

Comware V7 IPV4ADDRESS NETCONF XML API Data Reference

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IPV4ADDRESS

IPV4ADDRESS/IPv4Addresses

This table contains IPv4 address information.

XML structure

```
<IPV4ADDRESS>
  <Ipv4Addresses>
    <Ipv4Address>
      <IfIndex></IfIndex>
      <Ipv4Address></Ipv4Address>
      <Ipv4Mask></Ipv4Mask>
      <AddressOrigin></AddressOrigin>
    </Ipv4Address>
  </Ipv4Addresses>
</IPV4ADDRESS>
```

Table description

Item	Description
Feature name	IPV4ADDRESS
Table name	Ipv4Addresses
Table type	Multi-instance table
Row name	Ipv4Address
Restrictions	This table supports only Layer 3 interfaces.

Columns

Column name	Column description	Column type	Data type and restrictions	Remarks
IfIndex	Interface index.	Index	Unsigned integer.	Only Layer 3 interfaces are supported.
Ipv4Address	IPv4 address.	Index	String, dotted decimal notation.	N/A
Ipv4Mask	IPv4 address mask.	N/A	String, dotted decimal notation.	N/A

Column name	Column description	Column type	Data type and restrictions	Remarks
AddressOrigin	The way how the IPv4 address is obtained.	N/A	Enumeration: • 0—Other. • 1—Manual. • 2—Manual-sub. • 3—DHCP. • 4—BOOTP. • 5—Negotiate. • 6—Unnumbered. • 7—VRRP.	N/A