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example.py

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1
2 import os
3 from manageiq_client.api import ManageIQClient as MiqApi
4
5 url = os.environ.get('MIQURL') or 'http://localhost:3000/api'
6 username = os.environ.get('MIQUSERNAME') or 'admin'
7 password = os.environ.get('MIQPASSWORD') or 'smartvm'
8 token = os.environ.get('MIQTOKEN')
9
10 client = None
11
12 if token:
13     print("\nAuthenticating with the API token")
14     client = MiqApi(url, dict(token=token))
15 else:
16     print("\nAuthenticating with the user credentials: "+username+" / "+password)
17     client = MiqApi(url, dict(user=username, password=password))
18
19 print("\nManageIQ version: {0}".format(client.version))
20 print("\nVirtual Machines Collection\n")
21
22 for vm in client.collections.vms.all:
23     print(vm.name)
```