



This PDF is generated from authoritative online content, and is provided for convenience only. This PDF cannot be used for legal purposes. For authoritative understanding of what is and is not supported, always use the online content. To copy code samples, always use the online content.

Web Services API Reference

Runtime

12/17/2025

Runtime

This operation is part of the [Service API](#) section of the [Web Services API](#).

Overview

With this request, a Contact Center administrator or an OPS user can retrieve system data including Java Virtual Machine (JVM) information and other metrics using the API. This information is useful in troubleshooting and running diagnostics. Runtime information can be retrieved for a single node.

Request URL	/api/v2/service/runtime
HTTP method	GET

Sample

Request

GET ../api/v2/service/runtime

HTTP response

```
{
  "information": {
    "jvmMetrics": {
      "gc": {
        "jvm.gc.PS-MarkSweep.count": {
          "value": <int>
        },
        "jvm.gc.PS-MarkSweep.time": {
          "value": <int>
        },
        "jvm.gc.PS-Scavenge.count": {
          "value": <int>
        },
        "jvm.gc.PS-Scavenge.time": {
          "value": <int>
        }
      },
      "memory": {
        "jvm.memory.heap.committed": {
          "value": <int>
        },
        "jvm.memory.heap.init": {
          "value": <int>
        }
      }
    }
  }
}
```

```
    },
    "jvm.memory.heap.max": {
      "value": <int>
    },
    "jvm.memory.heap.usage": {
      "value": <double>
    },
    "jvm.memory.heap.used": {
      "value": <int>
    },
    "jvm.memory.non-heap.committed": {
      "value": <int>
    },
    "jvm.memory.non-heap.init": {
      "value": <int>
    },
    "jvm.memory.non-heap.max": {
      "value": <int>
    },
    "jvm.memory.non-heap.usage": {
      "value": <double>
    },
    "jvm.memory.non-heap.used": {
      "value": <int>
    },
    "jvm.memory.pools.Code-Cache.usage": {
      "value": <double>
    },
    "jvm.memory.pools.Compressed-Class-Space.usage": {
      "value": <double>
    },
    "jvm.memory.pools.Metaspace.usage": {
      "value": <double>
    },
    "jvm.memory.pools.PS-Eden-Space.usage": {
      "value": <double>
    },
    "jvm.memory.pools.PS-Old-Gen.usage": {
      "value": <double>
    },
    "jvm.memory.pools.PS-Survivor-Space.usage": {
      "value": <double>
    },
    "jvm.memory.total.committed": {
      "value": <int>
    },
    "jvm.memory.total.init": {
      "value": <int>
    },
    "jvm.memory.total.max": {
      "value": <int>
    },
    "jvm.memory.total.used": {
      "value": <int>
    }
  },
  "threads": {
    "jvm.threads.blocked.count": {
      "value": <int>
    },
    "jvm.threads.count": {
      "value": <int>
    }
  },
}
```

```
    "jvm.threads.daemon.count": {
      "value": <int>
    },
    "jvm.threads.deadlock.count": {
      "value": <int>
    },
    "jvm.threads.deadlocks": {
      "value": []
    },
    "jvm.threads.new.count": {
      "value": <int>
    },
    "jvm.threads.runnable.count": {
      "value": <int>
    },
    "jvm.threads.terminated.count": {
      "value": <int>
    },
    "jvm.threads.timed_waiting.count": {
      "value": <int>
    },
    "jvm.threads.waiting.count": {
      "value": <int>
    }
  },
  "jvmParameters": {
    "inputArguments": [
      "-Xms4G",
      "-Xmx4G",
      ...
    ],
    "name": "...",
    "specName": "...",
    "specVendor": "...",
    "specVersion": "...",
    "startTime": <long>,
    "systemProperties": {
      "LOG_FILE": "...",
      "LOG_PATH": "...",
      "PID": "...",
      "archaius.configurationSource.additionalUrls": "...",
      "awt.toolkit": "...",
      "file.encoding": "...",
      "file.encoding.pkg": "...",
      "file.separator": "...",
      "gopherProxySet": "...",
      "java.awt.graphicsenv": "...",
      "java.awt.headless": "...",
      "java.awt.printerjob": "...",
      "java.class.version": "...",
      "java.endorsed.dirs": "...",
      "java.ext.dirs": "...",
      "java.home": "...",
      "java.io.tmpdir": "...",
      "java.library.path": "...",
      "java.runtime.name": "...",
      "java.runtime.version": "...",
      "java.specification.name": "...",
      "java.specification.vendor": "...",
      "java.specification.version": "...",
      "java.vendor": "...",
      "java.vendor.url": "...",
```

```
    "java.vendor.url.bug": "...",
    "java.version": "...",
    "java.vm.info": "...",
    "java.vm.name": "...",
    "java.vm.specification.name": "...",
    "java.vm.specification.vendor": "Oracle Corporation",
    "java.vm.specification.version": "...",
    "java.vm.vendor": "...",
    "java.vm.version": "...",
    "line.separator": "...",
    "org.apache.xml.security.ignoreLineBreaks": "...",
    "org.jboss.logging.provider": "...",
    "org.owasp.esapi.SecurityConfiguration": "...",
    "os.arch": "...",
    "os.name": "...",
    "os.version": "...",
    "path.separator": ";",
    "spring.beaninfo.ignore": "...",
    "sun.arch.data.model": "...",
    "sun.boot.library.path": "...",
    "sun.cpu.endian": "...",
    "sun.cpu.isalist": "...",
    "sun.io.unicode.encoding": "...",
    "sun.java.command": "...",
    "sun.java.launcher": "...",
    "sun.jnu.encoding": "...",
    "sun.management.compiler": "...",
    "sun.nio.ch.bugLevel": "...",
    "sun.os.patch.level": "...",
    "user.country": "...",
    "user.country.format": "...",
    "user.dir": "...",
    "user.home": "...",
    "user.language": "...",
    "user.name": "...",
    "user.timezone": "...",
  },
  "uptime": <long>,
  "vmName": "...",
  "vmVendor": "...",
  "vmVersion": "...",
}
},
"statusCode": 0
}
```