

## AppScale - Feature #424

### Change autoscaling and downscaling triggers to be capacity instead of queued requests

04/18/2017 11:56 PM - Tanvi Marballi

<b>Status:</b>	Closed	<b>% Done:</b>	80%
<b>Priority:</b>	Normal		
<b>Assignee:</b>	Tanvi Marballi		
<b>Target version:</b>	3.3		
<b>Estimated Time:</b>	3.00	<b>Deployment type:</b>	AppScale - self deployed
<b>Description</b>			
Change the trigger instead to look the capacity of the AppServers to serve about 60-80% of the maximum sessions it can handle.			
Calculations would look like: Maximum sessions = S(max) = Num of AppServers * Maxconn (AppServer concurrency) Current sessions = S(curr) = Num of current requests Capacity = Current sessions / Maximum sessions			
And the trigger to scale up would be capacity >=80% and to scale down would be capacity <=60%			

#### History

**#1 - 05/22/2017 06:31 PM - Tanvi Marballi**

- Status changed from New to In Progress

- Estimated Time set to 3.00

**#2 - 06/06/2017 12:09 AM - Graziano Obertelli**

- % Done changed from 0 to 80

PR is <https://github.com/AppScale/appscale/pull/2454>

**#3 - 06/13/2017 04:32 AM - Graziano Obertelli**

- Status changed from In Progress to Closed