To run a JMeter script from **LoadRunner Enterprise (LRE)**, you need to configure LRE to execute JMeter tests as part of your performance testing pipeline. Below are the steps to achieve this:

**Prerequisites**

1. **JMeter Test Plan (.jmx file)** – Ensure your script is ready and tested locally.
2. **LoadRunner Enterprise Access** – Admin or sufficient privileges to upload and run tests.
3. **JMeter Installed on LRE Load Generators** – The machines that will execute the JMeter script must have JMeter installed.

**Steps to Run JMeter Script in LRE**

**1. Upload JMeter Script to LRE**

* Go to **LoadRunner Enterprise**.
* Navigate to **Assets > Scripts**.
* Click **Upload** and select your .jmx file.
* (Optional) Upload any additional files (e.g., CSV data files, properties files).

**2. Configure a JMeter-Based Test in LRE**

* Go to **Tests** and click **Create New Test**.
* Select **JMeter** as the protocol.
* Assign the uploaded JMeter script to the test.
* Configure test settings (e.g., duration, ramp-up, iterations).

**3. Set Up Load Generators**

* Ensure the **Load Generators** (LG) have:
  + JMeter installed (same version as used for script development).
  + Required plugins (if any).
* In LRE, assign the test to the appropriate Load Generators under **Load Generators > Manage**.

**4. Configure Runtime Settings**

* In the test settings, specify:
  + **Number of Virtual Users (Threads)** – Can be set in JMX or overridden in LRE.
  + **Ramp-Up Period** – How quickly users start.
  + **Test Duration** – How long the test runs.

**5. Run the Test**

* Click **Run Test**.
* Monitor execution via the **Dashboard** in LRE.
* Check logs if errors occur (JMeter logs may be in the LG machine’s jmeter.log).

**6. Analyze Results**

* After the test completes, view reports in LRE:
  + **Transactions Per Second (TPS)**
  + **Response Times**
  + **Error Rates**
* Export logs for debugging if needed.