from boto.connection import AWSAuthConnection

class ESConnection(AWSAuthConnection):

 def \_\_init\_\_(self, region, \*\*kwargs):

 super(ESConnection, self).\_\_init\_\_(\*\*kwargs)

 self.\_set\_auth\_region\_name(region)

 self.\_set\_auth\_service\_name("es")

 def \_required\_auth\_capability(self):

 return ['hmac-v4']

if \_\_name\_\_ == "\_\_main\_\_":

 client = ESConnection(

 region='ap-southeast-1',

 host='search-ericdomain-lvdbd7shde2swqh45eo6abfsle.ap-southeast-1.es.amazonaws.com',

 aws\_access\_key\_id='Put Your AWS Access Key ID here.',

 aws\_secret\_access\_key=' Put Your AWS Secret Access Key here.', is\_secure=False)

 print 'Registering Snapshot Repository'

 resp = client.make\_request(method='PUT',

 path='/\_snapshot/eric-snapshot-repository',

 data='{"type": "s3","settings": {“bucket":"eric-es-index-backups","region": "ap-southeast-1","role\_arn": "arn:aws:iam::278671983281:role/eric-iam-role-es"}}',

 headers={'Content-Type': 'application/json'})

 body = resp.read()

 print body