

# **Deployit Citrix Big-IP Loadbalancer Plugin Manual**

**Version 3.9.2**

## Table of Contents

|                             |   |
|-----------------------------|---|
| Table of Contents           | 2 |
| CI Reference                | 3 |
| Configuration Item Overview | 3 |
| Containers                  | 3 |
| Other Configuration Items   | 3 |
| Configuration Item Details  | 3 |
| big-ip.LocalTrafficManager  | 3 |
| lb.LoadBalancer             | 4 |

## CI Reference

### Configuration Item Overview

#### Containers

| CI   | Description                  |
|--|------------------------------|
| <a href="#">big-ip.LocalTrafficManager</a> | An F5 BigIP LoadBalancer     |
| <a href="#">lb.LoadBalancer</a>            | The Load Balancer super type |

#### Other Configuration Items

| CI   | Description                  |
|--|------------------------------|
| <a href="#">big-ip.LocalTrafficManager</a> | An F5 BigIP LoadBalancer     |
| <a href="#">lb.LoadBalancer</a>            | The Load Balancer super type |

### Configuration Item Details

#### big-ip.LocalTrafficManager

**Type Hierarchy** [lb.LoadBalancer](#) >> udm.BaseContainer >> udm.BaseConfigurationItem  
**Interfaces** udm.Taggable, udm.ConfigurationItem, udm.Container, overthere.HostContainer

An F5 BigIP LoadBalancer

| Parent   |
|--|
| <p><b>* host</b> : <a href="#">CI&lt;overthere.Host&gt;</a><br/> The host that runs the PyControl 2 library that controls the BigIP load balancer</p>                              |
| Public Properties  |
| <p><b>* address</b> : <a href="#">STRING</a><br/> The address of the BigIP load balancer</p>   |
| <p><b>* partition</b> : <a href="#">STRING</a><br/> The active partition on the BigIP load balancer</p>  |
| <p><b>* password</b> : <a href="#">STRING</a><br/> The password used to connect to the BigIP load balancer</p>   |
| <p><b>* username</b> : <a href="#">STRING</a><br/> The username used to connect to the BigIP load balancer</p>   |
| <p><b>bigIpAddress</b> : <a href="#">STRING</a><br/> The address this server is registered under in the BigIP load balancer</p>  |
| <p><b>bigIpPool</b> : <a href="#">STRING</a><br/> The BigIP load balancer pool this server is a member of</p>  |
| <p><b>bigIpPort</b> : <a href="#">INTEGER</a><br/> The port of the service of this server that is load balanced by the BigIP load balancer</p>                                     |
| <p><b>disableInLoadBalancer</b> : <a href="#">BOOLEAN</a> = <a href="#">true</a><br/> Whether this server should be disabled in the load balancer when it is being deployed to</p> |
| <p><b>managedServers</b> : <a href="#">SET_OF_CI&lt;udm.Container&gt;</a><br/> The servers managed by this load balancer</p>   |
| <p><b>tags</b> : <a href="#">SET_OF_STRING</a><br/> If set, only deployables with the same tag will be automatically mapped to this container.</p>                                 |

| Hidden Properties   |                         |
|---|-------------------------|
| <b>* addToPoolOrder</b> : <b>INTEGER</b> = 94                                     | Add To Pool Order       |
| <b>* addToPoolScript</b> : <b>STRING</b> = big-ip/enable-pool-member.py.ftl       | Add To Pool Script      |
| <b>* removeFromPoolOrder</b> : <b>INTEGER</b> = 8                                 | Remove From Pool Order  |
| <b>* removeFromPoolScript</b> : <b>STRING</b> = big-ip/disable-pool-member.py.ftl | Remove From Pool Script |

## lb.LoadBalancer

### Virtual Type

**Type Hierarchy** udm.BaseContainer >> udm.BaseConfigurationItem

**Interfaces** udm.Taggable, udm.ConfigurationItem, udm.Container, overthere.HostContainer

The Load Balancer super type.

| Public Properties  |  |
|--|--|
| <b>bigIpAddress</b> : <b>STRING</b>                      | The address this server is registered under in the BigIP load balancer                     |
| <b>bigIpPool</b> : <b>STRING</b>                         | The BigIP load balancer pool this server is a member of                                    |
| <b>bigIpPort</b> : <b>INTEGER</b>                        | The port of the service of this server that is load balanced by the BigIP load balancer    |
| <b>disableInLoadBalancer</b> : <b>BOOLEAN</b> = true     | Whether this server should be disabled in the load balancer when it is being deployed to   |
| <b>managedServers</b> : <b>SET_OF_CI</b> <udm.Container> | The servers managed by this load balancer  |
| <b>tags</b> : <b>SET_OF_STRING</b>                       | If set, only deployables with the same tag will be automatically mapped to this container. |