**Rapt Automation Scripts**

**Steps to run test scripts for Kubernetes -UI:**

Step-1: Take **AMI**, If installations are not there , installations required.

Step-2: Launch rapt-ui server,

-> sudo su

-> cd /home/ubuntu/rapt-ui/rapt-ui-v1.0/

-> source rapt\_start

-> node app.js

Step-3: Do setup with specific **system-ip, host name, pem file path and cloud type** .

Step-4: If installation not there, Installation required for selenium python scripts. (selenium, pytest, allure)

Step-5: Open **RaptAutomation** python test scripts directory.

Step-6: Open **Src/EnvSetup/cnfgurl.py** file. In that file change **IP Address, NFS IP and path** based on data directory location.

Step-7: Open Test\_UI directory.choose rapt\_kubernetes\_ui.py file.

Run command inside Test\_UI directory,

* pytest rapt\_kubernetes\_ui.py --alluredir=”RaptAutomation/report\_k8s\_ui”

Step-8: Open RaptAutomation/report\_k8s\_ui directory , then run command to generate allure report

* allure generate “RaptAutomation/report\_k8s\_ui”

Step-9: Open RaptAutomation/report\_k8s\_ui/allure\_report

🡪 allure serve /RaptAutomation/report\_k8s\_ui

It launch browser to display test\_report\_results.

**Steps to run test scripts for Rvirtus-UI:**

Step-1: Take **AMI’s for Frontend and Backend**, If installations are not there , installations required.

Step-2: Launch rapt-ui server on Frontend system and run background on Backend system,

-> sudo su

-> cd /home/ubuntu/rapt-ui/rapt-ui-v1.0/

-> source rapt\_start

-> node app.js

Step-3: Do setup with specific **system-ip, host name, pem file path and cloud type** .

Step-4: If installation not there, Installation required for selenium python scripts. (selenium, pytest, allure)

Step-5: Open **RaptAutomation** python test scripts directory.

Step-6: Open **Src/EnvSetup/cnfgurl.py** file. In that file change **IP Address, NFS IP, Backend IP and path** based on data directory location.

Step-7: Open Test\_UI directory.choose rapt\_rvirtus\_ui.py file.

Run command inside Test\_UI directory,

* pytest rapt\_rvirtus\_ui.py --alluredir=”RaptAutomation/report\_rvirtus\_ui”

Step-8: Open RaptAutomation/report\_rvirtus\_ui directory , then run command to generate allure report

* allure generate “RaptAutomation/report\_rvirtus\_ui”

Step-9: Open RaptAutomation/report\_rvirtus\_ui/allure\_report

🡪 allure serve /RaptAutomation/report\_rvirtus\_ui

It launch browser to display test\_report\_results.

**Steps to run test scripts for Kubernetes -CLI:**

Step-1: Take **AMI**, If installations are not there , installations required.

Step-2: Do setup with specific **system-ip, host name, pem file path and cloud type** .

Step-3: If installation not there, Installation required for selenium python scripts. (selenium, pytest, allure)

Step-4: Open **RaptAutomation** python test scripts directory.

Step-5: Open **Test\_CLI/CliEnvSetup/cmdconfig.py** file. In that file change **IP Address, NFS IP and path** based on data directory location.

Step-6: Open Test\_CLI directory.choose rapt\_kubernetes\_cli.py file.

Run command inside Test\_CLI directory,

* pytest rapt\_kubernetes\_cli.py --alluredir=”RaptAutomation/report\_k8s\_cli”

Step-7: Open RaptAutomation/report\_k8s\_cli directory , then run command to generate allure report

* allure generate “RaptAutomation/report\_k8s\_cli”

Step-8: Open RaptAutomation/report\_k8s\_cli/allure\_report

🡪 allure serve /RaptAutomation/report\_k8s\_cli

It launch browser to display test\_report\_results.

**Steps to run test scripts for Rvirtus -CLI:**

Step-1: Take **AMI’s for Frontend and Backend**, If installations are not there , installations required.

Step-2: Do setup with specific **system-ip, host name, pem file path and cloud type** .

Step-3: If installation not there, Installation required for selenium python scripts. (selenium, pytest, allure)

Step-4: Open **RaptAutomation** python test scripts directory.

Step-5: Open **Test\_CLI/CliEnvSetup/cmdconfig.py** file. In that file change **IP Address, NFS IP and path** based on data directory location.

Step-6: Open Test\_CLI directory.choose rapt\_kubernetes\_cli.py file.

Run command inside Test\_CLI directory,

* pytest rapt\_kubernetes\_cli.py --alluredir=”RaptAutomation/report\_rvirtus\_cli”

Step-7: Open RaptAutomation/report\_results directory , then run command to generate allure report

* allure generate “RaptAutomation/report\_rvirtus\_cli”

Step-8: Open RaptAutomation/report\_rvirtus\_cli/allure\_report

🡪 allure serve /RaptAutomation/report\_rvirtus\_cli

It launch browser to display test\_report\_results