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Tim_Harber ⚡ CIRRUS

Feb 08, 2017

Running BASH commands via REST API

I am trying to run a bash command via the REST API. I am using the following command:

GET: <https://api.f5.com/v1/running-bash-commands>

Output:

```
1 | {"code": "200", "message": "Running BASH commands via REST API"}
```

Does anyone know how to run a bash command via the REST API? I assume you need to use the correct syntax in the body of the request.

API DEVOPS ICONTROL LTM REST

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Kai_Wilke 🏆 MVP

Feb 08, 2017

Hi Tim,

Take a look to the example below to see the required format of the request...

```
1 | curl -vsk -u 'admin:admin' -H "Content-Type: application/json" -X POST
```

Cheers, Kai

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Nikoolay1 to Kai_Wilke

Jan 24, 2023



I also needed this as I was getting the same error , when trying to start bash scripts with REST-API. The other idea I was going to try is to use tmsh script

(https://clouddocs.f5.com/api/tmsh/script_run.html) as the example

[https://](#)

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Hi Tim,

try these

Request Settings:



```
1 | Method: POST
2 | URL: https://YOURBOX/mgmt/tm/util/bash
3 | Authorization: BasicAuth = YourCredentials
4 | Headers: Content-Type = application/json
5 | Body: {"command":"run","utilCmdArgs":"-c 'echo \"Hello World\"'"}

```

Note: You can also set the Content-Type on Postmans "Body" pane. Click on the down arrow to see the predifined JSON setting...

Expected Result:

```
1 | {  
2 |   "kind": "tm:util:bash:runstate",  
3 |   "command": "run",  
4 |   "utilCmdArgs": "-c 'echo \"Hello World\\\"\"',  
5 |   "commandResult": "Hello World\\n"  
6 | }
```

Cheers, Kai



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