Open Cart 3 Performance Test Report



14/02/2021 08:46 PM - 08:57 PM

# 1 Executive Summary

This is an example Executave Summary,

You should update this text with the details of your test.

# 2 Conclusion

This is where you should put your conclusion,

it should be based on the test results.

# 3 Test Result Summary

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Result Name | Minimum | Average | 95%ile | Maximum | Std. Dev. | Pass | Fail | Other |
| OC3 Open Browser | 1.398 | 1.534 | None | 1.771 | 0.103 | 10 | 0 | 0 |
| OC3 Open Store Page | 0.42 | 0.823 | None | 3.838 | 1.061 | 10 | 0 | 0 |
| OC3 Open Menu Page | 0.139 | 0.356 | 0.529 | 3.235 | 0.477 | 41 | 0 | 0 |
| OC3 Open Product Page | 0.641 | 1.113 | 2.004 | 2.339 | 0.358 | 28 | 0 | 0 |
| OC3 Open Cart | 0.047 | 0.054 | 0.07 | 0.073 | 0.008 | 24 | 0 | 0 |
| OC3 Remove Item from Cart | 0.265 | 0.394 | 0.569 | 0.575 | 0.105 | 24 | 0 | 0 |
| OC3 View Cart | 0.188 | 0.422 | 0.723 | 0.764 | 0.168 | 24 | 0 | 0 |
| OC3 Return to Store Page | 0.203 | 0.643 | 2.775 | 3.769 | 0.775 | 30 | 0 | 0 |
| OC3 Search Store | 0.446 | 0.823 | 0.983 | 3.939 | 0.63 | 28 | 0 | 0 |
| OC3 Add Product to Cart | 0.257 | 0.276 | 0.301 | 0.48 | 0.043 | 25 | 1 | 0 |
| OC3 Close Browser | 0.227 | 0.259 | None | 0.357 | 0.039 | 10 | 0 | 0 |
| SSH: Post AUT Stats | 0.011 | 0.207 | 1.948 | 3.208 | 0.71 | 101 | 0 | 0 |

# 4 Table Of Contents

[1 Executive Summary 2](#_Toc95299238)

[2 Conclusion 3](#_Toc95299239)

[3 Test Result Summary 4](#_Toc95299240)

[4 Table Of Contents 5](#_Toc95299241)

[5 Running Robots 7](#_Toc95299242)

[5.1 Graph 7](#_Toc95299243)

[5.2 Summary 7](#_Toc95299244)

[5.3 Table 7](#_Toc95299245)

[6 Response Time 8](#_Toc95299246)

[6.1 Details 8](#_Toc95299247)

[7 OC3 Response Time 10](#_Toc95299248)

[7.1 Details 10](#_Toc95299249)

[8 TPS Pass 11](#_Toc95299250)

[8.1 Details 11](#_Toc95299251)

[9 TPS Fail 13](#_Toc95299252)

[9.1 Details 13](#_Toc95299253)

[10 AUT 14](#_Toc95299254)

[10.1 Web Server 14](#_Toc95299255)

[11 AUT Metrics 17](#_Toc95299256)

[12 Agents 19](#_Toc95299257)

[12.1 Load 19](#_Toc95299258)

[12.2 CPU 20](#_Toc95299259)

[12.3 Memory 21](#_Toc95299260)

[12.4 Network 22](#_Toc95299261)

[12.5 Running Robots 23](#_Toc95299262)

[12.6 Assigned Robots 24](#_Toc95299263)

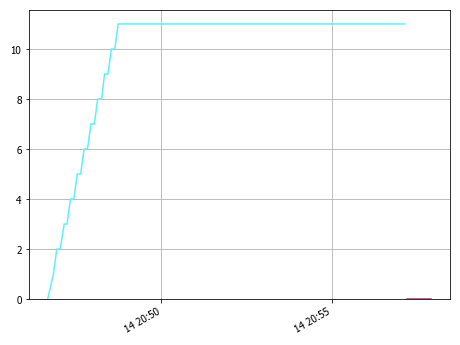
[12.7 rfswam agent versions 24](#_Toc95299264)

[12.8 Selenium Versions 24](#_Toc95299265)

[13 Agent Metrics 25](#_Toc95299266)

# 5 Running Robots

## 5.1 Graph



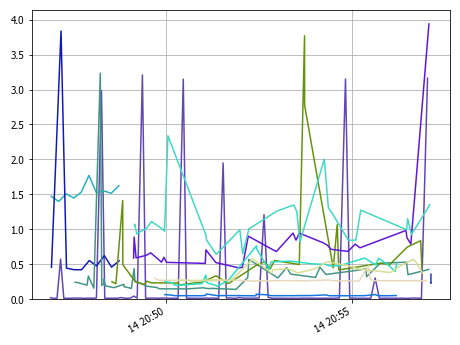
## 5.2 Summary

As you can see above we ramped up to nn robots and held at a steady state for mm minutes.

## 5.3 Table

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | PrimaryMetric | Minimum | Average | 95%ile | Maximum | Std. Dev. |
|  | 20210214\_204637\_browseOC100 | 0 | 9.943 | 11.0 | 11 | 2.545 |
|  | PreRun | 0 | 0.0 | None | 0 | 0.0 |

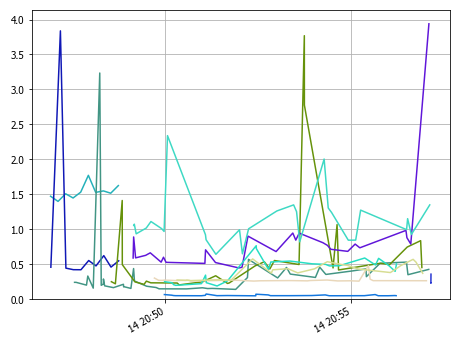
# 6 Response Time



## 6.1 Details

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Result Name | Minimum | Average | 95%ile | Maximum | Std. Dev. | Count |
|  | OC3 Add Product to Cart | 0.257 | 0.276 | 0.301 | 0.48 | 0.043 | 25 |
|  | OC3 Close Browser | 0.227 | 0.259 | None | 0.357 | 0.039 | 10 |
|  | OC3 Open Browser | 1.398 | 1.534 | None | 1.771 | 0.103 | 10 |
|  | OC3 Open Cart | 0.047 | 0.054 | 0.07 | 0.073 | 0.008 | 24 |
|  | OC3 Open Menu Page | 0.139 | 0.356 | 0.529 | 3.235 | 0.477 | 41 |
|  | OC3 Open Product Page | 0.641 | 1.113 | 2.004 | 2.339 | 0.358 | 28 |
|  | OC3 Open Store Page | 0.42 | 0.823 | None | 3.838 | 1.061 | 10 |
|  | OC3 Remove Item from Cart | 0.265 | 0.394 | 0.569 | 0.575 | 0.105 | 24 |
|  | OC3 Return to Store Page | 0.203 | 0.643 | 2.775 | 3.769 | 0.775 | 30 |
|  | OC3 Search Store | 0.446 | 0.823 | 0.983 | 3.939 | 0.63 | 28 |
|  | OC3 View Cart | 0.188 | 0.422 | 0.723 | 0.764 | 0.168 | 24 |
|  | SSH: Post AUT Stats | 0.011 | 0.207 | 1.948 | 3.208 | 0.71 | 101 |

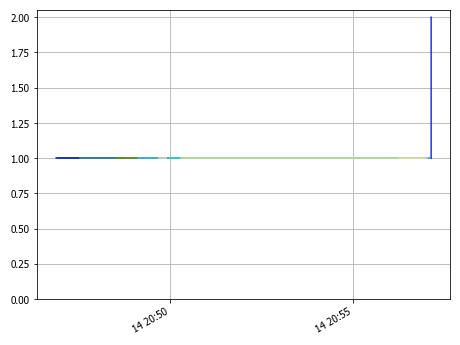
# 7 OC3 Response Time



## 7.1 Details

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Result Name | Minimum | Average | 95%ile | Maximum | Std. Dev. | Count |
|  | OC3 Add Product to Cart | 0.257 | 0.276 | 0.301 | 0.48 | 0.043 | 25 |
|  | OC3 Close Browser | 0.227 | 0.259 | None | 0.357 | 0.039 | 10 |
|  | OC3 Open Browser | 1.398 | 1.534 | None | 1.771 | 0.103 | 10 |
|  | OC3 Open Cart | 0.047 | 0.054 | 0.07 | 0.073 | 0.008 | 24 |
|  | OC3 Open Menu Page | 0.139 | 0.356 | 0.529 | 3.235 | 0.477 | 41 |
|  | OC3 Open Product Page | 0.641 | 1.113 | 2.004 | 2.339 | 0.358 | 28 |
|  | OC3 Open Store Page | 0.42 | 0.823 | None | 3.838 | 1.061 | 10 |
|  | OC3 Remove Item from Cart | 0.265 | 0.394 | 0.569 | 0.575 | 0.105 | 24 |
|  | OC3 Return to Store Page | 0.203 | 0.643 | 2.775 | 3.769 | 0.775 | 30 |
|  | OC3 Search Store | 0.446 | 0.823 | 0.983 | 3.939 | 0.63 | 28 |
|  | OC3 View Cart | 0.188 | 0.422 | 0.723 | 0.764 | 0.168 | 24 |

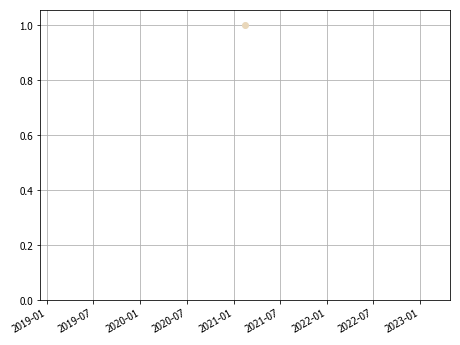
# 8 TPS Pass



## 8.1 Details

|  |  |  |  |
| --- | --- | --- | --- |
|  | Result Name | Result | Count |
|  | SSH: Post AUT Stats | PASS | 101 |
|  | OC3 Open Menu Page | PASS | 41 |
|  | OC3 Return to Store Page | PASS | 30 |
|  | OC3 Search Store | PASS | 28 |
|  | OC3 Open Product Page | PASS | 28 |
|  | OC3 Add Product to Cart | PASS | 25 |
|  | OC3 View Cart | PASS | 24 |
|  | OC3 Remove Item from Cart | PASS | 24 |
|  | OC3 Open Cart | PASS | 24 |
|  | OC3 Open Store Page | PASS | 10 |
|  | OC3 Open Browser | PASS | 10 |
|  | OC3 Close Browser | PASS | 10 |

# 9 TPS Fail



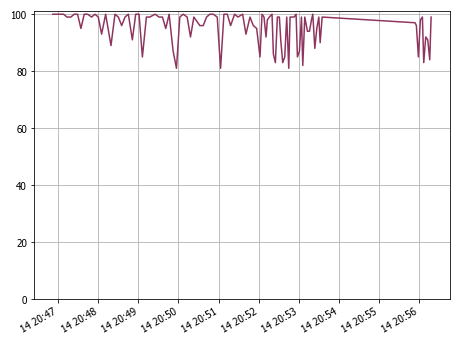
## 9.1 Details

|  |  |  |  |
| --- | --- | --- | --- |
|  | Result Name | Result | Count |
|  | OC3 Add Product to Cart | FAIL | 1 |

# 10 AUT

## 10.1 Web Server

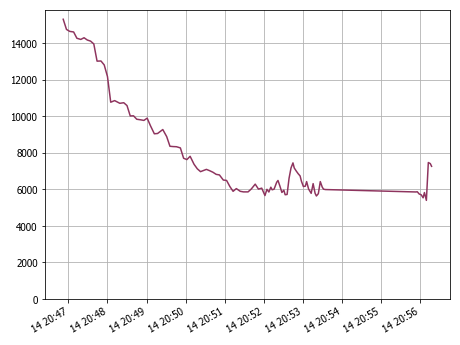
### 10.1.1 CPU Idle



#### 10.1.1.1 Details

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | PrimaryMetric | Minimum | Average | 95%ile | Maximum | Std. Dev. |
|  | opencart3 | 81 | 95.535 | 100.0 | 100 | 5.825 |

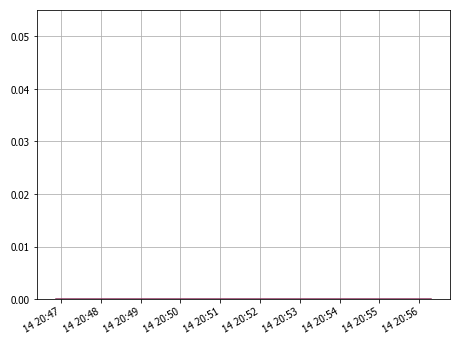
### 10.1.2 Memory Free



#### 10.1.2.1 Details

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | PrimaryMetric | Minimum | Average | 95%ile | Maximum | Std. Dev. |
|  | opencart3 | 5400 | 8059.921 | 14272.0 | 15312 | 2786.652 |

### 10.1.3 CPU Stolen



#### 10.1.3.1 Dteails

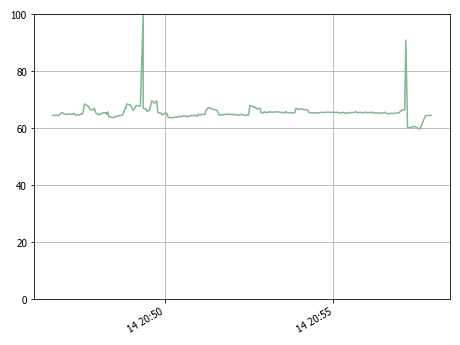
|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | PrimaryMetric | Minimum | Average | 95%ile | Maximum | Std. Dev. |
|  | opencart3 | 0 | 0.0 | 0.0 | 0 | 0.0 |

# 11 AUT Metrics

|  |  |  |
| --- | --- | --- |
| PrimaryMetric | SecondaryMetric | MetricValue |
| opencart3 | lscpu: Architecture | x86\_64 |
| opencart3 | lscpu: BogoMIPS | 5423.94 |
| opencart3 | lscpu: Byte Order | Little Endian |
| opencart3 | lscpu: CPU MHz | 2711.972 |
| opencart3 | lscpu: CPU family | 6 |
| opencart3 | lscpu: CPU op-mode(s) | 32-bit, 64-bit |
| opencart3 | lscpu: CPU(s) | 2 |
| opencart3 | lscpu: Core(s) per socket | 2 |
| opencart3 | lscpu: Flags | fpu vme de pse tsc msr pae mce cx8 apic sep mtrr pge mca cmov pat pse36 clflush mmx fxsr sse sse2 ht syscall nx rdtscp lm constant\_tsc rep\_good nopl xtopology nonstop\_tsc pni pclmulqdq ssse3 cx16 pcid sse4\_1 sse4\_2 movbe popcnt aes xsave avx rdrand lahf\_lm abm 3dnowprefetch invpcid\_single kaiser fsgsbase avx2 invpcid rdseed clflushopt md\_clear flush\_l1d |
| opencart3 | lscpu: Hypervisor vendor | Oracle |
| opencart3 | lscpu: L1d cache | 32K |
| opencart3 | lscpu: L1i cache | 32K |
| opencart3 | lscpu: L2 cache | 256K |
| opencart3 | lscpu: L3 cache | 8192K |
| opencart3 | lscpu: Model | 142 |
| opencart3 | lscpu: Model name | Intel(R) Core(TM) i7-8559U CPU @ 2.70GHz |
| opencart3 | lscpu: NUMA node(s) | 1 |
| opencart3 | lscpu: NUMA node0 CPU(s) | 0,1 |
| opencart3 | lscpu: On-line CPU(s) list | 0,1 |
| opencart3 | lscpu: Socket(s) | 1 |
| opencart3 | lscpu: Stepping | 10 |
| opencart3 | lscpu: Thread(s) per core | 1 |
| opencart3 | lscpu: Vendor ID | GenuineIntel |
| opencart3 | lscpu: Virtualization type | full |
| opencart3 | lscpu: bitnami@opencart3 | ~$ |
| opencart3 | vmstat: CPU: Idle | 100 |
| opencart3 | vmstat: CPU: Stolen | 0 |
| opencart3 | vmstat: CPU: System | 0 |
| opencart3 | vmstat: CPU: User | 0 |
| opencart3 | vmstat: CPU: Wait | 0 |
| opencart3 | vmstat: IO: Blocks received | 0 |
| opencart3 | vmstat: IO: Blocks sent | 0 |
| opencart3 | vmstat: Memory: Buffers | 79200 |
| opencart3 | vmstat: Memory: Cache | 112820 |
| opencart3 | vmstat: Memory: Free | 15312 |
| opencart3 | vmstat: Memory: Swap | 274520 |
| opencart3 | vmstat: Processes: Runnable | 0 |
| opencart3 | vmstat: Processes: Uninterruptible | 0 |
| opencart3 | vmstat: Swap: Swapped In | 0 |
| opencart3 | vmstat: Swap: Swapped Out | 0 |
| opencart3 | vmstat: System: Context Switches/s | 377 |
| opencart3 | vmstat: System: Interrupts/s | 182 |

# 12 Agents

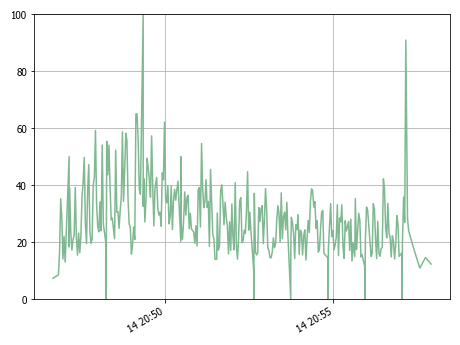
## 12.1 Load



### 12.1.1 Details

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | PrimaryMetric | Minimum | Average | 95%ile | Maximum | Std. Dev. |
|  | DavesMBPSG | 59.7 | 65.669 | 67.9 | 100 | 2.712 |

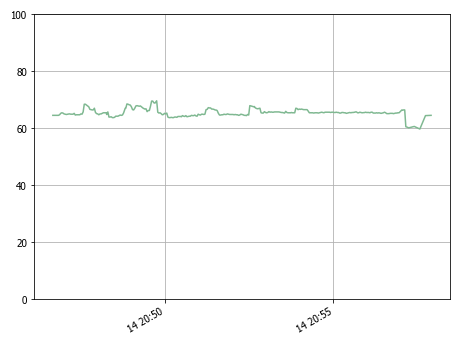
## 12.2 CPU



### 12.2.1 Details

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | PrimaryMetric | Minimum | Average | 95%ile | Maximum | Std. Dev. |
|  | DavesMBPSG | 0 | 27.939 | 52.3 | 100 | 12.697 |

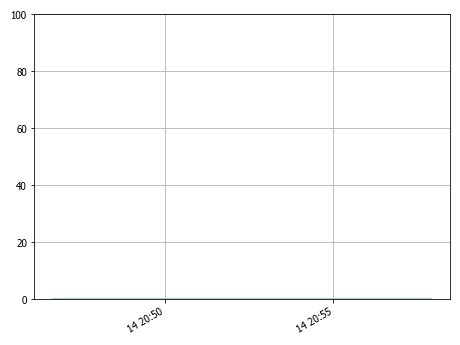
## 12.3 Memory



### 12.3.1 Details

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | PrimaryMetric | Minimum | Average | 95%ile | Maximum | Std. Dev. |
|  | DavesMBPSG | 59.7 | 65.469 | 67.8 | 69.6 | 1.288 |

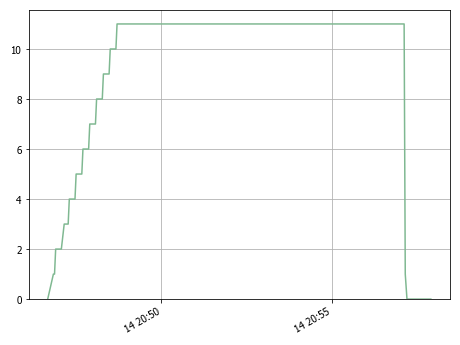
## 12.4 Network



### 12.4.1 Details

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | PrimaryMetric | Minimum | Average | 95%ile | Maximum | Std. Dev. |
|  | DavesMBPSG | 0 | 0.0 | 0.0 | 0.0009765625 | 0.0 |

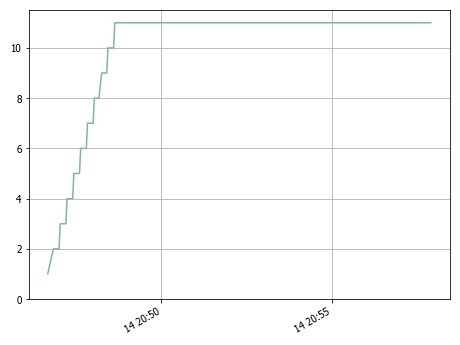
## 12.5 Running Robots



### 12.5.1 Details

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | PrimaryMetric | Minimum | Average | 95%ile | Maximum | Std. Dev. |
|  | DavesMBPSG | 0 | 9.811 | 11.0 | 11 | 2.761 |

## 12.6 Assigned Robots



### 12.6.1 Details

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | PrimaryMetric | Minimum | Average | 95%ile | Maximum | Std. Dev. |
|  | DavesMBPSG | 1 | 10.12 | 11.0 | 11 | 2.221 |

## 12.7 rfswam agent versions

|  |  |  |
| --- | --- | --- |
|  | PrimaryMetric | MetricValue |
|  | DavesMBPSG | 0.6.4 |

## 12.8 Selenium Versions

|  |  |  |
| --- | --- | --- |
|  | PrimaryMetric | MetricValue |
|  | DavesMBPSG | 4.5.0 |

# 13 Agent Metrics

|  |  |  |
| --- | --- | --- |
| PrimaryMetric | SecondaryMetric | MetricValue |
| DavesMBPSG | AssignedRobots | 1 |
| DavesMBPSG | Browser: Chrome | 1 |
| DavesMBPSG | Browser: FireFox | 1 |
| DavesMBPSG | Browser: Safari | 1 |
| DavesMBPSG | CPU | 7.3 |
| DavesMBPSG | Custom: Zone 1 | 1 |
| DavesMBPSG | IPAddress | 192.168.13.141 |
| DavesMBPSG | LastSeen | 1613299600 |
| DavesMBPSG | Load | 64.5 |
| DavesMBPSG | MEM | 64.5 |
| DavesMBPSG | NET | 0 |
| DavesMBPSG | OS: Platform | macOS-11.2.1-x86\_64-i386-64bit |
| DavesMBPSG | OS: Release | 20.3.0 |
| DavesMBPSG | OS: System | Darwin |
| DavesMBPSG | OS: Version | Darwin Kernel Version 20.3.0: Thu Jan 21 00:07:06 PST 2021; root:xnu-7195.81.3~1/RELEASE\_X86\_64 |
| DavesMBPSG | OS: Version: Major | 20 |
| DavesMBPSG | OS: Version: Minor | 20.3 |
| DavesMBPSG | RFSwarmAgent: Version | 0.6.4 |
| DavesMBPSG | RobotFramework: Libraries | sshlibrary, sikulilibrary, seleniumlibrary, requests, pythonlibcore, jsonvalidator |
| DavesMBPSG | RobotFramework: Library: jsonvalidator | 2.0.0 |
| DavesMBPSG | RobotFramework: Library: pythonlibcore | 2.2.1 |
| DavesMBPSG | RobotFramework: Library: requests | 0.8.0 |
| DavesMBPSG | RobotFramework: Library: seleniumlibrary | 4.5.0 |
| DavesMBPSG | RobotFramework: Library: sikulilibrary | 2.0.0 |
| DavesMBPSG | RobotFramework: Library: sshlibrary | 3.6.0 |
| DavesMBPSG | Robots | 0 |
| DavesMBPSG | Status | Ready |