

# Apply 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 apply firewall rules for a virtual server:

```
POST /virtual_machines/:virtual_machine_id/update_firewall_rules.xml
POST /virtual_machines/:virtual_machine_id/update_firewall_rules.json
```

## XML request example:

```
curl -i -X POST -u user:userpass -H 'Accept: application/xml' --url http://onapp.test/virtual_machines/:
virtual_machine_id/update_firewall_rules.xml
```

## JSON request example:

```
curl -i -X POST -u user:userpass -H 'Accept: application/xml' --url http://onapp.test/virtual_machines/:
virtual_machine_id/update_firewall_rules.json
```