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## CyberGPT

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CyberGPT is a smart AI assistant for cyber security analysts.

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# **Mitre CSV**

This page loads information from MITRE ATT&CK for the LLM to query.

Select the set of rows with unique TID and MID, and then select 10 techniques arbitrarily. Finally, plot the number of unique mitigations for each of these 10 techniques.

Conversation

Select the set of rows with unique TID and MID, and then select 10 techniques arbitrarily. Finally, plot the number of unique mitigations for each of these 10 techniques.

The python code for plotting the result is:

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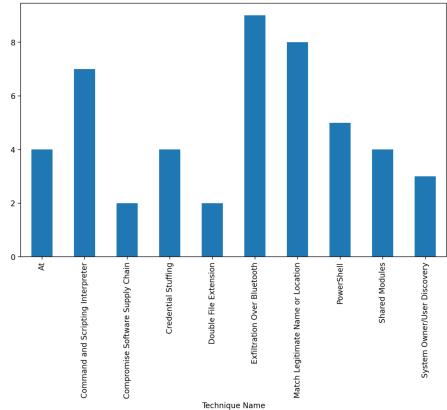
```
# filter dataframe to only include rows with unique TID and MID
unique_df = df.drop_duplicates(subset=['TID', 'MID'])

# select 10 techniques arbitrarily
techniques = unique_df.sample(n=10)['Technique Name']

# create a new dataframe with only the selected techniques
selected_df = unique_df[unique_df['Technique Name'].isin(techniques)]

# group by technique and count unique mitigations
grouped_df = selected_df.groupby('Technique Name')['MID'].nunique()

# plot the results
import matplotlib.pyplot as plt
fig = grouped_df.plot(kind='bar', figsize=(10,6)).get_figure()
```



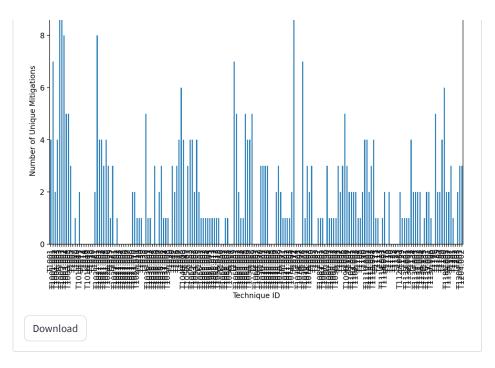
Select the set of rows with unique TID and MID, then plot the number of unique mitigations for each technique.

```
import matplotlib.pyplot as plt
unique_mitigations = df.groupby('TID')['MID'].nunique()
fig = unique_mitigations.plot(kind='bar')
fig.set_title('Number of Unique Mitigations per Technique')
fig.set_xlabel('Technique ID')
fig.set_ylabel('Number of Unique Mitigations')
```

Number of Unique Mitigations per Technique

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