

# set protocols arp inspection access-list ip mac-address

The **set protocols arp inspection access-list ip mac-address** command configures an ARP access list for ARP inspection.

## NOTE:

When configuring the static access list for ARP Inspection, the same IP-MAC cannot exist in multiple access lists.

## Command Syntax

```
set protocols arp inspection access-list <acl-name> ip <ipv4-addr> mac-address <mac-addr>
```

## Parameters

Parameter	Description
<b>access-list</b> <acl-name>	Specifies access list name. The value is a string.
<b>ip</b> <ipv4-addr>	Specifies the IP address in a static ARP binding entry. The value is in dotted decimal notation.
<b>mac-address</b> <mac-addr>	Specifies the MAC address in a static ARP binding entry. The value is in the format H:H:H:H:H:H. An H contains 2 hexadecimal numbers.  Note that, the MAC address cannot be configured to a multicast MAC or the system MAC.

## Example

- Configure a static access list of ARP inspection that maps the IP address 10.0.0.1 to the MAC address 00:B0:BC:00:00:00.

```
admin@Xorplus# set protocols arp inspection access-list test1 ip 10.0.0.1 mac-address 00:B0:BC:00:00:00
admin@Xorplus# commit
```