**PREREQUISTE FOR AUTOMATED DEVICE CLAIM IN INTERSIGHT**

1. Python 3.7 + needs to be installed.
2. OpenSSL >= 1.0.1. You can check ssl version used by Python with python -c 'import ssl; print(ssl.OPENSSL\_VERSION)'
3. Pip install Intersight
4. Pip install requests
5. Pip install credentials
6. Setup environment variables for intersight API information, Example:

export INTERSIGHT\_API\_PRIVATE\_KEY=/Users/guest/Downloads/v3\_SecretKey.txt

export INTERSIGHT\_API\_KEY\_ID=596cc...

1. Create a JSON file for the devices to be claimed. Example:

[

    {

        "device\_type": "imc",

        "hostname": "172.28.225.122",

      "password": "…",

        "proxy\_host": "proxy-wsa.esl.cisco.com",

        "proxy\_port": 80,

        "username": "admin",

       "read\_only": false

   }

]

1. (proxy\_ fields are only needed if your devices are behind a proxy)
2. Run the claim\_target.py script from the config\_targets subdirectory and provide your target config file:

python claim\_target.py -t sjc07\_devices.json