This is a naive Python script to try to generate some proximo statements, to make apply/remove permissions etc. easier.
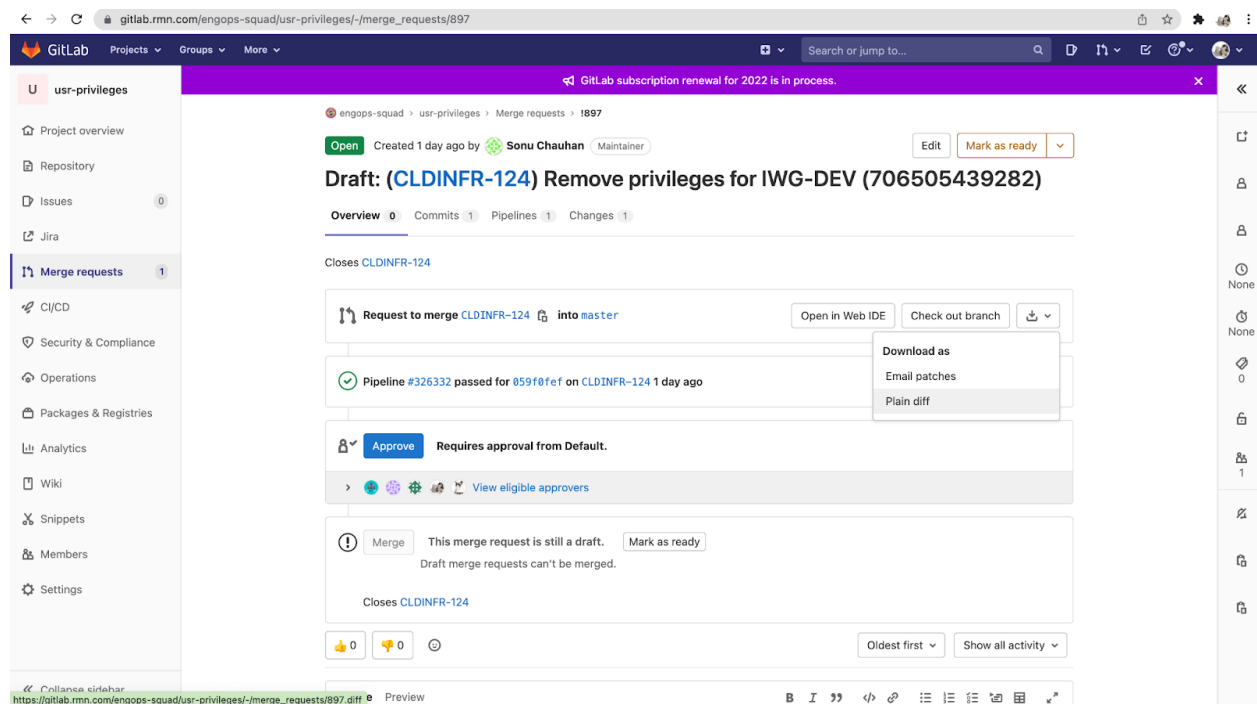
First, go to:
https://gitlab.rmn.com/engops-squad/usr-privileges/-/merge_requests/
Find the branch that needs to be merged, like
https://gitlab.rmn.com/engops-squad/usr-privileges/-/merge_requests/896
Download the Plain diff. See screenshot below.

Then open the python script in IDE (haven't made it a command line program yet).
Under `if __name__ == '__main__':`
Step 1:
user_to_shortcode_policy= parse_diff(file_path, accountID_to_shortcode = None)
`user_to_shortcode_policy = parse_diff("Path to the diff file")`
Step 2:
generated_statements(user_to_shortcode_policy , statement, flag = None, print_out = True)
Here, user_to_shortcode_policy is the one generated by parse_diff(), statement is what you want proximo to do, like "apply" or "attach-policy"; flag is whether it is added to .diff '+', or removed from .diff '-', if None means both '+-'.
`generated_statements(user_to_shortcode_policy, "create-role")`
`generated_statements(user_to_shortcode_policy, "apply")`
Currently only support "create-role", "apply" and "attach-policy" since those are what Sonu Chauhan showed me:).

Then it should print out the generated statements in the console, as shown below:

auto_from_diff main.py

main.py ×

```python
if __name__ == '__main__':
    #lines = read_file("./files/895.diff")
    #accountID_to_shortcode = create_accountID_to_shortcode_dict('./files/accountID_shortcode.txt')
    user_to_shortcode_policy = parse_diff("./files/895.diff")
    #user_to_shortcode_policy = parse_diff("./files/897.diff")
    #print(user_to_shortcode_policy)
    print("-------------------------------\n")
    generated_statements(user_to_shortcode_policy, "create-role")
    print("-------------------------------\n")
```

if __name__=='__main__'

Run: main ×

```
has plus + in .diff
aws-assume usr proximo create-role --account BLT BLT-DEV MMT PRD DPS-DEV NBV-DEV OBR-DEV OBR AGN AGN-DEV MMT-DEV DPS NBV  --role-name ak01894
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has plus + in .diff
aws-assume usr proximo apply --account PRD --policy-name "s3-std-wsm-prd-financial-feeds-rw-access" --role-name ak01894
aws-assume usr proximo apply --account BLT --policy-name "@Reader" --role-name ak01894
aws-assume usr proximo apply --account BLT --policy-name "@Staff" --role-name ak01894
aws-assume usr proximo apply --account OBR-DEV --policy-name "@EksClusterAdmin" --role-name ak01894
aws-assume usr proximo apply --account OBR-DEV --policy-name "@Reader" --role-name ak01894
aws-assume usr proximo apply --account OBR-DEV --policy-name "@Staff" --role-name ak01894
aws-assume usr proximo apply --account OBR-DEV --policy-name "data-eng-squad" --role-name ak01894
aws-assume usr proximo apply --account OBR-DEV --policy-name "dcode-psod-*" --role-name ak01894
aws-assume usr proximo apply --account OBR-DEV --policy-name "dcode-user-*" --role-name ak01894
aws-assume usr proximo apply --account OBR-DEV --policy-name "eks-user-obr-dev-dw-*" --role-name ak01894
aws-assume usr proximo apply --account DPS --policy-name "@Reader" --role-name ak01894
aws-assume usr proximo apply --account DPS --policy-name "@Staff" --role-name ak01894
aws-assume usr proximo apply --account BLT-DEV --policy-name "@Reader" --role-name ak01894
aws-assume usr proximo apply --account BLT-DEV --policy-name "@Staff" --role-name ak01894
aws-assume usr proximo apply --account OBR --policy-name "@EksClusterAdmin" --role-name ak01894
aws-assume usr proximo apply --account OBR --policy-name "@Reader" --role-name ak01894
aws-assume usr proximo apply --account OBR --policy-name "@Staff" --role-name ak01894
aws-assume usr proximo apply --account OBR --policy-name "data-eng-squad" --role-name ak01894
aws-assume usr proximo apply --account OBR --policy-name "dcode-psod-*" --role-name ak01894
aws-assume usr proximo apply --account OBR --policy-name "dcode-user-*" --role-name ak01894
```

Git   Run   TODO   Problems   Terminal   Python Packages   Python Console

Event Log