

【MVS】F5 BIG-IP命令行查看和修改iRules Data-Group List方式

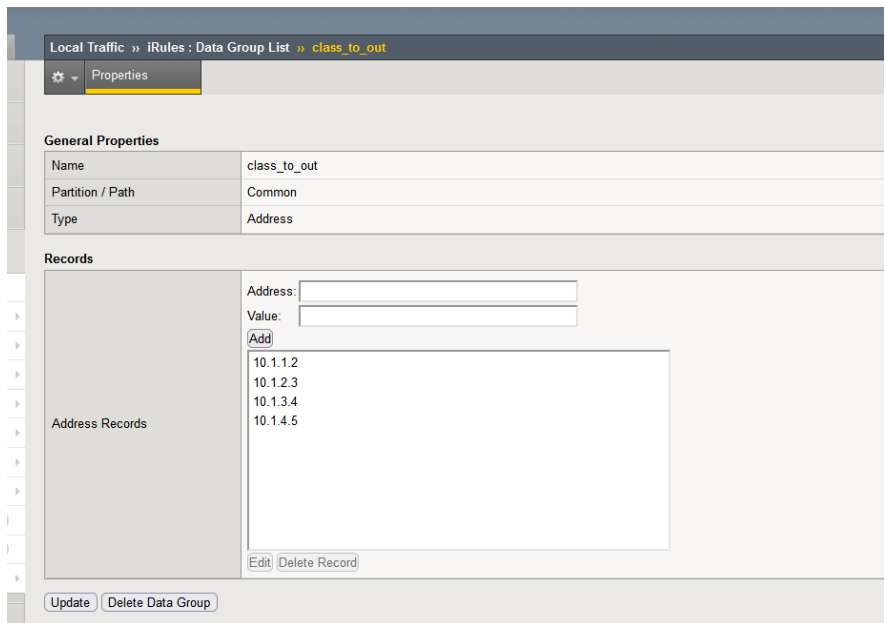
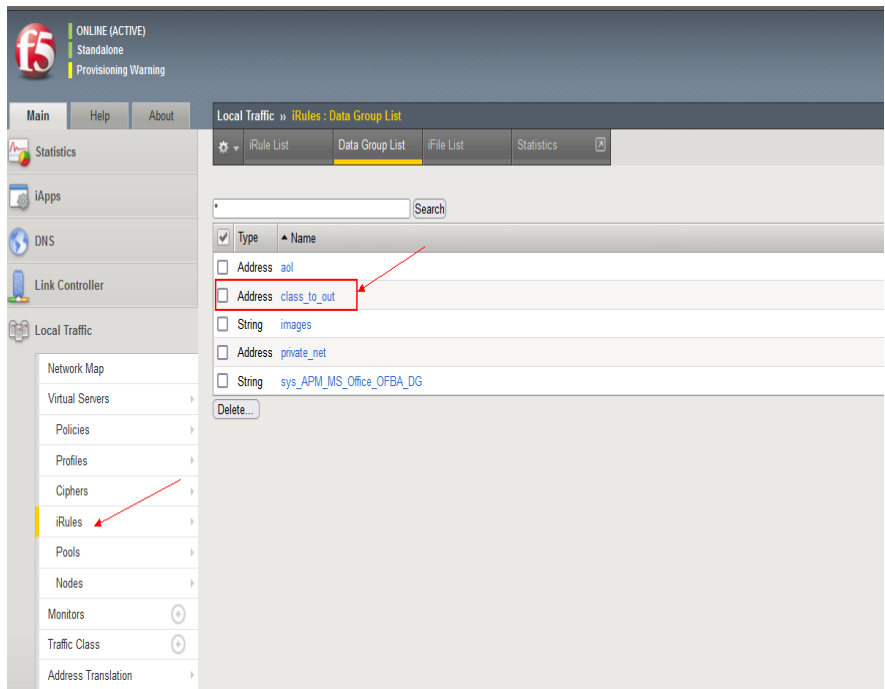
网络相关 胡伟 2024-07-19 发表

问题描述

【MVS】F5 BIG-IP命令行查看和修改iRules Data-Group List方式。

解决方法

1, 登录F5 BIG-IP命令行视图, 进入【Local Traffic >> iRules : Data Group List】界面, 点击打开对应的地址组。



可在【Address】框中输入对应的IPv4地址, 点击【Add】按钮可添加对应记录, 点击【update】按钮进行更新。

Local Traffic » iRules : Data Group List » class_to_out

Properties

General Properties

Name	class_to_out
Partition / Path	Common
Type	Address

Records

Address: 10.1.4.6

Value:

Add

Address Records

10.1.1.2
10.1.2.3
10.1.3.4
10.1.4.5

Edit Delete Record

Update Delete Data Group

2, 如果需要批量增加, 则需要进入后台TMOS视图进行操作。

```
查看对应的【Data Group List】, 使用list ltm data-group命令
[root@bigip1:ModuleNotLicensed::Active:Standalone] config # tmsh
root@(bigip1)(cfg-sync Standalone)(ModuleNotLicensed::Active)(/Common)(tmsh)# list ltm data-group internal class_to_out
ltm data-group internal class_to_out {
    records {
        10.1.1.2/32 { }
        10.1.2.3/32 { }
        10.1.3.4/32 { }
        10.1.4.5/32 { }
    }
    type ip
}
新增ipv4地址表项, 使用modify ltm data-group ... add命令, 这里以新增
【10.1.2.10 10.1.3.11 10.1.4.14】3个地址为例
root@(bigip1)(cfg-sync Standalone)(ModuleNotLicensed::Active)(/Common)(tmsh)# modify ltm data-group internal class_to_out records add { 10.1.2.10/32 { } 10.1.3.11/32 { } 10.1.4.14/32 { } }
root@(bigip1)(cfg-sync Standalone)(ModuleNotLicensed::Active)(/Common)(tmsh)# list ltm data-group internal class_to_out
ltm data-group internal class_to_out {
    records {
        10.1.1.2/32 { }
        10.1.2.3/32 { }
        10.1.2.10/32 { }
        10.1.3.4/32 { }
        10.1.3.11/32 { }
        10.1.4.5/32 { }
        10.1.4.14/32 { }
    }
    type ip
}
```

The screenshot shows the 'iRules : Data Group List' configuration page. The left sidebar contains a navigation menu with items like Statistics, iApps, DNS, Link Controller, Local Traffic, Network Map, Virtual Servers, Policies, Profiles, Ciphers, iRules (highlighted), Pools, Nodes, Monitors, Traffic Class, Address Translation, and Acceleration. The main content area is titled 'Local Traffic » iRules : Data Group List » class_to_out' and has a 'Properties' tab selected. Under 'General Properties', the 'Name' is 'class_to_out', 'Partition / Path' is 'Common', and 'Type' is 'Address'. The 'Records' section shows a list of 'Address Records' with a red box highlighting the 'Add' button and the list of addresses: 10.1.1.2, 10.1.2.3, 10.1.2.10, 10.1.3.4, 10.1.3.11, 10.1.4.5, and 10.1.4.14. At the bottom, there are 'Update' and 'Delete Data Group' buttons.