### 变更信息

20200407 10:00 文档新建

20200407 16:00 io信息修改，多个硬盘结果合并。

20200408 14:00 硬盘信息\_明细，硬盘信息\_汇总返回结果去掉%,以kb为单位，不显示G、M

### 1、内存信息

http://localhost:8080/memInfo/summary?ip=127.0.0.1

{

"code": "200",

"message": "成功",

"data": {

"serviceNm": "f667ef11850c", //服务器名称

"memTotal": "1.943", //内存总大小

"memUseTotal": "1.396", //内存已使用大小

"freeMemTotal": "0.547", //空闲内存大小

"sharedMemTotal": "0.297", //进程共享内存总额

"bufferCacheUseMemTotal": "0.986", //缓存使用大小

"swapMemTotal": "1.000", //缓存空闲大小

"swapUseMemTotal": "0.000", //交换区使用大小

"swapFreeMemTotal": "1.000", //交换区空闲大小

"memUsedRate": "71.845" //服务器使用内存占比

}

}

### 2、服务器基本信息

http://localhost:8080/serverInfo/summary?ip=127.0.0.1

{

"code": "200",

"message": "成功",

"data": {

"serviceNm": "f667ef11850c", //服务器名称

"serviceIp": "127.0.0.1", //服务器ip

"dataDt": "2020-04-07T01:24:58.547+0000", //当前时间

"serviceVersion": "Ubuntu 14.04.1 LTS", //服务器系统版本

"serviceActive": "1", //服务器运行状态1正常0死亡

"serviceCoreVersion": "4.19.76-linuxkit" //服务器内核版本信息

}

}

### 3、cpu信息—明细

http://localhost:8080/cpuInfo/detail?ip=127.0.0.1

{

"code": "200",

"message": "成功",

"data": {

"serviceNm": "f667ef11850c", //服务器名称

"serviceIp": "127.0.0.1", //服务器ip

"dataDt": "2020-04-07T01:28:10.854+0000", //当前时间

"usCpuRate": "0", //用户空间占用CPU百分比

"syCpuRate": "0", //内核空间占用CPU的百分比

"idCpuRate": "100", //空闲CPU百分比

"waCpuRate": "0" //IO等待占用CPU的百分比

}

}

### 4、cpu信息——汇总

http://localhost:8080/cpuInfo/summary?ip=127.0.0.1

{

"code": "200",

"message": "成功",

"data": {

"serviceNm": "f667ef11850c", //服务器名称

"dataDt": "2020-04-07T01:31:49.032+0000", //当前时间

"cpuType": "Intel(R) Core(TM) i7-4710MQ CPU @ 2.50GHz", //CPU型号

"cpuNum": "1", //CPU个数

"cpuThread": "2" //CPU线程数

}

}

### 5、硬盘信息-明细

http://localhost:8080/diskInfo/detail?ip=127.0.0.1

{

"code": "200",

"message": "成功",

"data": [

{

"serviceNm": "c53dccbfd2f7", //服务器名称

"serviceIp": "127.0.0.1", //服务器ip

"dataDt": "2020-04-08T06:26:23.905+0000", //当前时间

"filesystemNm": "overlay", //文件系统名称

"diskTotalSize": "61255652", //所在磁盘大小

"diskUsedSize": "16185792", //所在磁盘使用大小

"diskUsedRate": "28", //所在磁盘使用率

"diskAvailSize": "41928528" //磁盘剩余容量

},

{

"serviceNm": "c53dccbfd2f7",

"serviceIp": "127.0.0.1",

"dataDt": "2020-04-08T06:26:23.905+0000",

"filesystemNm": "tmpfs",

"diskTotalSize": "65536",

"diskUsedSize": "0",

"diskUsedRate": "0",

"diskAvailSize": "65536"

},

{

"serviceNm": "c53dccbfd2f7",

"serviceIp": "127.0.0.1",

"dataDt": "2020-04-08T06:26:23.905+0000",

"filesystemNm": "tmpfs",

"diskTotalSize": "1018508",

"diskUsedSize": "0",

"diskUsedRate": "0",

"diskAvailSize": "1018508"

},

{

"serviceNm": "c53dccbfd2f7",

"serviceIp": "127.0.0.1",

"dataDt": "2020-04-08T06:26:23.905+0000",

"filesystemNm": "shm",

"diskTotalSize": "65536",

"diskUsedSize": "0",

"diskUsedRate": "0",

"diskAvailSize": "65536"

},

{

"serviceNm": "c53dccbfd2f7",

"serviceIp": "127.0.0.1",

"dataDt": "2020-04-08T06:26:23.905+0000",

"filesystemNm": "/dev/sda1",

"diskTotalSize": "61255652",

"diskUsedSize": "16185792",

"diskUsedRate": "28",

"diskAvailSize": "41928528"

},

{

"serviceNm": "c53dccbfd2f7",

"serviceIp": "127.0.0.1",

"dataDt": "2020-04-08T06:26:23.905+0000",

"filesystemNm": "tmpfs",

"diskTotalSize": "1018508",

"diskUsedSize": "8456",

"diskUsedRate": "1",

"diskAvailSize": "1010052"

}

]

}

### 6、硬盘信息-汇总

http://localhost:8080/diskInfo/summary?ip=127.0.0.1

{

"code": "200",

"message": "成功",

"data": {

"serviceNm": "c53dccbfd2f7", //服务器名称

"serviceIp": "127.0.0.1", //服务器IP

"dataDt": "2020-04-08T06:29:31.429+0000", //当前时间

"diskTotalSize": "124679392", //磁盘总大小

"diskUsedSize": "32380040", //磁盘使用大小

"diskUsedRate": "28", //磁盘使用率

"diskAvailSize": "86016688" //磁盘剩余容量

}

}

### 7、io信息-汇总

http://localhost:8080/ioInfo/summary?ip=127.0.0.1

{

"code": "200",

"message": "成功",

"data": {

"serviceNm": "f667ef11850c", //服务器名称

"serviceIp": "127.0.0.1", //服务器IP

"dataDt": "2020-04-07T09:00:21.111+0000", //当前时间

"diskTrans": "4.650", //磁盘每秒传输速度

"diskRead": "0.580", //磁盘每秒读取数

"diskWrite": "4.070", //磁盘每秒写入数

"diskUseRate": "25.155", //磁盘使用率

"diskAvgRespond": "0.293" //磁盘平均响应时间

}