

HAProxy Simple Configuration for local webserver

Parameters for this setup

Local webserver is on ip address 192.168.1.200 and uses port 80

Step 1: Define a Real server

- Name: **anything** you like to recognize the webserver
- IP address: The IP address of the internal webserver e.g. **192.168.1.200**
- Port: **80**
- SSL: **disable**

Edit Backend Pool



advanced mode

full help

Enabled ☒

Name

Description

Mode

Balancing Algorithm

Servers
 Clear All Copy Paste Text

FastCGI Application

Resolver Options
 Clear All Copy Paste Text

Enable Health Checking ☒

Health Checking

Health Monitor

Log Status Changes ☐

E-Mail Alert

HTTP(S) settings

Enable HTTP/2 ☒

HTTP/2 without TLS ☐

Advertise Protocols (ALPN)
 Clear All Copy Paste Text

Forwarded header (RFC7239) ☐

Forwarded header parameters
 Clear All Copy Paste Text

Cancel

Save

Edit Backend Pool

X-Forwarded-For header
☐

Persistence

Persistence type
Stick-table persistence [default]

Stick-table persistence

Table type
Source-IP [default]

Stored data types
Nothing selected

Clear All
Select All

Cookie name

Cookie length

Basic Authentication

Enable
☐

Allowed Users
Type username or choose from list.

Clear All
Select All

Allowed Groups
Type group or choose from list.

Clear All
Select All

Tuning Options

Retries

Rules

Select Rules

Clear All
Copy
Paste
Text

Error Messages

Select Error Messages
Choose error messages.

Clear All
Select All


Cancel

Save

Step 2: Define a condition:

- o Name: **anything** you like
- o Condition: **Host contains** or you can use any other condition to match like **Host matches** and use the full url.
- o Host string = **Anything to recognize the URL** or the full url in case of host matches.

Edit Condition ✕

[full help](#) 

Name

Description

▼ **Condition**

Condition type

Negate condition ☐

Case-sensitive ☐

▼ **Parameters**

Host Contains

Step 3: Define a rule

- Name: **anything** you like
- Select Conditions: **Select the webserver** from the dropdown menu
- Under HAProxy function > Execute function: **Use specified Backend Pool**
- Use backend pool: **Select the backend Pool** from the drop down menu

Edit Rule full help

Name

Description

Optional condition

Test type

Select conditions
✖ Clear All ✔ Select All

Logical operator for conditions

HAProxy function

Execute function

Parameters

Use backend pool

Cancel Save

Step 4: Define a Virtual Service

Under Public Service:

- Name: **anything** you like
- Listen addresses: **0.0.0.0:443** (TAB)
- Enable SSL offloading: **Checked**
- Default backend pool: **Select from dropdown menu** (TAB)
- Certificate: **your Let's Encrypt certificate**
- Under Advanced settings:
 - Select rules: **The rule you made earlier**

Edit Public Service



advanced mode

full help

Enabled ☒

Name

Description

Listen Addresses

Clear All Copy Paste Text

Type

Default Backend Pool

Enable SSL offloading ☒

SSL Offloading

Certificates

Clear All Copy Paste Text

Default certificate

Enable Advanced settings ☐

Client Certificate Auth

Enable ☐

Verification

Certificate Authorities

Clear All Select All

Certificate Revocation Lists

Clear All Select All

HTTP(S) settings

Enable HTTP/2 ☒

HTTP/2 without TLS ☐

Cancel

Save

Edit Public Service

Advertise Protocols (ALPN)

HTTP/2

HTTP/1.1

Clear All

Copy

Paste

Text

X-Forwarded-For (DEPRECATED)

☐

Basic Authentication

Enable

☐

Allowed Users

Type username or choose from list.

Clear All

Select All

Allowed Groups

Type group or choose from list.

Clear All

Select All

Tuning Options

Maximum Connections

Logging Options

Detailed Logging

☐

Stickiness table

Table type

None

Stored data types

Nothing selected

Clear All

Select All

Advanced settings

Rules

Select Rules

ffuitleggen

Clear All

Copy

Paste

Text

Error Messages

Select Error Messages

Choose error messages.

Cancel

Save

Revisie #5

Gemaakt: 24 januari 2025 07:50:22 door Gert

Bijgewerkt: 23 maart 2025 08:35:02 door Gert