
 We use optional cookies to improve your experience on our websites, such as through social media connections, and to display personalized advertising based on your online activity. If you reject optional cookies, only cookies necessary to provide you the services will be used. You may change your selection by clicking "Manage Cookies" at the bottom of the page. [Privacy Statement](#) [Third-Party Cookies](#)

AcceptRejectManage cookies

Microsoft Ignite

Nov 19–22, 2024

Register now >


 | **Learn** Discover ▾ Product documentation ▾ Development languages ▾ Topics ▾

 [Sign in](#)

Q&A Questions Tags Help

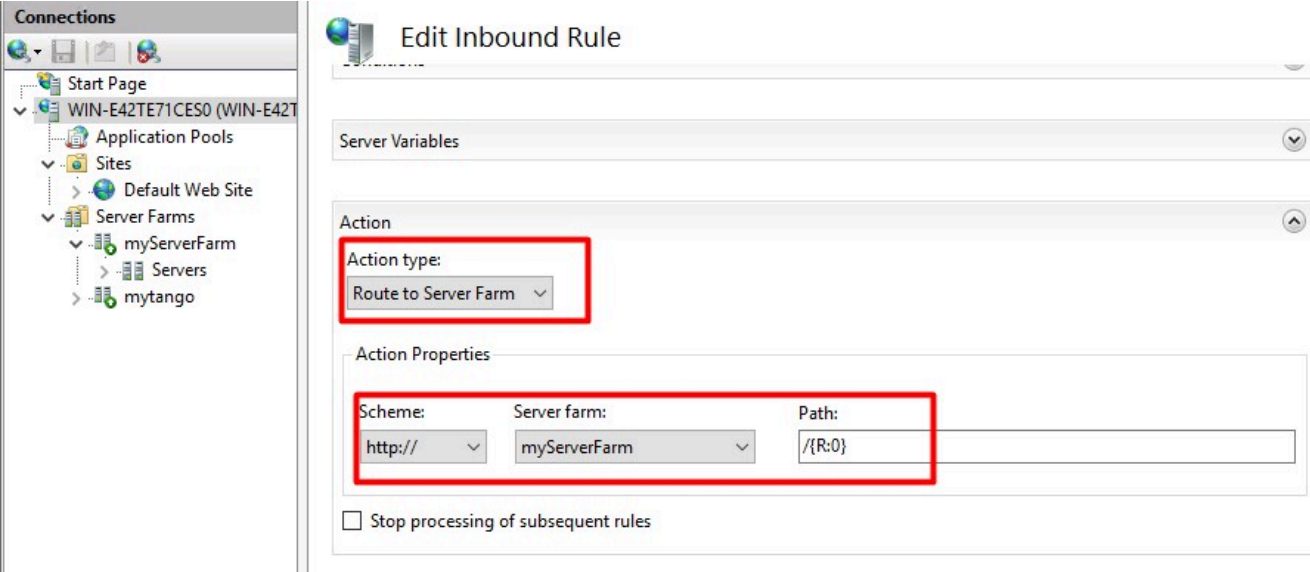
Ask a question

How to add re-write global rule with action type "Redirect to Server Farm" in powershell

 **Abid Zafar** 21 Feb 17, 2022, 5:31 AM

Hi,

In need to ask, How to add re-write global rule with action type "Redirect to Server Farm" in powershell?



I am using below command:

```
.\appcmd.exe set config -section:system.webServer/rewrite/globalRules /+ "[name='myServerFarmRule',patternSyntax='Wildcard',stopProcessing='True'].action.type:"Reoute to Server Farm"" /+ "[name='myServerFarmRule',patternSyntax='Wildcard',stopProcessing='True'].action.url:"myServerFarm/{R:0}"" /+ "[name='myServerFarmRule',patternSyntax='Wildcard',stopProcessing='True'].action.logRewritenUrl:"True"" /commit:apphost
```

but always giving me error as below:
Failed to process input: The parameter 'Server' must begin with a / or - (HRESULT=80070057).

Can anyone please let me know if I am doing correct or need any modification in the command, I need to "Redirect to Server Farm" in the action properties of the farm as depicted in the attached screenshot.

Question activity

Sign in to follow questions and users

Additional resources

Training

Module
[Manage Windows Server settings using PowerShell cmdlets - Training](#)
This module covers cmdlets that are used to configure settings related to Group Policy, Server Manager, Hyper-V, and Internet Information...

Documentation

[Define and Configure an Application Request Routing Server Farm](#)
Overview This topic leads the reader through the steps to define and configure a server group for Application Request Routing (ARR) Version 1 on...
[Rewrite HTTP headers in Azure Application Gateway](#)
This article provides information on how to rewrite HTTP headers in Azure Application Gateway by using Azure PowerShell

[Creating Rewrite Rules for the URL Rewrite Module](#)
This walkthrough will guide you through how to create and test a set of rewrite rules for the URL Rewrite Module. Prerequisites This walkthrough...

Show 2 more

Regards
Abid Zafar

Internet Information Services Windows Server PowerShell

0 comments [Report a concern](#) [I have the same question](#) 0

[Sign in to comment](#)

✓ Accepted answer

BZ

Bruce Zhang-MSFT

3,751

Feb 18, 2022, 3:37 AM

Hi @Abid Zafar ,

You can try this rule:

Copy

```
appcmd.exe set config -section:system.webServer/rewrite/globalRules /+ "[name='arr_to_serverfarm',patternSyntax='Wildcard',stopProcessing=
appcmd.exe set config -section:system.webServer/rewrite/globalRules /[name='arr_to_serverfarm',patternSyntax='Wildcard',stopProcessing=
appcmd.exe set config -section:system.webServer/rewrite/globalRules /[name='arr_to_serverfarm',patternSyntax='Wildcard',stopProcessing=
```

Or combine them to a command line:

Copy

```
appcmd.exe set config -section:system.webServer/rewrite/globalRules /+ "[name='arr_to_serverfarm',patternSyntax='Wildcard',stopProcessing=
```

I have tested them and they can work well.

```
C:\WINDOWS\system32>cd %windir%\system32\inetsrv
C:\Windows\System32\inetsrv>appcmd.exe set config -section:system.webServer/rewrite/globalRules /+ "[name='arr_to_serverfarm',patternSyntax='Wildcard',stopProcessing=
'[name='arr_to_serverfarm',patternSyntax='Wildcard',stopProcessing='True'].match.url: '*' / [name='arr_to_serverfarm',patternSyntax='Wildcard',stopProcessing='True'].action.t
[name='arr_to_serverfarm',patternSyntax='Wildcard',stopProcessing='True'].action.url: 'http://myServerFarm/{R:0}' /commit:apphost
Applied configuration changes to section "system.webServer/rewrite/globalRules" for "MACHINE/WEBROOT/APPHOST" at configuration commit path "MACHINE/WEBROOT/APPHOST"
```

If the answer is the right solution, please click "Accept Answer" and kindly upvote it. If you have extra questions about this answer, please click "Comment".

Note: Please follow the steps in our [documentation](#) to enable e-mail notifications if you want to receive the related email notification for this thread.

Best regards,
Bruce Zhang

Please sign in to rate this answer.

1 comment

Report a concern

Sign in to comment

If the answer is the right solution, please click "Accept Answer" and kindly upvote it. If you have extra questions about this answer, please click "Comment".

Note: Please follow the steps in our [documentation](#) to enable e-mail notifications if you want to receive the related email notification for this thread.


Best regards,
Bruce Zhang

Please sign in to rate this answer.

 1 comment Report a concern

[Sign in to comment](#)

1 additional answer Sort by: Most helpful ▾

 **MotoX80** Feb 17, 2022, 4:56 PM
34,346

Route is misspelled and you have double quotes around some values where you should use single quotes. Try this.


 Copy

```
.\appcmd.exe set config -section:system.webServer/rewrite/globalRules /+
```

Note, I did not test this.





Please sign in to rate this answer.

 0 comments

 [Report a concern](#)

[Sign in to comment](#)

[Sign in to answer](#)

 English (United States)   Your Privacy Choices  Theme

[Manage cookies](#) [Previous Versions](#) [Blog](#) [Contribute](#) [Privacy](#) [Terms of Use](#) [Code of Conduct](#) [Trademarks](#) © Microsoft 2024