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



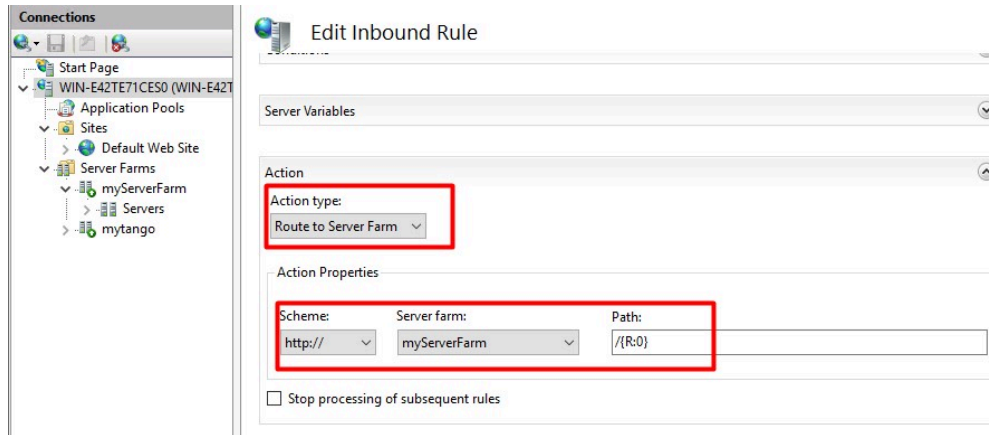
Abid Zafar

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.logRewrittenUrl:"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.

Regards

Abid Zafar

Internet Information Services

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**Accented answer**



**Bruce Zhang-MSFT**

3,751

Feb 18, 2022, 3:37 AM

Hi @Abid Zafar ,

You can try this rule:

```
appcmd.exe set config -section:system.webServer/rewrite/globalRules -name:"arr_to_serverfarm" -patternSyntax:"Wildcard" -stopProcessing:"True" -match.url:"*" -url:"http://myServerFarm(R:0)" /commit:apphost
appcmd.exe set config -section:system.webServer/rewrite/globalRules -name:"arr_to_serverfarm" -patternSyntax:"Wildcard" -stopProcessing:"True" -match.url:"*" -url:"http://myServerFarm(R:0)" /commit:apphost
appcmd.exe set config -section:system.webServer/rewrite/globalRules -name:"arr_to_serverfarm" -patternSyntax:"Wildcard" -stopProcessing:"True" -match.url:"*" -url:"http://myServerFarm(R:0)" /commit:apphost
```

Or combine them to a command line:

```
appcmd.exe set config -section:system.webServer/rewrite/globalRules -name:"arr_to_serverfarm" -patternSyntax:"Wildcard" -stopProcessing:"True" -match.url:"*" -url:"http://myServerFarm(R:0)" /commit:apphost
```

I have tested them and they can work well.

```
C:\WINDOWS\system32\cmd.exe /c powershell -command "appcmd.exe set config -section:system.webServer/rewrite/globalRules -name:'arr_to_serverfarm' -patternSyntax:'Wildcard' -stopProcessing:'True' -match.url:'*' -url:'http://myServerFarm(R:0)' /commit:apphost"
C:\WINDOWS\system32\cmd.exe /c powershell -command "appcmd.exe set config -section:system.webServer/rewrite/globalRules -name:'arr_to_serverfarm' -patternSyntax:'Wildcard' -stopProcessing:'True' -match.url:'*' -url:'http://myServerFarm(R:0)' /commit:apphost"
C:\WINDOWS\system32\cmd.exe /c powershell -command "appcmd.exe set config -section:system.webServer/rewrite/globalRules -name:'arr_to_serverfarm' -patternSyntax:'Wildcard' -stopProcessing:'True' -match.url:'*' -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".

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Best regards,  
Bruce Zhang

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## 1 additional answer

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**MotoX80**

34,346

Feb 17, 2022, 4:56 PM

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

```
.\appcmd.exe set config -section:system.webServer/re
```

Note, I did not test this.


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