

EXECUTE AND REPORT THE COSMIAN KMS TEST SUITE

1. REQUIREMENTS (FOR LINUX UBUNTU)

- **Python3** must be installed on the system.
- **ckms CLI** must be installed on the machine that is used for execution.

Steps:

- Download : [cosmian-kms-cli_4.19.1-1_amd64.deb](https://package.cosmian.com/kms/4.19.1-1_amd64.deb) (for ubuntu 22.04)
[If any other version or os: <https://package.cosmian.com/kms/4.19.1/>]
- Install the package: `sudo dpkg -i cosmian-kms-cli_4.19.1-1_amd64.deb`
- Fix dependencies: `sudo apt-get install -f`
- Verify installation: `ckms --version`

2. UNZIP

Unzip the test suite compressed file, and open the folder using a suitable code editor (VS Code is recommended).

3. EXECUTION

Run the `RUN.py` script to execute all selected test cases in the test suite sequentially. A test report will be automatically generated in PDF format.

Note: Occasionally, the PDF file generated in a single run may have some missing content. This issue is usually resolved by re-running `RUN.py`.
