Daily Report

1) which language is your text in? - English 2) some examples of sentences containing addresses you'd want to pick up - Data are contarct documents, it contains addresses in different formates(of different countries),some are comma saperated, some are new line saperated etc 3) perhaps examples of mistakes - currently en model of SpaCy is even not able to tag entities clearly 4) Are you training your own model or are you using a model as is? - tried as it is but very poor in results to need to know a generic approach to train own model. any referance code will be helpfu; Can you please edit your question to add what you wrote in your last comment (that was what I was trying to do by asking all of them). And please do add actual examples and not just "addresses are in different formats", that doesn't really help us understand what you are facing. I have added a link on how to train a SpaCy NER model in my answer. It's very well documented on their website；
Please look at my comment to add more information to your post. Based on the information you provided, here are my remarks:

- **SpaCy is trained to find locations, not addresses per se**

If you use a "common" language, SpaCy is trained using WikiNER data, where locations aren't addresses but more like geographical places like city names, country names etc. So it's quite normal to not be able to detect full addresses.

You likely need to train your own entity recognizer. They detail how to do this on their website, including code samples: https://spacy.io/usage/training#ner

- **Don't underestimate SpaCy's rule-based matching**

Is it a fancy neural network? No. Does it matter? Also no. SpaCy allows you to create rules to find entities and in cases like addresses which are generally following a pattern across entities.