

ixbps

Library scope: global
Named arguments: supported

Introduction

provides functions for Ixia Breaking Point

Breaking Point testers setting is set by `tester` section in `local.yaml`. Users need to specify the physical ports used by the test by its card and port number.

Setting example:

```
ixbps01:  
  device: ixbps01  
  config: test.bpt  
  real-port:  
    - card: 1  
      port: 0  
    - card: 1  
      port: 1
```

Notes: Ignore the *self* parameters when using those keywords. The module requires Breaking Point Python library installedd properly to work.

Shortcuts

Close · Get Test Report · Load Config · Start Test · Stop Test · Wait Until Finish

Keywords

Keyword	Arguments	Documentation
Close	<i>self</i>	Closes the connection to the BP box
Get Test Report	<i>self</i> , <i>report_name=result</i>	Gets and saves the test report to local disk
Load Config	<i>self</i> , <i>config_name=</i> , <i>force=True</i>	Loads test configuration <i>config_name</i> is defined in <code>local.yaml</code> or specific by user in the main scenario.
Start Test	<i>self</i> , <i>test_name</i> , <i>force=True</i>	Starts a test by its name The system automatically reserve the ports defined in <code>local.yaml</code> . The reserved ports are released when the test is stopped
Stop Test	<i>self</i> , <i>wait=5s</i>	Stops a running test
Wait Until Finish	<i>self</i> , <i>interval=30s</i> , <i>timeout=30m</i> , <i>verbose=False</i>	Waits until the test finished or timeout Notes: This is a blocking keyword

Altogether 6 keywords.

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