

# Delete Firewall Rule



Ensure that the following permissions are enabled before setting firewall rules for your virtual server:

- Create own firewall rules
- Destroy own firewall rules
- Read own firewall rules
- Update own firewall rules
- Update own virtual server
- Read own virtual server

To delete a firewall rule, use the following request:

```
DELETE /virtual_machines/:virtual_machine_id/firewall_rules/:id.xml
DELETE /virtual_machines/:virtual_machine_id/firewall_rules/:id.json
```

## XML Request example

```
curl -i -X DELETE -H 'Accept: application/xml' -H 'Content-type: application/xml' -u user:userpass --url
http://onapp.test/virtual_machines/:virtual_machine_id/firewall_rules/:id.xml
```

## JSON Request example

```
curl -i -X DELETE -H 'Accept: application/json' -H 'Content-type: application/json' -u user:userpass --url
http://onapp.test/virtual_machines/:virtual_machine_id/firewall_rules/:id.json
```

To destroy several firewall rules:

```
DELETE /virtual_machines/:virtual_machine_id/firewall_rules/destroy_batch?ids=1,2,3.xml
DELETE /virtual_machines/:virtual_machine_id/firewall_rules/destroy_batch?ids=1,2,3.json
```

## XML Request example

```
curl -X DELETE -u user:userpass http://onapp.test/virtual_machines/omxa18ecx5e5y1/firewall_rules/destroy_batch.
xml?ids=24,25 -H 'Accept: application/xml' -H 'Content-type: application/xml'
```

## JSON Request example

```
curl -X DELETE -u user:userpass http://onapp.test/virtual_machines/:id/firewall_rules/destroy_batch.json?ids=20,
22 -H 'Accept: application/json' -H 'Content-type: application/json'
```

You will get a 204 status response on success, and 404 if there is no firewall rule with a requested ID or you entered incorrect URL.