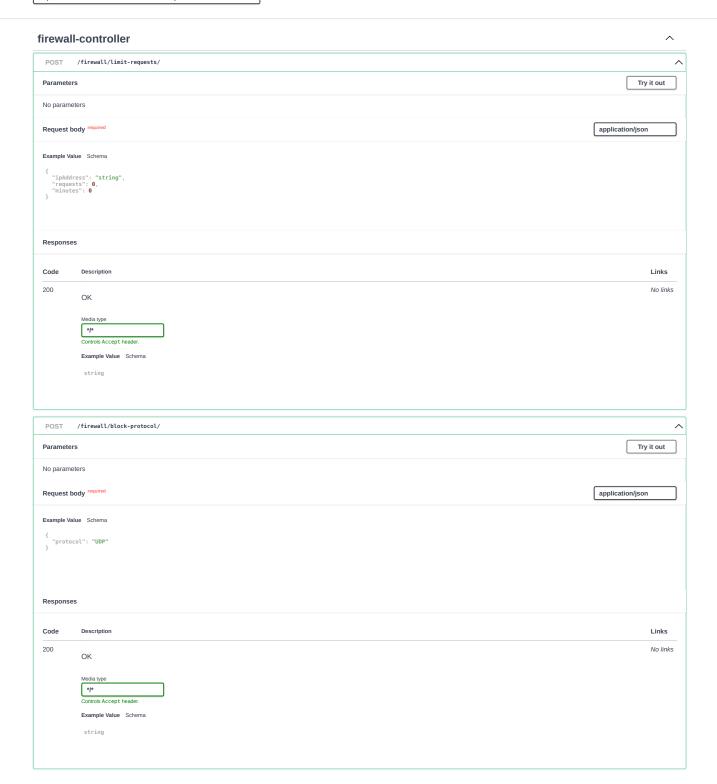# Firewall Management APIs 1.0 OAS3

/v3/api-docs

This API exposes endpoints to manage Firewall Rules

Terms of service

Navya Manyamgiri - Website
Send email to Navya Manyamgiri
MIT License

Servers

http://localhost:7075/ - Server URL in Development environment

firewall-controller ⌃

POST   /firewall/limit-requests/   ⌃

Parameters   [Try it out]

No parameters

Request body required   application/json

Example Value   Schema

```
{
  "ipAddress": "string",
  "requests": 0,
  "minutes": 0
}
```

Responses

Code	Description	Links

200	OK
	
	 Media type
	 `*/*`
	 Controls Accept header.
	
	 Example Value Schema
	
	 `string`
		No links

POST   /firewall/block-protocol/   ⌃

Parameters   [Try it out]

No parameters

Request body required   application/json

Example Value   Schema

```
{
  "protocol": "UDP"
}
```

Responses

Code	Description	Links

200	OK
	
	 Media type
	 `*/*`
	 Controls Accept header.
	
	 Example Value Schema
	
	 `string`
		No links

POST `/firewall/block-port/` ⌃

Parameters

<button>Try it out</button>

No parameters

Request body ^{required}

<button>application/json</button>

Example Value   Schema

```
{
  "portNumber": 0,
  "hostType": "SOURCE",
  "protocol": "UDP"
}
```

Responses

Code	Description	Links
200		No links
	OK	

Media type

<button>*/*</button>

Controls Accept header.

Example Value   Schema

```
string
```

POST `/firewall/block-ip/` ⌃

Parameters

<button>Try it out</button>

No parameters

Request body ^{required}

<button>application/json</button>

Example Value   Schema

```
{
  "ipAddress": "string",
  "hostType": "SOURCE"
}
```

Responses

Code	Description	Links
200		No links
	OK	

Media type

<button>*/*</button>

Controls Accept header.

Example Value   Schema

```
string
```

GET `/firewall/getRules/` ⌃

Parameters

<button>Try it out</button>

No parameters

Responses

Code	Description	Links
200	OK	*No links*

Media type

```
*/*
```
Controls Accept header.

Example Value   Schema

```
string
```

Schemas

```
LimitRequests          {
    ipAddress              string
    requests               integer($int32)
    minutes                integer($int32)
}


BlockProtocolRequest     {
    protocol               string
                           Enum:

                                [ UDP, TCP ]
}


BlockPortRequest       {
    portNumber             integer($int32)
    hostType               string
                           Enum:

                                [ SOURCE, DESTINATION ]
    protocol               string
                           Enum:

                                [ UDP, TCP ]
}


BlockIPRequest         {
    ipAddress              string
    hostType               string
                           Enum:

                                [ SOURCE, DESTINATION ]
}
```