# Sub Domain Status Checker

This Python script is designed to monitor the status of specified subdomains and display the results in a tabular format. It used request, schedule and tabulate libraries to achieve this.

**requests**: Used to send HTTP request to specified subdomains

**tabulate**: Used to format the output in tabular form.

**schedule**: Used to schedule the status check job to run every minute.

You can install all these dependencies using PIP

Pip install request schedule tabulate

We have List of subdomains , the script sends a GET request to each subdomain and check the HTTP status code. If the request is successful, it will display the status code (200 for successful request).

If the request fails, for example if the subdomain is down or doesn’t exist then it Catches the exception and marks it as down.

The results are displayed in table using two columns “Subdomain” and “Status”. The table is updated every minute.

Here is an example of output :

|  |  |
| --- | --- |
| **SubDomain** | **Status** |
| www.example.com | 200 |
| mail.example.com | down |