

# Assign IP

## Overview

This API call only applies to **Armor Complete** users.

The **Assign IP** API assigns an IP address to a virtual machine.

You can use the [Get VMs](#) API to find the virtual machine ID (**vmId**).

You can use the [Get IPs](#) API to find the IP ID (**id**).

## Sample request

```
POST https://api.armor.com/ips
{
  "vmId": 1,
  "id": 518,
  "accountId": 2
}
```

## Input

The following table describes the different parts of this API call:

API Call / URL	Method / Type
/ips	POST

The following table describes the parameter (or parameters) for this API call:

Parameter	Description	Format	Required or optional	Example
vmId	The VM id to which the IP is assigned	Integer	Optional	1
id	ID of the IP	Integer	Optional	518

## Sample return

Status	Response
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200	<pre>"The IPAddress 100.64.0.10 has been assigned to Vm Smoke-Test-A1"</pre>
400	Bad Request

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