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# Configuring an HTTP Redirect to a different VIP on the same CSS 11000 or 11500

Document ID: 12645

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**Introduction**

**Prerequisites**

Requirements

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**HTTP Redirect using the Domain Command**

**Related Information**

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## Introduction

You can configure a redirect service to redirect client requests that match one Virtual IP Address (VIP) to another VIP, in the event that all of the services for the rule are down.

If you configure a service as type redirect, you can specify a domain string that you would like the Content Services Switch (CSS) to use when it sends the redirect to the client. You can append the remainder of the request to the new domain. You typically use this feature if you front-end your web farm with web-caches, and want clients to be redirected to the VIP that contains the origin servers in the event that all of the caches fail.

## Prerequisites

### Requirements

There are no specific requirements for this document.

### Components Used

The information in this document is based on these software and hardware versions:

- CSS 11503
- WebNS Version 7.50

**Note:** You can use this configuration on all versions of CSS 11000 and 11500 from WebNS 4.0 to date, unless specified in the release notes.

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

### Conventions

Refer to Cisco Technical Tips Conventions for more information on document conventions.

# HTTP Redirect using the Domain Command

Enter this information in the Services section for the redirect service:

```
!***** SERVICE *****
service Redirect
type redirect
ip address 1.1.1.1
domain 10.10.10.20
keepalive type none
active

service CacheEngine1
ip address 192.168.2.10
activeservice CacheEngine2
ip address 192.168.2.20
activeservice Webserver
ip address 192.168.2.30
active
```

**Note:** You also need to configure a dummy non-existent IP address (for example, 1.1.1.1) and set the keepalive type to **none** in order to bring the Redirect service up.

Enter this information in the Owner section for the content rules:

```
!***** OWNER *****
owner Content

content Redirect
protocol tcp
add service Redirect

!--- The Redirect service does not get used unless all
!--- other services go down.

port 80
url "/"*
vip address 10.10.10.10
add service CacheEngine1
add service CacheEngine2
active

content WebServer
vip address 10.10.10.20
add service Webserver
active
```

**Note:** You cannot use Redirect services with a Layer 4 rule (IP and port only ). You need to configure the url "/"\*" statement for the CSS to issue the redirect correctly.

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## Related Information

- [Cisco CSS 11000 Series Content Services Switches](#)
  - [Cisco CSS 11500 Series Content Services Switches](#)
  - [Technical Support & Documentation – Cisco Systems](#)
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