

	Метрика	Вимір	Мін/макс значення	Поясненн яким чином будуть збиратися метрики	Критичність досягнення метрики критичних значень	Мітігейшин план
1	used memory	MB	0 - 8196 MB	gcp monitoring	high	add more memory
2	used cpu	%	0 - 100%	gcp monitoring	high	add more cpu
3	request processing time	ms	0 - 20000 ms	spring actuator	high	improve performance
4	live threads	number	0 - 64	spring actuator	medium	
5	GC pause time	ms	0 - 10000 ms	spring actuator	medium	improve memory usage
6	active sessions	number	0 - 1000	spring actuator	low	
7	app startup time	ms	0 - 600000 ms	gcp monitoring	high	add more resources
8	db connection timeout	ms	0 - 1000 ms	gcp monitoring	high	improve db resources & network connection
9	rabbitMQ availability	ms	0+ ms	gcp monitoring	medium	
10	buffer usage	MB	0 - 64 MB	spring actuator	medium	
11	failed requests	number	0+	spring actuator	high	investigate issues
12	app availability	ms	0+ ms	gcp monitoring	high	

```
{  
  "names": [  
    "jvm.memory.max",  
    "http.server.requests",  
    "process.files.max",  
    "jvm.gc.memory.promoted",  
    "tomcat.cache.hit",  
    "system.load.average.1m",  
    "tomcat.cache.access",  
    "jvm.memory.used",  
    "jvm.gc.max.data.size",  
    "jvm.gc.pause",  
    "jvm.memory.committed",  
    "system.cpu.count",  
    "logback.events",  
    "tomcat.global.sent",  
    "jvm.buffer.memory.used",  
    "tomcat.sessions.created",  
    "jvm.threads.daemon",  
    "system.cpu.usage",  
    "jvm.gc.memory.allocated",  
    "tomcat.global.request.max",  
    "tomcat.global.request",  
    "tomcat.sessions.expired",  
    "jvm.threads.live",  
    "jvm.threads.peak",  
    "tomcat.global.received",  
    "process.uptime",  
    "tomcat.sessions.rejected",  
    "process.cpu.usage",  
    "tomcat.threads.config.max",  
    "jvm.classes.loaded",  
    "jvm.classes.unloaded",  
    "tomcat.global.error",  
    "tomcat.sessions.active.current",  
    "tomcat.sessions.alive.max",  
    "jvm.gc.live.data.size",  
    "tomcat.servlet.request.max",  
    "tomcat.threads.current",  
    "tomcat.servlet.request",  
  ]  
}
```