

## AppScale - Bug #194

### Fix timeout handling on the appscale tools side

04/05/2016 04:47 PM - Tanvi Marballi

<b>Status:</b> New	<b>% Done:</b> 0%
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Target version:</b> backlog	
<b>Estimated Time:</b>	<b>Deployment type:</b> AppScale - self deployed
<b>Description</b>	
<p>Figure out whether the raise exception at the end of this timeout logic in the appcontroller client works or it needs to be changed.</p> <pre>def timeout_handler(_):     """Raises a TimeoutException if the function we want to execute takes     too long to run.      Raises:         TimeoutException: If a SIGALRM is raised.     """     raise TimeoutException()  signal.signal(signal.SIGALRM, timeout_handler) signal.alarm(timeout_time) # trigger alarm in timeout_time seconds try:     retval = function(*args) except TimeoutException:     return default except socket.error as exception:     signal.alarm(0) # turn off the alarm before we retry     if num_retries &gt; 0:         time.sleep(1)         return self.run_with_timeout(timeout_time, default, num_retries - 1,             function, *args)     else:         raise exception</pre>	

#### History

#1 - 03/07/2018 05:42 PM - Steven Graham

- Target version set to backlog