Cluster Analysis

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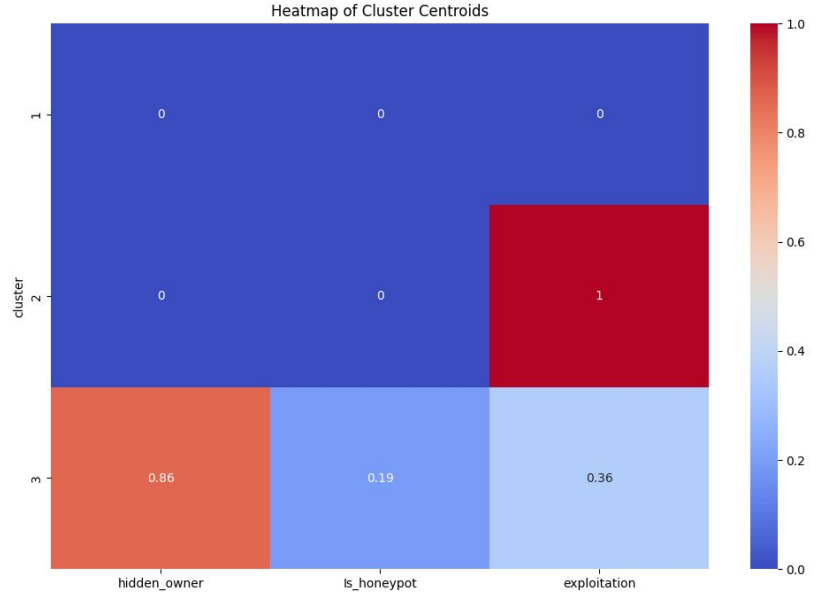
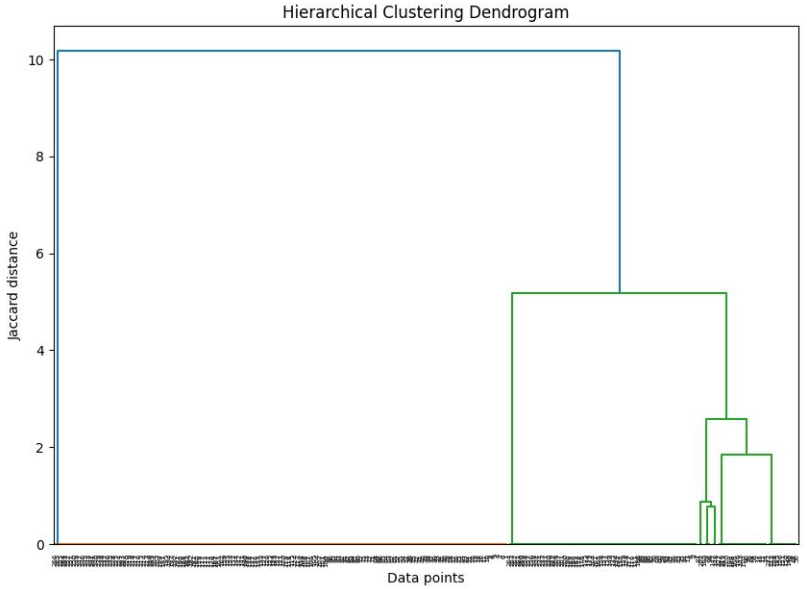
Original Heatmap and Cluster Graph

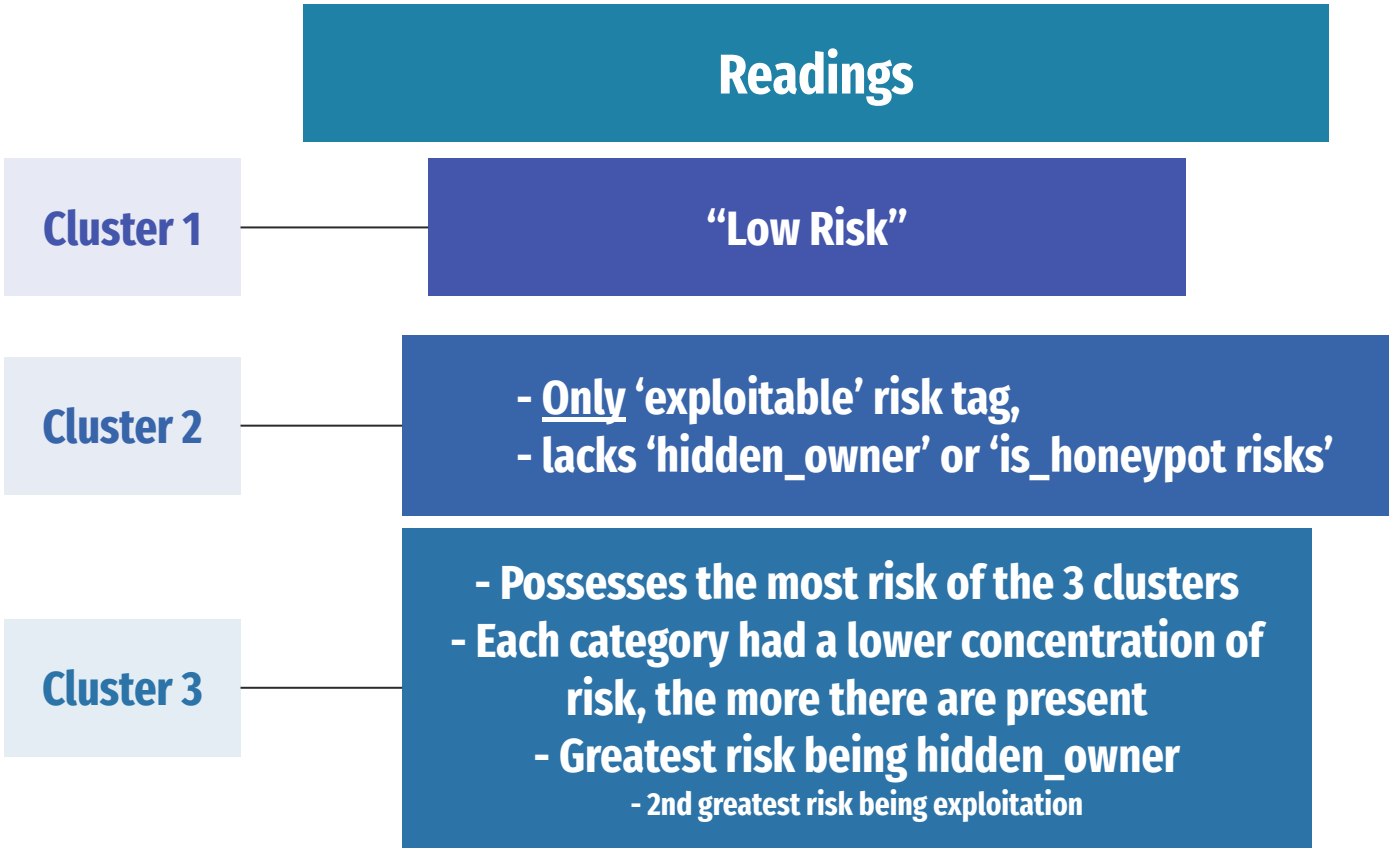
Heatmap



Cluster Graph



Original Readings

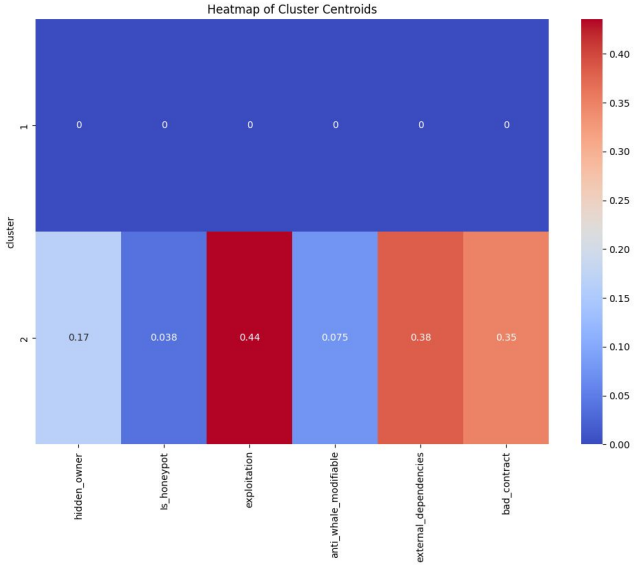


Now with more data to solidify original test results...

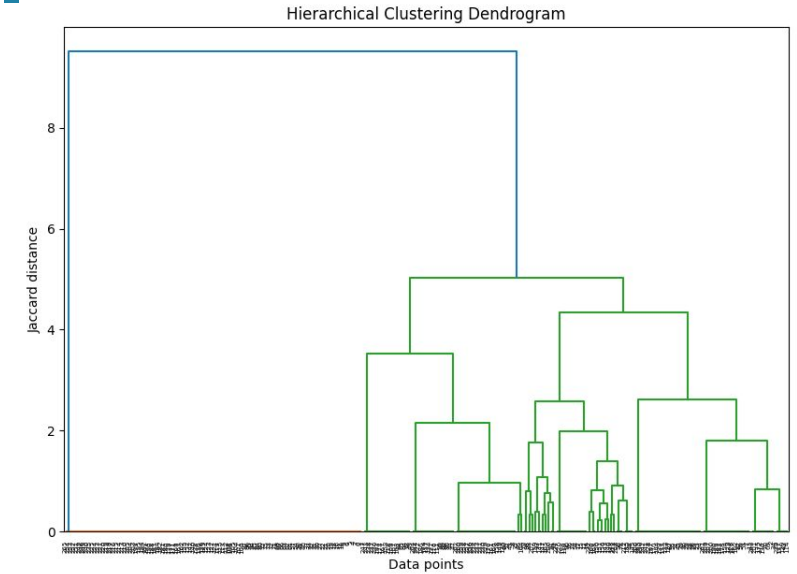
Smaller skewer

New #1 Heatmap and Cluster Graph

Heatmap



Cluster Graph

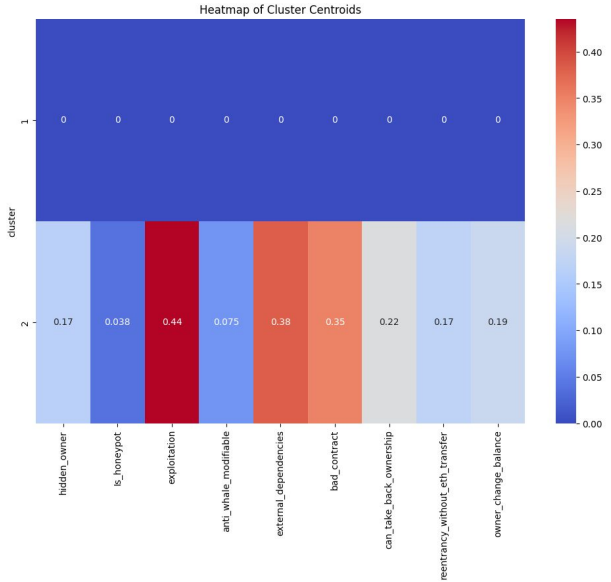


6 of some of the most reoccurring risks

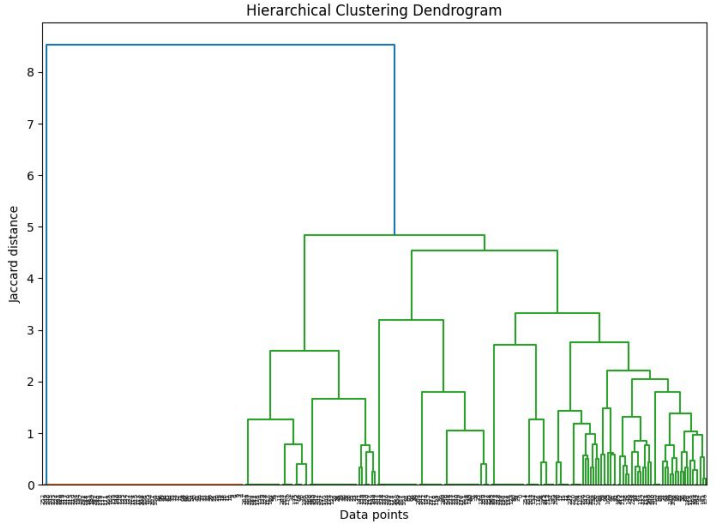
- Excluded Centralized Risk because I believe it is not specific enough on the type of risk

New #2 Heatmap and Cluster Graph

Heatmap



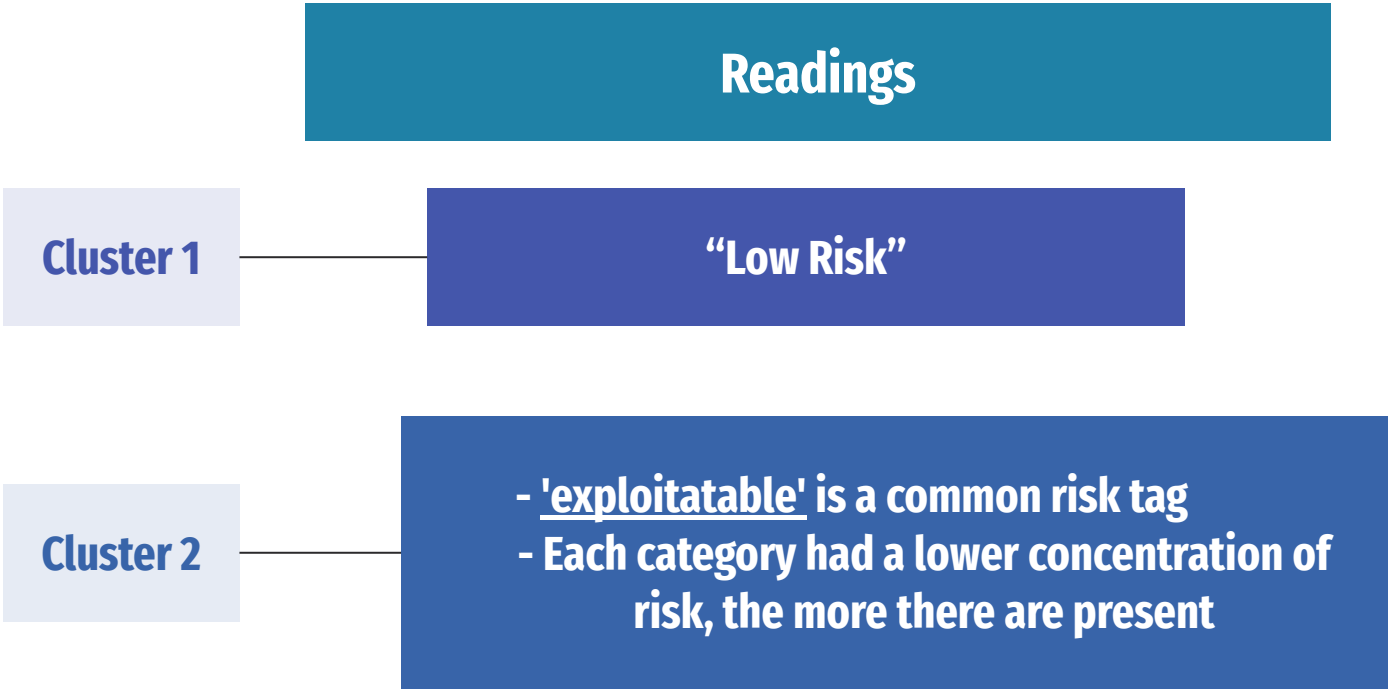
Cluster Graph



9 of some of the most reoccurring risks

- Excluded Centralized Risk because I believe it is not specific enough on the type of risk

New Readings



Summary Readings

Readings

Cluster 1 — **“Low Risk”**

Cluster 2+

- ‘exploitable’ was the most common risk tag
- Each category had a lower concentration of risks, the more risk tags are present
- There is a greater chance of having multiple types of risk tags if one is already present

→ The reason the heat graph compresses into two clusters is because multiple risk tags average out the concentration of risks, making clusters, like only ‘exploitable’, very unlikely ←