Hi @lysk - I've been struggling with this same issue too for the last 24 hours but I may have found a solution.

When I first ran numerai node config

and looked at the ~/.numerai/nodes.json

file it created, I saw that the CPU and RAM were not what I wanted. So I changed those lines to read:

"cpu": 4096, "memory": 30720

I tried deploying and testing, and it crashed with:

Task is stopping... Container Exit code: 137 Reason: OutOfMemoryError: Container killed due to memory usage

So I looked at the actual Task definitions via the Amazon website (log in to their web console and go to Amazon \rightarrow ECS \rightarrow Task Definitions). There I saw that the RAM and CPU settings were still at their previous values, which were too low for me.

A little digging showed me that the terraform.tfstate

file in my .numerai

folder ALSO has those CPU and RAM values set. In other words, my manual change of nodes.js

does not trigger a change throughout the whole system like I thought it might.

The way I fixed this was to run:

numerai node config -s mem-lg

Which put the right values in both the nodes.js

file and the terraform.tfstate

files (and perhaps elsewhere too). When I did this and deployed, the task on Amazon finally had the proper CPU and RAM limits. And just ran to completion successfully.

I hope this helps!