

## toot.cat - Bug #124

### IPv6 issues on https

05/31/2018 11:20 AM - Woozle Hypertwin

<b>Status:</b>	Closed	<b>Start date:</b>	05/31/2018
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Woozle Hypertwin	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.30 hour
<b>Description</b>			
See <a href="#">this</a>			

#### History

##### #1 - 05/31/2018 11:34 AM - Woozle Hypertwin

- Status changed from New to Feedback
- Assignee set to Woozle Hypertwin
- % Done changed from 0 to 100

Problem reproduced:

```
root@cloud5:~# wget https://toot.cat
--2018-05-31 11:26:57-- https://toot.cat/
Resolving toot.cat (toot.cat)... 2604:a880:2:d0::205e:5001, 138.68.60.118
Connecting to toot.cat (toot.cat)|2604:a880:2:d0::205e:5001|:443... connected.
Unable to establish SSL connection.
root@cloud5:~#
```

Solution: There needs to be an IPv6 line in **every server{} block** of the config, or IPv6 will fail whenever that section is hit. The following line was missing from the main/first https section: listen [::]:443 ssl; (typically goes right after listen 443 ssl;).

The above test now returns:

```
root@cloud5:~# wget https://toot.cat
--2018-05-31 11:29:22-- https://toot.cat/
Resolving toot.cat (toot.cat)... 2604:a880:2:d0::205e:5001, 138.68.60.118
Connecting to toot.cat (toot.cat)|2604:a880:2:d0::205e:5001|:443... connected.
HTTP request sent, awaiting response... 302 Found
Location: https://toot.cat/about [following]
--2018-05-31 11:29:22-- https://toot.cat/about
Reusing existing connection to [toot.cat]:443.
HTTP request sent, awaiting response... 200 OK
```

(etc.)

Confirming with user that it's fixed at their end as well.

## #2 - 05/31/2018 01:44 PM - Wozle Hypertwin

- Status changed from *Feedback* to *Closed*

```
$ curl -6 https://toot.cat/@news/100121888892093312 > /dev/null  
$ echo $?  
0
```