

# Salesforce/ServiceMax Report Download

- [Script location:](#)
- [Python version:](#)
- [Binary/executable file:](#)
- [Init file:](#)
- [Login info:](#)
- [Destination/Working directory location:](#)
- [Usage:](#)
- [List of exit codes:](#)
- [Extraction of Report ID:](#)

## Script location:

*D:\Reporting\Python\_Scripty\Salesforce\salesforce.py*

## Python version:

*D:\Program Files (x86)\Python36-32\python.exe'*

## Binary/executable file:

*N/A*

## Init file:

*D:\Reporting\Python\_Scripty\Salesforce\config\\_\_init\_\_.py*

## **Login info:**

*D:\Reporting\Python\_Scripty\Salesforce\config\loginConfig.json*

```
{
  "globalcrm":{
    "username":"xyz@xyz.com.global","password":"herecomesthepassword","security_token":"herecomesthetoken","domain":"prod","url":"https://globalcrm.lightning.force.com/{0}?csv=1&exp=1&enc=UTF-8&isdtp=p1"
  }
  ,
  "xyzbe":{
    "username":"xyz@xyz.com.og","password":"herecomesthepassword","security_token":"herecomesthetoken","domain":"prod","url":"https://xyzbe.my.salesforce.com/{0}?view=d&snip&export=1&enc=UTF-8&xf=csv"
  }
}
```

Important info

For user credentials, please, refer to *loginConfig.json* in Login info section

Important info

Note: To add another record, simply append json dictionary of new site definition into existing json using "," comma as record delimiter.

## **Destination/Working directory location:**

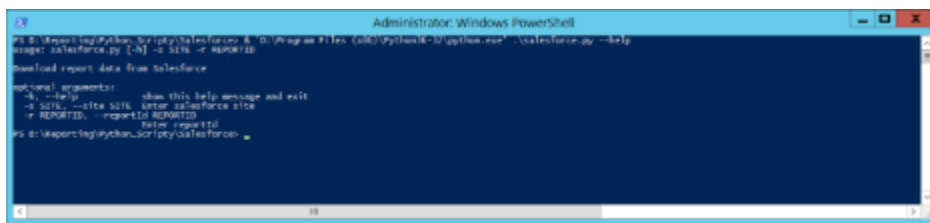
*D:\Reporting\OutputFiles\Salesforce*

## Usage:

*salesforce.py [-h] -s SITE -r REPORTID*

## Example:

*D:\Reporting\Python\_Scripty\Salesforce> & 'D:\Program Files (x86)\Python36-32\python.exe' .\salesforce.py -s xyzbe -r 00O4w00000085q5m*



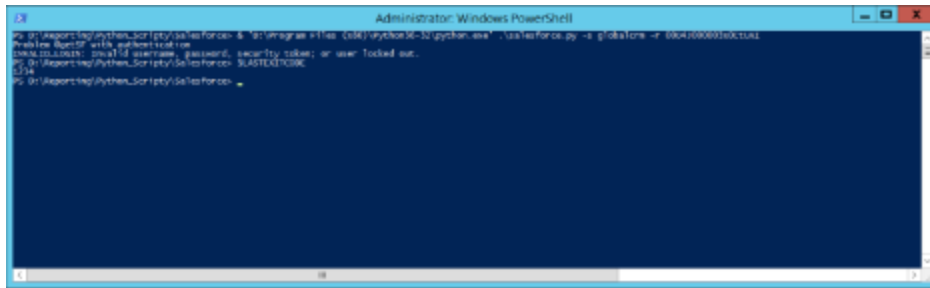
```
Administrator: Windows PowerShell
PS D:\Reporting\Python_Scripty\Salesforce> & 'D:\Program Files (x86)\Python36-32\python.exe' .\salesforce.py --help
usage: salesforce.py [-h] -s SITE -r REPORTID

Download report data from Salesforce

optional arguments:
  -h, --help            show this help message and exit
  -s SITE, --site SITE  Enter Salesforce site
  -r REPORTID, --reportid REPORTID  Enter reportid
PS D:\Reporting\Python_Scripty\Salesforce>
```

## List of exit codes:

- 0 - all ok
- 1234 - SalesforceAuthenticationFailed: INVALID\_LOGIN: Invalid username, password, security token; or user locked out.
- 1 - something else went wrong



### Extraction of Report ID:

Log in to Web interface of Salesforce/ServiceMax, open a report of interest and locate Report ID in URL found in address bar of your browser.

