|  |
| --- |
| 亚信数据  产品规格说明 |

Log Search REST API文档

|  |  |
| --- | --- |
| **作者** | 虞里杉 |
| **审阅人** |  |
| **密级** | 机密，此文档用于亚信内部人员使用 |
| **项目名称** | Log Search REST API文档 |
| **项目描述** | OCCI依赖开源组件Log Search |

文档更新历史:

|  |  |  |  |
| --- | --- | --- | --- |
| 版本 | 时间 | 作者 | 备注 |
| 1.0 | 12/4/2018 | 虞里杉 | 初稿 |

目录

[1. Log Search简介 2](#_Toc511828400)

[2. 规格说明 2](#_Toc511828401)

[2.1 public资源 2](#_Toc511828402)

[2.1.1 获取所有整体配置 2](#_Toc511828403)

[2.2 auditlogs资源 2](#_Toc511828404)

[2.2.1 列出所有日志详细信息 2](#_Toc511828405)

[2.2.2 列出所有监管的组件 4](#_Toc511828406)

[2.2.3 获得所有监察fields列表 4](#_Toc511828407)

[2.2.4 获得监管资源的信息 5](#_Toc511828408)

[2.2.5 显示使用service负载最高的用户 6](#_Toc511828409)

[2.3 status资源 7](#_Toc511828410)

[2.3.1 显示Logsearch状态 7](#_Toc511828411)

[2.3.2 显示监管日志运行信息 7](#_Toc511828412)

[2.3.3 显示服务日志运行信息 8](#_Toc511828413)

[2.3.4 显示用户配置运行信息 8](#_Toc511828414)

[2.4 servicelogs资源 8](#_Toc511828415)

[2.4.1 搜索日志项 8](#_Toc511828416)

[2.4.2 列出当前的服务组件 10](#_Toc511828417)

[2.4.3 列出当前的组件和日志数量 11](#_Toc511828418)

[2.4.4 根据组件列出日志等级的日志数 13](#_Toc511828419)

[2.4.5 列出所有日志文件 17](#_Toc511828420)

[2.4.6 列出所有服务主机 18](#_Toc511828421)

[2.4.7 列出所有主机上的组件 19](#_Toc511828422)

[2.4.8 列出主机和他们的日志数量 20](#_Toc511828423)

[2.4.9 列出日志等级和对应的日志数量 20](#_Toc511828424)

[2.4.10 获得servicelogs资源的schema fields 22](#_Toc511828425)

[2.4.11 获得资源服务元数据 22](#_Toc511828426)

# Log Search简介

Log search是用来对于大数据开源组件进行日志收集，分析，可视化的工具。默认的URI是/api/v1。

# 规格说明

## public资源

### 获取所有整体配置

|  |  |
| --- | --- |
| 调用方法 | GET |
| URI | /public/config |
| 内容类型 | application/json |
| 返回Code | 200 |
| 返回示例 | {  "vNameValues": [  {  "name": "simpleAuth",  "value": "false"  }  ],  "startIndex": 0,  "pageSize": 0,  "totalCount": 0,  "resultSize": 0,  "queryTimeMS": 1523522081962  } |
| 调用示例 | curl -X GET --header "Accept: application/json" "http://10.1.236.111:61888/api/v1/public/config" |

## auditlogs资源

### 列出所有日志详细信息

|  |  |
| --- | --- |
| 调用方法 | GET |
| URI | /audit/logs |
| 内容类型 | application/json |
| 返回Code | 200 |
| 支持参数 | startIndex  page  pageSize  sortBy  sortType  start\_time  end\_time  iMessage  eMessage  mustBe  mustNot  includeQuery  excludeQuery  from  to |
| 返回示例 | {  "startIndex": 0,  "pageSize": 99999,  "totalCount": 4992,  "resultSize": 0,  "sortType": null,  "sortBy": null,  "queryTimeMS": 1523606430947,  "logList": [  {  "id": "887d05ce-1959-4ed6-875c-1d08732d356c",  "bundle\_id": null,  "case\_id": null,  "cluster": "testcluster",  "seq\_num": 15448,  "log\_message": "User(admin), Operation(STOP METRICS\_COLLECTOR), Status(COMPLETED), RequestId(1988), TaskId(12369), Hostname(xiaomm.jcloud.local)",  "logfile\_line\_number": 26378,  "event\_dur\_ms": null,  "file": null,  "type": "ambari\_audit",  "event\_count": 1,  "event\_md5": "-5751184999091444627",  "message\_md5": "6509857302051215542",  "\_ttl\_": "+7DAYS",  "\_expire\_at\_": 1524210039123,  "\_version\_": 1597615887734538200,  "\_router\_field\_": null,  "logType": "AmbariAudit",  "policy": null,  "access": null,  "action": "STOP METRICS\_COLLECTOR",  "agent": null,  "agentHost": null,  "cliIP": null,  "cliType": null,  "reqContext": null,  "enforcer": "ambari-acl",  "evtTime": 1522377202037,  "reason": null,  "proxyUsers": null,  "repo": "ambari",  "repoType": 1,  "reqData": null,  "reqUser": "admin",  "resType": null,  "resource": null,  "result": 1,  "sess": null,  "tags": null,  "tags\_str": null,  "text": null,  "ws\_status": "COMPLETED",  "ws\_request\_id": "1988"  },  …  "listSize": 4992  } |
| 调用示例 | curl -X GET --header "Accept: application/json" "http://10.1.236.111:61888/api/v1/audit/logs" |

### 列出所有监管的组件

|  |  |
| --- | --- |
| 调用方法 | GET |
| URI | /audit/logs/components |
| 内容类型 | application/json |
| 返回Code | 200 |
| 支持参数 | startIndex  page  pageSize  sortBy  sortType  start\_time  end\_time  iMessage  eMessage  mustBe  mustNot  includeQuery  excludeQuery  from  to |
| 返回示例 | {  "startIndex": 0,  "pageSize": 0,  "totalCount": 0,  "resultSize": 0,  "sortType": null,  "sortBy": null,  "queryTimeMS": 1523606591262,  "groupList": [  {  "type": "ambari"  },  {  "type": "hdfs"  }  ],  "listSize": 2  } |
| 调用示例 | curl -X GET --header "Accept: application/json" "http://10.1.236.111:61888/api/v1/audit/logs/components" |

### 获得所有监察fields列表

|  |  |
| --- | --- |
| 调用方法 | GET |
| URI | /audit/logs/schema/fields |
| 内容类型 | application/json |
| 返回Code | 200 |
| 支持参数 | 无 |
| 返回示例 | {  "cluster": "key\_lower\_case",  "reason": "text\_std\_token\_lower\_case",  "ws\_status": "text\_ws",  "Group IDs": "tlong",  "agent": "key\_lower\_case",  "sess": "key\_lower\_case",  "ws\_repo\_id": "text\_ws",  "type": "key\_lower\_case",  "seq\_num": "tlong",  "Alert group name": "key\_lower\_case",  "Name": "key\_lower\_case",  "path": "key\_lower\_case",  "Administrator": "key\_lower\_case",  "ws\_details": "text\_ws",  "Version": "key\_lower\_case",  "ugi": "key\_lower\_case",  "Notification name": "key\_lower\_case",  "host": "key\_lower\_case",  "case\_id": "key\_lower\_case",  "action": "key\_lower\_case",  …  } |
| 调用示例 | curl -X GET --header "Accept: application/json" "http://10.1.236.111:61888/api/v1/audit/logs/schema/fields" |

### 获得监管资源的信息

|  |  |
| --- | --- |
| 调用方法 | GET |
| URI | /audit/logs/resources/{top} |
| 内容类型 | application/json |
| 返回Code | 200 |
| 支持参数 | startIndex  page  pageSize  sortBy  sortType  start\_time  end\_time  iMessage  eMessage  mustBe  mustNot  includeQuery  excludeQuery  from  to  field(必填)，要查询的field  top(必填)，显示top几个 |
| 返回示例 | {  "graphData": [  {  "dataCount": [  {  "name": "ambari",  "value": "1"  }  ],  "name": "0004935c-831b-45d8-a60c-0474e3940479"  },  {  "dataCount": [  {  "name": "hdfs",  "value": "1"  }  ],  "name": "000f2843-6842-46a7-a2af-54e003918f55"  },  {  "dataCount": [  {  "name": "ambari",  "value": "1"  }  ],  "name": "00281074-c29e-4e18-83cb-809f466ad14d"  }  ]  } |
| 调用示例 | curl -X GET --header "Accept: application/json" "http://10.1.236.111:61888/api/v1/audit/logs/resources/3?field=id" |

### 显示使用service负载最高的用户

|  |  |
| --- | --- |
| 调用方法 | GET |
| URI | /audit/logs/serviceload |
| 内容类型 | application/json |
| 返回Code | 200 |
| 支持参数 | startIndex  page  pageSize  sortBy  sortType  start\_time  end\_time  iMessage  eMessage  mustBe  mustNot  includeQuery  excludeQuery  from  to |
| 返回示例 | {  "graphData": [  {  "dataCount": [  {  "name": "ambari",  "value": "3068"  }  ],  "name": "AMBARI"  },  {  "dataCount": [  {  "name": "hdfs",  "value": "1924"  }  ],  "name": "HDFS"  }  ]  } |
| 调用示例 | curl -X GET --header "Accept: application/json" "http://10.1.236.111:61888/api/v1/audit/logs/serviceload" |

## status资源

### 显示Logsearch状态

|  |  |
| --- | --- |
| 调用方法 | GET |
| URI | /status |
| 内容类型 | application/json |
| 返回Code | 200 |
| 支持参数 | 无 |
| 返回示例 | {  "auditLogs": {  "znodeReady": true,  "solrCollectionReady": true,  "configurationUploaded": true  },  "userConfig": {  "znodeReady": true,  "solrCollectionReady": true,  "configurationUploaded": true  },  "serviceLogs": {  "znodeReady": true,  "solrCollectionReady": true,  "configurationUploaded": true  }  } |
| 调用示例 | curl -X GET --header "Accept: application/json" "http://10.1.236.111:61888/api/v1/status" |

### 显示监管日志运行信息

|  |  |
| --- | --- |
| 调用方法 | GET |
| URI | /status/auditlogs |
| 内容类型 | application/json |
| 返回Code | 200 |
| 支持参数 | 无 |
| 返回示例 | {  "znodeReady": true,  "solrCollectionReady": true,  "solrAliasReady": false,  "configurationUploaded": true  } |
| 调用示例 | curl -X GET --header "Accept: application/json" "http://10.1.236.111:61888/api/v1/status/auditlogs" |

### 显示服务日志运行信息

|  |  |
| --- | --- |
| 调用方法 | GET |
| URI | /status/servicelogs |
| 内容类型 | application/json |
| 返回Code | 200 |
| 支持参数 | 无 |
| 返回示例 | {  "znodeReady": true,  "solrCollectionReady": true,  "configurationUploaded": true  } |
| 调用示例 | curl -X GET --header "Accept: application/json" "http://10.1.236.111:61888/api/v1/status/servicelogs" |

### 显示用户配置运行信息

|  |  |
| --- | --- |
| 调用方法 | GET |
| URI | /status/userconfig |
| 内容类型 | application/json |
| 返回Code | 200 |
| 支持参数 | 无 |
| 返回示例 | {  "znodeReady": false,  "solrCollectionReady": false,  "configurationUploaded": false  } |
| 调用示例 | curl -X GET --header "Accept: application/json" "http://10.1.236.111:61888/api/v1/status/userconfig" |

## servicelogs资源

### 搜索日志项

|  |  |
| --- | --- |
| 调用方法 | GET |
| URI | /service/logs |
| 内容类型 | application/json |
| 返回Code | 200 |
| 支持参数 | startIndex  page  pageSize  sortBy  sortType  start\_time  end\_time  iMessage  eMessage  mustBe  mustNot  includeQuery  excludeQuery  from  to  level  host\_name  component\_name  file\_name  bundle\_id  hostList  find  sourceLogId  keywordType  token |
| 返回示例 | {  "startIndex": 3,  "pageSize": 3,  "totalCount": 170148,  "resultSize": 0,  "sortType": null,  "sortBy": null,  "queryTimeMS": 1524034749128,  "logList": [  {  "id": "2550498e-5733-467f-832f-54a2d69cfeba",  "bundle\_id": null,  "case\_id": null,  "cluster": "testcluster",  "seq\_num": 4001362,  "log\_message": "Error while populating fields for collection hadoop\_logs, retryCount=1",  "logfile\_line\_number": 27890,  "event\_dur\_ms": null,  "file": "SolrSchemaFieldDao.java",  "type": "logsearch\_app",  "event\_count": 1,  "event\_md5": "2018-04-18T06:58:51.299Z1781352832955898180",  "message\_md5": "1439225036746764875",  "\_ttl\_": "+7DAYS",  "\_expire\_at\_": 1524639533687,  "\_version\_": 1598066244934697000,  "\_router\_field\_": null,  "level": "ERROR",  "line\_number": 126,  "logtime": 1524034731299,  "ip": "10.1.236.111",  "path": "/var/log/ambari-logsearch-portal/logsearch.json",  "host": "ochadoop111.jcloud.local"  },  ...  ],  "listSize": 3  } |
| 调用示例 | curl -X GET --header "Accept: application/json" "http://10.1.236.111:61888/api/v1/service/logs?startIndex=0&page=1&pageSize=3" |

### 列出当前的服务组件

|  |  |
| --- | --- |
| 调用方法 | GET |
| URI | /service/logs/components |
| 内容类型 | application/json |
| 返回Code | 200 |
| 支持参数 | 无 |
| 返回示例 | {  "startIndex": 0,  "pageSize": 0,  "totalCount": 0,  "resultSize": 0,  "sortType": null,  "sortBy": null,  "queryTimeMS": 1524035034842,  "groupList": [  {  "type": "ambari\_agent"  },  {  "type": "ambari\_server"  },  {  "type": "ams\_hbase\_master"  },  {  "type": "hdfs\_datanode"  },  {  "type": "hdfs\_secondarynamenode"  },  {  "type": "hive\_hiveserver2"  },  {  "type": "hive\_metastore"  },  {  "type": "infra\_solr"  },  {  "type": "kafka\_server"  },  {  "type": "logsearch\_app"  },  {  "type": "logsearch\_feeder"  },  {  "type": "ranger\_admin"  },  {  "type": "ranger\_usersync"  },  {  "type": "yarn\_nodemanager"  },  {  "type": "yarn\_resourcemanager"  },  {  "type": "yarn\_timelineserver"  },  {  "type": "zookeeper"  }  ],  "listSize": 17  } |
| 调用示例 | curl -X GET --header "Accept: application/json" "http://10.1.236.111:61888/api/v1/service/logs/components" |

### 列出当前的组件和日志数量

|  |  |
| --- | --- |
| 调用方法 | GET |
| URI | /service/logs/components/count |
| 内容类型 | application/json |
| 返回Code | 200 |
| 支持参数 | 无 |
| 返回示例 | {  "startIndex": 0,  "pageSize": 0,  "totalCount": 0,  "resultSize": 0,  "sortType": null,  "sortBy": null,  "queryTimeMS": 1524035094331,  "vCounts": [  {  "name": "ambari\_agent",  "count": 6998  },  {  "name": "ambari\_server",  "count": 27  },  {  "name": "ams\_hbase\_master",  "count": 25  },  {  "name": "hdfs\_secondarynamenode",  "count": 29  },  {  "name": "hive\_hiveserver2",  "count": 13546  },  {  "name": "hive\_metastore",  "count": 1  },  {  "name": "infra\_solr",  "count": 44062  },  {  "name": "kafka\_server",  "count": 22  },  {  "name": "logsearch\_app",  "count": 77  },  {  "name": "logsearch\_feeder",  "count": 20681  },  {  "name": "ranger\_admin",  "count": 25694  },  {  "name": "ranger\_usersync",  "count": 15519  },  {  "name": "yarn\_nodemanager",  "count": 36  },  {  "name": "yarn\_resourcemanager",  "count": 43530  },  {  "name": "yarn\_timelineserver",  "count": 4  },  {  "name": "zookeeper",  "count": 91  }  ],  "listSize": 16  } |
| 调用示例 | curl -X GET --header "Accept: application/json" "http://10.1.236.111:61888/api/v1/service/logs/components/count" |

### 根据组件列出日志等级的日志数

|  |  |
| --- | --- |
| 调用方法 | GET |
| URI | /service/logs/components/levels/count |
| 内容类型 | application/json |
| 返回Code | 200 |
| 支持参数 | startIndex  page  pageSize  sortBy  sortType  start\_time  end\_time  iMessage  eMessage  mustBe  mustNot  includeQuery  excludeQuery  from  to  level  host\_name  component\_name  file\_name  bundle\_id  hostList  find  sourceLogId  keywordType  token |
| 返回示例 | {  "startIndex": 0,  "pageSize": 0,  "totalCount": 0,  "resultSize": 0,  "sortType": null,  "sortBy": null,  "queryTimeMS": 1524035191022,  "vNodeList": [  {  "name": "ambari\_agent",  "logLevelCount": [  {  "name": "ERROR",  "value": "6951"  },  {  "name": "WARN",  "value": "47"  }  ],  "isParent": false,  "isRoot": false  },  {  "name": "ambari\_server",  "logLevelCount": [  {  "name": "ERROR",  "value": "25"  },  {  "name": "WARN",  "value": "2"  }  ],  "isParent": false,  "isRoot": false  },  {  "name": "ams\_hbase\_master",  "logLevelCount": [  {  "name": "WARN",  "value": "25"  }  ],  "isParent": false,  "isRoot": false  },  {  "name": "hdfs\_secondarynamenode",  "logLevelCount": [  {  "name": "WARN",  "value": "29"  }  ],  "isParent": false,  "isRoot": false  },  {  "name": "hive\_hiveserver2",  "logLevelCount": [  {  "name": "ERROR",  "value": "13528"  },  {  "name": "WARN",  "value": "18"  }  ],  "isParent": false,  "isRoot": false  },  {  "name": "hive\_metastore",  "logLevelCount": [  {  "name": "WARN",  "value": "1"  }  ],  "isParent": false,  "isRoot": false  },  {  "name": "infra\_solr",  "logLevelCount": [  {  "name": "ERROR",  "value": "30641"  },  {  "name": "WARN",  "value": "13426"  }  ],  "isParent": false,  "isRoot": false  },  {  "name": "kafka\_server",  "logLevelCount": [  {  "name": "ERROR",  "value": "1"  },  {  "name": "FATAL",  "value": "14"  },  {  "name": "WARN",  "value": "7"  }  ],  "isParent": false,  "isRoot": false  },  {  "name": "logsearch\_app",  "logLevelCount": [  {  "name": "ERROR",  "value": "53"  },  {  "name": "WARN",  "value": "24"  }  ],  "isParent": false,  "isRoot": false  },  {  "name": "logsearch\_feeder",  "logLevelCount": [  {  "name": "WARN",  "value": "20684"  }  ],  "isParent": false,  "isRoot": false  },  {  "name": "ranger\_admin",  "logLevelCount": [  {  "name": "ERROR",  "value": "25252"  },  {  "name": "WARN",  "value": "474"  }  ],  "isParent": false,  "isRoot": false  },  {  "name": "ranger\_usersync",  "logLevelCount": [  {  "name": "WARN",  "value": "15522"  }  ],  "isParent": false,  "isRoot": false  },  {  "name": "yarn\_nodemanager",  "logLevelCount": [  {  "name": "ERROR",  "value": "3"  },  {  "name": "WARN",  "value": "33"  }  ],  "isParent": false,  "isRoot": false  },  {  "name": "yarn\_resourcemanager",  "logLevelCount": [  {  "name": "ERROR",  "value": "41953"  },  {  "name": "WARN",  "value": "1584"  }  ],  "isParent": false,  "isRoot": false  },  {  "name": "yarn\_timelineserver",  "logLevelCount": [  {  "name": "ERROR",  "value": "2"  },  {  "name": "WARN",  "value": "2"  }  ],  "isParent": false,  "isRoot": false  },  {  "name": "zookeeper",  "logLevelCount": [  {  "name": "ERROR",  "value": "1"  },  {  "name": "WARN",  "value": "90"  }  ],  "isParent": false,  "isRoot": false  }  ],  "listSize": 16  } |
| 调用示例 | curl -X GET --header "Accept: application/json" "http://10.1.236.111:61888/api/v1/service/logs/components/levels/counts" |

### 列出所有日志文件

|  |  |
| --- | --- |
| 调用方法 | GET |
| URI | /service/logs/files |
| 内容类型 | application/json |
| 返回Code | 200 |
| 支持参数 | host\_name（必填）  component\_name |
| 返回示例 | {  "hostLogFiles": {  "logsearch\_app": [  "/var/log/ambari-logsearch-portal/logsearch.json"  ],  "zookeeper": [  "/var/log/zookeeper/zookeeper.log"  ],  "kafka\_server": [  "/var/log/kafka/server.log"  ],  "ranger\_usersync": [  "/var/log/ranger/usersync/usersync.log"  ],  "yarn\_nodemanager": [  "/var/log/hadoop-yarn/yarn/yarn-yarn-nodemanager-ochadoop111.jcloud.local.log"  ],  "ambari\_agent": [  "/var/log/ambari-agent/ambari-agent.log"  ],  "logsearch\_feeder": [  "/var/log/ambari-logsearch-logfeeder/logsearch-logfeeder.json"  ],  "infra\_solr": [  "/var/log/ambari-infra-solr/solr.log"  ],  "ranger\_admin": [  "/var/log/ranger/admin/xa\_portal.log"  ]  }  } |
| 调用示例 | curl -X GET --header "Accept: application/json" "http://10.1.236.111:61888/api/v1/service/logs/files?host\_name=ochadoop111.jcloud.local" |

### 列出所有服务主机

|  |  |
| --- | --- |
| 调用方法 | GET |
| URI | /service/logs/hosts |
| 内容类型 | application/json |
| 返回Code | 200 |
| 支持参数 | 无 |
| 返回示例 | {  "startIndex": 0,  "pageSize": 0,  "totalCount": 0,  "resultSize": 0,  "sortType": null,  "sortBy": null,  "queryTimeMS": 1524035437224,  "groupList": [  {  "host": "ochadoop111.jcloud.local"  },  {  "host": "ochadoop112.jcloud.local"  },  {  "host": "xiaomm.jcloud.local"  }  ],  "listSize": 3  } |
| 调用示例 | curl -X GET --header "Accept: application/json" "http://10.1.236.111:61888/api/v1/service/logs/hosts" |

### 列出所有主机上的组件

|  |  |
| --- | --- |
| 调用方法 | GET |
| URI | /service/logs/hosts/components |
| 内容类型 | application/json |
| 返回Code | 200 |
| 支持参数 | startIndex  page  pageSize  sortBy  sortType  start\_time  end\_time  iMessage  eMessage  mustBe  mustNot  includeQuery  excludeQuery  from  to  level  host\_name  component\_name  file\_name  bundle\_id  hostList  find  sourceLogId  keywordType  token |
| 返回示例 | {  "startIndex": 0,  "pageSize": 0,  "totalCount": 0,  "resultSize": 0,  "sortType": null,  "sortBy": null,  "queryTimeMS": 1524035437224,  "groupList": [  {  "host": "ochadoop111.jcloud.local"  },  {  "host": "ochadoop112.jcloud.local"  },  {  "host": "xiaomm.jcloud.local"  }  ],  "listSize": 3  } |
| 调用示例 | curl -X GET --header "Accept: application/json" "http://10.1.236.111:61888/api/v1/service/logs/hosts/components" |

### 列出主机和他们的日志数量

|  |  |
| --- | --- |
| 调用方法 | GET |
| URI | /service/logs/hosts/count |
| 内容类型 | application/json |
| 返回Code | 200 |
| 支持参数 | 无 |
| 返回示例 | {  "startIndex": 0,  "pageSize": 0,  "totalCount": 0,  "resultSize": 0,  "sortType": null,  "sortBy": null,  "queryTimeMS": 1524035810795,  "vCounts": [  {  "name": "ochadoop111.jcloud.local",  "count": 92422  },  {  "name": "ochadoop112.jcloud.local",  "count": 14025  },  {  "name": "xiaomm.jcloud.local",  "count": 64300  }  ],  "listSize": 3  } |
| 调用示例 | curl -X GET --header "Accept: application/json" "http://10.1.236.111:61888/api/v1/service/logs/hosts/count" |

### 列出日志等级和对应的日志数量

|  |  |
| --- | --- |
| 调用方法 | GET |
| URI | /service/logs/levels/count |
| 内容类型 | application/json |
| 返回Code | 200 |
| 支持参数 | startIndex  page  pageSize  sortBy  sortType  start\_time  end\_time  iMessage  eMessage  mustBe  mustNot  includeQuery  excludeQuery  from  to  level  host\_name  component\_name  file\_name  bundle\_id  hostList  find  sourceLogId  keywordType  token |
| 返回示例 | {  "startIndex": 0,  "pageSize": 0,  "totalCount": 0,  "resultSize": 0,  "sortType": null,  "sortBy": null,  "queryTimeMS": 1524035923148,  "vNameValues": [  {  "name": "FATAL",  "value": "14"  },  {  "name": "ERROR",  "value": "118757"  },  {  "name": "WARN",  "value": "52034"  },  {  "name": "INFO",  "value": "0"  },  {  "name": "DEBUG",  "value": "0"  },  {  "name": "TRACE",  "value": "0"  },  {  "name": "UNKNOWN",  "value": "0"  }  ],  "listSize": 7  } |
| 调用示例 | curl -X GET --header "Accept: application/json" "http://10.1.236.111:61888/api/v1/service/logs/levels/counts" |

### 获得servicelogs资源的schema fields

|  |  |
| --- | --- |
| 调用方法 | GET |
| URI | /service/logs/schema/fields |
| 内容类型 | application/json |
| 返回Code | 200 |
| 支持参数 | 无 |
| 返回示例 | {  "cluster": "key\_lower\_case",  "method": "key\_lower\_case",  "level": "key\_lower\_case",  "event\_count": "tlong",  "ip": "string",  "rowtype": "key\_lower\_case",  "key\_log\_message": "key\_lower\_case",  "type": "key\_lower\_case",  "seq\_num": "tlong",  "path": "key\_lower\_case",  "logtype": "key\_lower\_case",  "file": "key\_lower\_case",  "line\_number": "tint",  "thread\_name": "key\_lower\_case",  "bundle\_id": "key\_lower\_case",  "host": "key\_lower\_case",  "case\_id": "key\_lower\_case",  "log\_message": "text\_std\_token\_lower\_case",  "id": "string",  "logger\_name": "key\_lower\_case",  "text": "text\_std\_token\_lower\_case",  "logfile\_line\_number": "tint",  "logtime": "tdate"  } |
| 调用示例 | curl -X GET --header "Accept: application/json" "http://10.1.236.111:61888/api/v1/service/logs/schema/fields" |

### 获得资源服务元数据

|  |  |
| --- | --- |
| 调用方法 | GET |
| URI | /service/logs/serviceconfig |
| 内容类型 | application/json |
| 返回Code | 200 |
| 支持参数 | 无 |
| 返回示例 | {  "service": {  "hdfs": {  "label": "HDFS",  "components": [  {  "name": "hdfs\_namenode"  },  {  "name": "hdfs\_datanode"  },  {  "name": "hdfs\_secondarynamenode"  },  {  "name": "hdfs\_journalnode"  },  {  "name": "hdfs\_zkfc"  },  {  "name": "hdfs\_nfs3"  }  ],  "dependencies": []  },  "infra": {  "label": "Infra",  "components": [  {  "name": "infra\_solr"  }  ],  "dependencies": []  },  "spark2": {  "label": "Spark2",  "components": [  {  "name": "spark2\_jobhistory\_server"  },  {  "name": "spark2\_thriftserver"  },  {  "name": "livy2\_server"  }  ],  "dependencies": []  },  "zookeeper": {  "label": "Zookeeper",  "components": [  {  "name": "zookeeper"  }  ],  "dependencies": []  },  "mapreduce": {  "label": "MapReduce",  "components": [  {  "name": "mapred\_historyserver"  }  ],  "dependencies": []  },  "hive": {  "label": "Hive",  "components": [  {  "name": "hive\_metastore"  },  {  "name": "hive\_hiveserver2"  },  {  "name": "webhcat\_server"  }  ],  "dependencies": []  },  "yarn": {  "label": "YARN",  "components": [  {  "name": "yarn\_resourcemanager"  },  {  "name": "yarn\_historyserver"  },  {  "name": "yarn\_jobsummary"  },  {  "name": "yarn\_nodemanager"  },  {  "name": "yarn\_timelineserver"  }  ],  "dependencies": []  },  "ranger": {  "label": "Ranger",  "components": [  {  "name": "ranger\_admin"  },  {  "name": "ranger\_dbpatch"  },  {  "name": "ranger\_usersync"  }  ],  "dependencies": []  },  "zeppelin": {  "label": "Zeppelin",  "components": [  {  "name": "zeppelin"  }  ],  "dependencies": []  },  "ams": {  "label": "AMS",  "components": [  {  "name": "ams\_collector"  },  {  "name": "ams\_hbase\_master"  },  {  "name": "ams\_hbase\_regionserver"  },  {  "name": "ams\_monitor"  },  {  "name": "ams\_grafana"  }  ],  "dependencies": []  },  "kafka": {  "label": "Kafka",  "components": [  {  "name": "kafka\_server"  },  {  "name": "kafka\_request"  },  {  "name": "kafka\_logcleaner"  },  {  "name": "kafka\_controller"  },  {  "name": "kafka\_statechange"  }  ],  "dependencies": []  },  "hbase": {  "label": "HBase",  "components": [  {  "name": "hbase\_master"  },  {  "name": "hbase\_regionserver"  },  {  "name": "hbase\_phoenix\_server"  }  ],  "dependencies": []  },  "spark": {  "label": "Spark",  "components": [  {  "name": "spark\_jobhistory\_server"  },  {  "name": "spark\_thriftserver"  },  {  "name": "livy\_server"  }  ],  "dependencies": []  },  "ambari": {  "label": "Ambari",  "components": [  {  "name": "ambari\_agent"  },  {  "name": "ambari\_server"  },  {  "name": "ambari\_alerts"  },  {  "name": "ambari\_audit"  },  {  "name": "ambari\_config\_changes"  },  {  "name": "ambari\_eclipselink"  },  {  "name": "ambari\_server\_check\_database"  }  ],  "dependencies": []  },  "logsearch": {  "label": "Logsearch",  "components": [  {  "name": "logsearch\_app"  },  {  "name": "logsearch\_feeder"  },  {  "name": "logsearch\_perf"  }  ],  "dependencies": []  }  }  } |
| 调用示例 | curl -X GET --header "Accept: application/json" "http://10.1.236.111:61888/api/v1/service/logs/serviceconfig" |