAccessID swACLIpRuleVlan swACLIpRuleSrcIpaddress swACLIpRuleDstIpaddress swACLIpRuleDscp swACLIpRuleProtocol swACLIpRuleType swACLIpRuleCode swACLIpRuleSrcPort swACLIpRuleDstPort swACLIpRuleFlagBits swACLIpRuleProtoID swACLIpRuleUserMask swACLIpRuleEnablePriority swACLIpRulePriority swACLIpRuleReplacePriority swACLIpRuleEnableReplaceDscp swACLIpRuleRepDscp swACLIpRulePermit swACLIpRulePort swACLIpRuleRowStatus swACLIpRuleOwner swACLIpRuleRxRate swACLIpRuleSrcMacAddress swACLIpRuleEnableReplaceTosPrecedence swACLIpRuleRepTosPrecedence swACLIpRuleVID swACLIpRuleMatchVID swACLIpRuleMaskVlan swACLIpRuleMaskSrcIpaddress swACLIpRuleMaskDstIpaddress swACLIpRuleMaskSrcPort swACLIpRuleMaskDstPort 	<p>Object name swACLIpRulePort</p> <p>Object ID 1.3.6.1.4.1.171.12.9.3.2.1.21</p> <p>Module ACLMGMT-MIB</p> <p>Base syntax Octet String</p> <p>Composed syntax PortList</p> <p>Access Read-Create</p> <p>Status Current</p> <p>Value list 1 : 0..127</p> <p>Parent node swACLIpRuleEntry</p> <p>First child None</p> <p>Description Specifies that the access rule will only apply to port(s). This object and swACLIpRuleVID can not be set together.</p>
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swACLIpRuleTable	
swACLIpRuleEntry	
swACLIpRuleProfileID	
swACLIpRuleAccessID	
swACLIpRuleVlan	
swACLIpRuleSrcIppaddress	
swACLIpRuleDstIppaddress	
swACLIpRuleDscp	
swACLIpRuleProtocol	
swACLIpRuleType	
swACLIpRuleCode	
swACLIpRuleSrcPort	
swACLIpRuleDstPort	
swACLIpRuleFlagBits	
swACLIpRuleProtoID	
swACLIpRuleUserMask	
swACLIpRuleEnablePriority	
swACLIpRulePriority	
swACLIpRuleReplacePriority	
swACLIpRuleEnableReplaceDscp	
swACLIpRuleRepDscp	
swACLIpRulePermit	
swACLIpRulePort	
swACLIpRuleRowStatus	
swACLIpRuleOwner	
swACLIpRuleRxRate	
swACLIpRuleSrcMacAddress	
swACLIpRuleEnableReplaceTosPrecedence	
swACLIpRuleRepTosPrecedence	
swACLIpRuleVID	
swACLIpRuleMatchVID	
swACLIpRuleMaskVlan	
swACLIpRuleMaskSrcIppaddress	
swACLIpRuleMaskDstIppaddress	
swACLIpRuleMaskSrcPort	
swACLIpRuleMaskDstPort	

Object name	swACLIpRuleRowStatus
Object ID	1.3.6.1.4.1.171.12.9.3.2.1.22
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	RowStatus
Access	Read-Create
Status	Current
Value list	1 : active(1) 2 : notInService(2) 3 : notReady(3) 4 : createAndGo(4) 5 : createAndWait(5) 6 : destroy(6)
Parent node	swACLIpRuleEntry
First child	None
Description	This object indicates the status of this entry.

swACLIpRuleTable	
swACLIpRuleEntry	
swACLIpRuleProfileID	
swACLIpRuleAccessID	
swACLIpRuleVlan	
swACLIpRuleSrcIppaddress	
swACLIpRuleDstIppaddress	
swACLIpRuleDscp	
swACLIpRuleProtocol	
swACLIpRuleType	
swACLIpRuleCode	
swACLIpRuleSrcPort	
swACLIpRuleDstPort	
swACLIpRuleFlagBits	
swACLIpRuleProtoID	
swACLIpRuleUserMask	
swACLIpRuleEnablePriority	
swACLIpRulePriority	
swACLIpRuleReplacePriority	
swACLIpRuleEnableReplaceDscp	
swACLIpRuleRepDscp	
swACLIpRulePermit	
swACLIpRulePort	
swACLIpRuleRowStatus	
swACLIpRuleOwner	
swACLIpRuleRxRate	
swACLIpRuleSrcMacAddress	
swACLIpRuleEnableReplaceTosPrecedence	
swACLIpRuleRepTosPrecedence	
swACLIpRuleVID	
swACLIpRuleMatchVID	
swACLIpRuleMaskVlan	
swACLIpRuleMaskSrcIppaddress	
swACLIpRuleMaskDstIppaddress	
swACLIpRuleMaskSrcPort	
swACLIpRuleMaskDstPort	

Object name	swACLIpRuleOwner
Object ID	1.3.6.1.4.1.171.12.9.3.2.1.23
Module	ACLMGMT-MIB
Base syntax	Integer
Composed syntax	INTEGER
Access	Read-Only
Status	Current
Value list	1 : any(1) 2 : acl(2) 3 : ipbind(3) 4 : other(4) 5 : dhcp(5) 6 : netbios(6) 7 : ext-netbios(7) 8 : ismvlan(8) 9 : dhcp-relay(9) 10 : pppoe(10) 11 : arp-spoofing(11) 12 : bpdun-tunnel(12)
Parent node	swACLIpRuleEntry
First child	None
Description	The owner of the ACL rule entry. Only owners can modify this entry.

<ul style="list-style-type: none"> swAClIpRuleTable swAClIpRuleEntry <ul style="list-style-type: none"> swAClIpRuleProfileID swAClIpRuleAccessID swAClIpRuleVlan swAClIpRuleSrcIpaddress swAClIpRuleDstIpaddress swAClIpRuleDscp swAClIpRuleProtocol swAClIpRuleType swAClIpRuleCode swAClIpRuleSrcPort swAClIpRuleDstPort swAClIpRuleFlagBits swAClIpRuleProtoID swAClIpRuleUserMask swAClIpRuleEnablePriority swAClIpRulePriority swAClIpRuleReplacePriority swAClIpRuleEnableReplaceDscp swAClIpRuleRepDscp swAClIpRulePermit swAClIpRulePort swAClIpRuleRowStatus swAClIpRuleOwner swAClIpRuleRxRate swAClIpRuleSrcMacAddress swAClIpRuleEnableReplaceTosPrecedence swAClIpRuleRepTosPrecedence swAClIpRuleVID swAClIpRuleMatchVID swAClIpRuleMaskVlan swAClIpRuleMaskSrcIpaddress swAClIpRuleMaskDstIpaddress swAClIpRuleMaskSrcPort swAClIpRuleMaskDstPort 	Object name swAClIpRuleRxRate Object ID 1.3.6.1.4.1.171.12.9.3.2.1.24 Module ACLMGMT-MIB Base syntax Integer Composed syntax INTEGER Access Read-Create Status Current Parent node swAClIpRuleEntry First child None Description Specifies the rx-rate, 0 denotes no_limit. The maximum value of this object depends on the device.
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<ul style="list-style-type: none"> swAClIpRuleTable swAClIpRuleEntry <ul style="list-style-type: none"> swAClIpRuleProfileID swAClIpRuleAccessID swAClIpRuleVlan swAClIpRuleSrcIpaddress swAClIpRuleDstIpaddress swAClIpRuleDscp swAClIpRuleProtocol swAClIpRuleType swAClIpRuleCode swAClIpRuleSrcPort swAClIpRuleDstPort swAClIpRuleFlagBits swAClIpRuleProtoID swAClIpRuleUserMask swAClIpRuleEnablePriority swAClIpRulePriority swAClIpRuleReplacePriority swAClIpRuleEnableReplaceDscp swAClIpRuleRepDscp swAClIpRulePermit swAClIpRulePort swAClIpRuleRowStatus swAClIpRuleOwner swAClIpRuleRxRate swAClIpRuleSrcMacAddress swAClIpRuleEnableReplaceTosPrecedence swAClIpRuleRepTosPrecedence swAClIpRuleVID swAClIpRuleMatchVID swAClIpRuleMaskVlan swAClIpRuleMaskSrcIpaddress swAClIpRuleMaskDstIpaddress swAClIpRuleMaskSrcPort swAClIpRuleMaskDstPort 	Object name swAClIpRuleSrcMacAddress Object ID 1.3.6.1.4.1.171.12.9.3.2.1.25 Module ACLMGMT-MIB Base syntax Octet String Composed syntax MacAddress Access Read-Only Status Current Value list 1 : 6..6 Parent node swAClIpRuleEntry First child None Description Specifies that the access will only apply to packets with this source MAC address.
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<ul style="list-style-type: none"> swACLIpRuleTable swACLIpRuleEntry <ul style="list-style-type: none"> swACLIpRuleProfileID swACLIpRuleAccessID swACLIpRuleVlan swACLIpRuleSrcIpaddress swACLIpRuleDstIpaddress swACLIpRuleDscp swACLIpRuleProtocol swACLIpRuleType swACLIpRuleCode swACLIpRuleSrcPort swACLIpRuleDstPort swACLIpRuleFlagBits swACLIpRuleProtoID swACLIpRuleUserMask swACLIpRuleEnablePriority swACLIpRulePriority swACLIpRuleReplacePriority swACLIpRuleEnableReplaceDscp swACLIpRuleRepDscp swACLIpRulePermit swACLIpRulePort swACLIpRuleRowStatus swACLIpRuleOwner swACLIpRuleRxRate swACLIpRuleSrcMacAddress swACLIpRuleEnableReplaceTosPrecedence swACLIpRuleRepTosPrecedence swACLIpRuleVID swACLIpRuleMatchVID swACLIpRuleMaskVlan swACLIpRuleMaskSrcIpaddress swACLIpRuleMaskDstIpaddress swACLIpRuleMaskSrcPort swACLIpRuleMaskDstPort 	<pre> Object name swACLIpRuleEnableReplaceTosPrecedence Object ID 1.3.6.1.4.1.171.12.9.3.2.1.26 Module ACLMGMT-MIB Base syntax Integer Composed syntax INTEGER Access Read-Create Status Current Value list 1 : enabled(1) 2 : disabled(2) Parent node swACLIpRuleEntry First child None Description Specifies if the switch will change priorities of packets that match the access profile ToS precedence field or not. Replace DSCP and replace ToS precedence can not both be supported. </pre>
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<ul style="list-style-type: none"> swACLIpRuleTable swACLIpRuleEntry <ul style="list-style-type: none"> swACLIpRuleProfileID swACLIpRuleAccessID swACLIpRuleVlan swACLIpRuleSrcIpaddress swACLIpRuleDstIpaddress swACLIpRuleDscp swACLIpRuleProtocol swACLIpRuleType swACLIpRuleCode swACLIpRuleSrcPort swACLIpRuleDstPort swACLIpRuleFlagBits swACLIpRuleProtoID swACLIpRuleUserMask swACLIpRuleEnablePriority swACLIpRulePriority swACLIpRuleReplacePriority swACLIpRuleEnableReplaceDscp swACLIpRuleRepDscp swACLIpRulePermit swACLIpRulePort swACLIpRuleRowStatus swACLIpRuleOwner swACLIpRuleRxRate swACLIpRuleSrcMacAddress swACLIpRuleEnableReplaceTosPrecedence swACLIpRuleRepTosPrecedence swACLIpRuleVID swACLIpRuleMatchVID swACLIpRuleMaskVlan swACLIpRuleMaskSrcIpaddress swACLIpRuleMaskDstIpaddress swACLIpRuleMaskSrcPort swACLIpRuleMaskDstPort 	<pre> Object name swACLIpRuleRepTosPrecedence Object ID 1.3.6.1.4.1.171.12.9.3.2.1.27 Module ACLMGMT-MIB Base syntax Integer Composed syntax INTEGER Access Read-Create Status Current Value list 1 : 0..7 Parent node swACLIpRuleEntry First child None Description Specifies a value to be written to the ToS precedence field of an incoming packet that meets the criteria specified in the first part of the command. This value will over-write the value in the ToS precedence field of the packet. </pre>
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	Object name swACLIpRuleVID Object ID 1.3.6.1.4.1.171.12.9.3.2.1.28 Module ACLMGMT-MIB
	Base syntax Integer Composed syntax INTEGER Access Read-Create Status Current Value list 1 : 0..4094
	Parent node swACLIpRuleEntry First child None Description Specifies the VLAN-based rule. There are two conditions: 1. this rule will apply to all the ports; 2. packets must belong to this VLAN.
	This object and swACLIpRulePort can not be set together. When you set swACLIpRulePort, the value of this object will automatically change to 0. And this object can not be set 0.

	Object name swACLIpRuleMatchVID Object ID 1.3.6.1.4.1.171.12.9.3.2.1.29 Module ACLMGMT-MIB
	Base syntax Integer Composed syntax INTEGER Access Read-Create Status Current Value list 1 : 0..4094
	Parent node swACLIpRuleEntry First child None Description Specifies that the access rule will apply only to packets with this VLAN ID. It is applied to the specified ports configured by swACLIpRulePort.

<ul style="list-style-type: none"> swACLIpRuleTable <ul style="list-style-type: none"> swACLIpRuleEntry <ul style="list-style-type: none"> swACLIpRuleProfileID swACLIpRuleAccessID swACLIpRuleVlan swACLIpRuleSrcIpaddress swACLIpRuleDstIpaddress swACLIpRuleDscp swACLIpRuleProtocol swACLIpRuleType swACLIpRuleCode swACLIpRuleSrcPort swACLIpRuleDstPort swACLIpRuleFlagBits swACLIpRuleProtoID swACLIpRuleUserMask swACLIpRuleEnablePriority swACLIpRulePriority swACLIpRuleReplacePriority swACLIpRuleEnableReplaceDscp swACLIpRuleRepDscp swACLIpRulePermit swACLIpRulePort swACLIpRuleRowStatus swACLIpRuleOwner swACLIpRuleRxRate swACLIpRuleSrcMacAddress swACLIpRuleEnableReplaceTosPrecedence swACLIpRuleRepTosPrecedence swACLIpRuleVID swACLIpRuleMatchVID swACLIpRuleMaskVlan swACLIpRuleMaskSrcIpaddress swACLIpRuleMaskDstIpaddress swACLIpRuleMaskSrcPort swACLIpRuleMaskDstPort 	<p>Object name swACLIpRuleMaskVlan</p> <p>Object ID 1.3.6.1.4.1.171.12.9.3.2.1.30</p> <p>Module ACLMGMT-MIB</p> <p>Base syntax Octet String</p> <p>Composed syntax OCTET STRING</p> <p>Access Read-Create</p> <p>Status Current</p> <p>Value list 1 : 2..2</p> <p>Parent node swACLIpRuleEntry</p> <p>First child None</p> <p>Description Specifies the per rule mask for the VLAN as defined in swACLIpRuleVlan object. The value of this object when not in use is the corresponding mask in the profile mask. Once the value of this object is modified, the per rule mask will take effect. This object is writeable only once.</p>
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<ul style="list-style-type: none"> swACLIpRuleTable <ul style="list-style-type: none"> swACLIpRuleEntry <ul style="list-style-type: none"> swACLIpRuleProfileID swACLIpRuleAccessID swACLIpRuleVlan swACLIpRuleSrcIpaddress swACLIpRuleDstIpaddress swACLIpRuleDscp swACLIpRuleProtocol swACLIpRuleType swACLIpRuleCode swACLIpRuleSrcPort swACLIpRuleDstPort swACLIpRuleFlagBits swACLIpRuleProtoID swACLIpRuleUserMask swACLIpRuleEnablePriority swACLIpRulePriority swACLIpRuleReplacePriority swACLIpRuleEnableReplaceDscp swACLIpRuleRepDscp swACLIpRulePermit swACLIpRulePort swACLIpRuleRowStatus swACLIpRuleOwner swACLIpRuleRxRate swACLIpRuleSrcMacAddress swACLIpRuleEnableReplaceTosPrecedence swACLIpRuleRepTosPrecedence swACLIpRuleVID swACLIpRuleMatchVID swACLIpRuleMaskVlan swACLIpRuleMaskSrcIpaddress swACLIpRuleMaskDstIpaddress swACLIpRuleMaskSrcPort swACLIpRuleMaskDstPort 	<p>Object name swACLIpRuleMaskSrcIpaddress</p> <p>Object ID 1.3.6.1.4.1.171.12.9.3.2.1.31</p> <p>Module ACLMGMT-MIB</p> <p>Base syntax IP Address</p> <p>Composed syntax IpAddress</p> <p>Access Read-Create</p> <p>Status Current</p> <p>Parent node swACLIpRuleEntry</p> <p>First child None</p> <p>Description Specifies the per rule mask for the source IP address as defined in swACLIpRuleSrcIpaddress object. The value of this object when not in use is the corresponding mask in the profile mask. Once the value of this object is modified, the per rule mask will take effect. This object is writeable only once.</p>
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<ul style="list-style-type: none"> swACLIpRuleTable swACLIpRuleEntry <ul style="list-style-type: none"> swACLIpRuleProfileID swACLIpRuleAccessID swACLIpRuleVlan swACLIpRuleSrcIpaddress swACLIpRuleDstIpaddress swACLIpRuleDscp swACLIpRuleProtocol swACLIpRuleType swACLIpRuleCode swACLIpRuleSrcPort swACLIpRuleDstPort swACLIpRuleFlagBits swACLIpRuleProtoID swACLIpRuleUserMask swACLIpRuleEnablePriority swACLIpRulePriority swACLIpRuleReplacePriority swACLIpRuleEnableReplaceDscp swACLIpRuleRepDscp swACLIpRulePermit swACLIpRulePort swACLIpRuleRowStatus swACLIpRuleOwner swACLIpRuleRxRate swACLIpRuleSrcMacAddress swACLIpRuleEnableReplaceTosPrecedence swACLIpRuleRepTosPrecedence swACLIpRuleVID swACLIpRuleMatchVID swACLIpRuleMaskVlan swACLIpRuleMaskSrcIpaddress swACLIpRuleMaskDstIpaddress swACLIpRuleMaskSrcPort swACLIpRuleMaskDstPort 	<p>Object name swACLIpRuleMaskDstIpaddress</p> <p>Object ID 1.3.6.1.4.1.171.12.9.3.2.1.32</p> <p>Module ACLMGMT-MIB</p> <p>Base syntax IP Address</p> <p>Composed syntax IpAddress</p> <p>Access Read-Create</p> <p>Status Current</p> <p>Parent node swACLIpRuleEntry</p> <p>First child None</p> <p>Description Specifies the per rule mask for the destination IP address as defined in swACLIpRuleMask object. The value of this object when not in use is the corresponding mask in the profile mask. Once the value of this object is modified, the per rule mask will take effect. This object is writeable only once.</p>
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<ul style="list-style-type: none"> swACLIpRuleTable swACLIpRuleEntry <ul style="list-style-type: none"> swACLIpRuleProfileID swACLIpRuleAccessID swACLIpRuleVlan swACLIpRuleSrcIpaddress swACLIpRuleDstIpaddress swACLIpRuleDscp swACLIpRuleProtocol swACLIpRuleType swACLIpRuleCode swACLIpRuleSrcPort swACLIpRuleDstPort swACLIpRuleFlagBits swACLIpRuleProtoID swACLIpRuleUserMask swACLIpRuleEnablePriority swACLIpRulePriority swACLIpRuleReplacePriority swACLIpRuleEnableReplaceDscp swACLIpRuleRepDscp swACLIpRulePermit swACLIpRulePort swACLIpRuleRowStatus swACLIpRuleOwner swACLIpRuleRxRate swACLIpRuleSrcMacAddress swACLIpRuleEnableReplaceTosPrecedence swACLIpRuleRepTosPrecedence swACLIpRuleVID swACLIpRuleMatchVID swACLIpRuleMaskVlan swACLIpRuleMaskSrcIpaddress swACLIpRuleMaskDstIpaddress swACLIpRuleMaskSrcPort swACLIpRuleMaskDstPort 	<p>Object name swACLIpRuleMaskSrcPort</p> <p>Object ID 1.3.6.1.4.1.171.12.9.3.2.1.33</p> <p>Module ACLMGMT-MIB</p> <p>Base syntax Octet String</p> <p>Composed syntax OCTET STRING</p> <p>Access Read-Create</p> <p>Status Current</p> <p>Value list 1 : 2..2</p> <p>Parent node swACLIpRuleEntry</p> <p>First child None</p> <p>Description Specifies the per rule mask for the L4 source port as defined in swACLIpRuleSrcPort object. The value of this object when not in use is the corresponding mask in the profile mask. Once the value of this object is modified, the per rule mask will take effect. This object is writeable only once.</p>
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swAClIpRuleTable	
swAClIpRuleEntry	
swAClIpRuleProfileID	
swAClIpRuleAccessID	
swAClIpRuleVlan	
swAClIpRuleSrcIpaddress	
swAClIpRuleDstIpaddress	
swAClIpRuleDscp	
swAClIpRuleProtocol	
swAClIpRuleType	
swAClIpRuleCode	
swAClIpRuleSrcPort	
swAClIpRuleDstPort	
swAClIpRuleFlagBits	
swAClIpRuleProtoID	
swAClIpRuleUserMask	
swAClIpRuleEnablePriority	
swAClIpRulePriority	
swAClIpRuleReplacePriority	
swAClIpRuleEnableReplaceDscp	
swAClIpRuleRepDscp	
swAClIpRulePermit	
swAClIpRulePort	
swAClIpRuleRowStatus	
swAClIpRuleOwner	
swAClIpRuleFixRate	
swAClIpRuleSrcMacAddress	
swAClIpRuleEnableReplaceTosPrecedence	
swAClIpRuleRepTosPrecedence	
swAClIpRuleVID	
swAClIpRuleMatchVID	
swAClIpRuleMaskVlan	
swAClIpRuleMaskSrcIpaddress	
swAClIpRuleMaskDstIpaddress	
swAClIpRuleMaskSrcPort	
swAClIpRuleMaskDstPort	

Object name	swAClIpRuleMaskDstPort
Object ID	1.3.6.1.4.1.171.12.9.3.2.1.34
Module	ACLMGMT-MIB
Base syntax	Octet String
Composed syntax	OCTET STRING
Access	Read-Create
Status	Current
Value list	1 : 2..2
Parent node	swAClIpRuleEntry
First child	None
Description	Specifies the per rule mask for the L4 destination port as defined in swAClIpRuleDstPort object. The value of this object when not in use is the corresponding mask in the profile mask. Once the value of this object is modified, the per rule mask will take effect. This object is writeable only once.