

管理画面アクセス時に502 bad gatewayエラー

ステータス:	進行中	開始日:	2016/05/17
優先度:	急いで	期日:	
担当者:	山本 義治	進捗 %:	0%
カテゴリ:	ADMIN管理画面開発	予定工数:	0.00時間
対象バージョン:		作業時間の記録:	0.00時間
説明			

#1 - 2016/05/17 11:20 - 山本 義治

App name	id	mode	pid	status	restart	uptime	memory	watching
www	0	fork	27292	online	651	34D	307.961 MB	disabled
aggregation	1	fork	27619	online	88	35D	460.016 MB	disabled
sync	2	fork	13102	online	6	7D	104.895 MB	disabled
postback	3	fork	31604	online	5	53D	72.422 MB	disabled
wwws	5	fork	27320	online	1535	34D	60.645 MB	disabled
log_sync	6	fork	31632	online	4	53D	358.504 MB	disabled

Describing process with id 5 - name wwws

status	online
name	wwws
id	5
path	/var/www/x-generation/bin/wwws
args	
exec cwd	/var/www/x-generation
error log path	/root/.pm2/logs/wwws-error-5.log
out log path	/root/.pm2/logs/wwws-out-5.log
pid path	/root/.pm2/pids/wwws-5.pid
mode	fork_mode
node v8 arguments	
watch & reload	?
interpreter	node
restarts	1535
unstable restarts	0
uptime	34D
created at	2016-04-12T11:39:25.516Z

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| revision control | git |
| remote url      | ssh://admin@49.212.24.211/opt/git/x-generation.git |
| repository root  | /var/www/x-generation |
| last update     | 2016-04-12T11:39:10.703Z |
| revision        | 3ec9b4168486dc40d25cd90021689b1e2097e978 |
| comment         | Merge branch 'release/1.0.27' |
| branch         | master |
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Probes value

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| Loop delay | 45.3ms |
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[root@web1 admin]# tail -f /root/.pm2/logs/wwws-out-5.log
GET /plugins/iCheck/square/grey.css 304 5305.646 ms --
GET /stylesheets/skins/skin-black.min.css 304 4247.830 ms --
GET /stylesheets/style.css 304 3832.175 ms --
GET /plugins/jQuery/jQuery-2.1.3.min.js 304 4484.036 ms --
GET /plugins/bootstrap/bootstrap.min.js 304 4256.746 ms --
GET /plugins/iCheck/ichack.min.js 304 3967.854 ms --
GET /plugins/iCheck/square/grey.png 304 2914.597 ms --
GET /plugins/font-awesome/fonts/fontawesome-webfont.woff2?v=4.3.0 200 1376.027 ms - 56780
loginCheck:2016-05-17 09:39:12
GET / - - ms --

[root@web1 admin]# tail -f /root/.pm2/logs/wwws-error-5.log
Mongoose: appdailylogs.find({ date: new Date("Sun, 15 May 2016 15:00:00 GMT"), app: ObjectId("56494986fd096ced117bb6c4") }) { sort: {
date: -1 }, limit: 1, fields: {} }

Mongoose: appdailylogs.find({ date: new Date("Mon, 16 May 2016 15:00:00 GMT"), app: ObjectId("56494986fd096ced117bb6c4") }) { sort:
{ date: -1 }, limit: 1, fields: {} }

Mongoose: appdailylogs.aggregate([ { '$match': { app: 5629f3ecbc770da91f31aab7, date: { '$gte': Tue May 10 2016 00:00:00 GMT+0900
(JST), '$lte': Mon May 16 2016 00:00:00 GMT+0900 (JST) } } }, { '$project': { dateTime: { '$dateToString': { format: '%Y-%m-%d', date: { '$add':
[ '$date', 32400000 ] } } }, click: true, install: true, conversion: true, revisit: true, event: true, retention: { '$divide': [ { '$subtract': [ { '$multiply':
[ '$retention', 100 ] }, { '$mod': [ { '$multiply': [ '$retention', 100 ] }, 1 ] } ] }, 100 ] }, uu: { '$divide': [ { '$subtract': [ { '$multiply': [ '$uu', 100 ] },
{ '$mod': [ { '$multiply': [ '$uu', 100 ] }, 1 ] } ] }, 100 ] }, pu: { '$divide': [ { '$subtract': [ { '$multiply': [ '$pu', 100 ] }, { '$mod': [ { '$multiply': [
'$pu', 100 ] }, 1 ] } ] }, 100 ] }, sale: true, promotion: true, ranking: { '$divide': [ { '$subtract': [ { '$multiply': [ '$ranking', 100 ] }, { '$mod': [ {
'$multiply': [ '$ranking', 100 ] }, 1 ] } ] }, 100 ] }, arpu: { '$cond': [ { '$eq': [ '$uu', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object],
100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ], arppu: { '$cond': [ { '$eq': [ '$pu', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object],
100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ], cpi: { '$cond': [ { '$eq': [ '$install', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object],
100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ], cpa: { '$cond': [ { '$eq': [ '$conversion', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [
[Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ], purchase_rate: { '$cond': [ { '$eq': [ '$uu', 0 ] }, null, { '$divide': [ { '$subtract': [ {
'$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ], roas: { '$cond': [ { '$eq': [ '$promotion', 0 ] }, null, { '$divide': [ {
'$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, { '$group': { '_id': null, click: { '$avg': '$click' }, install: {
'$avg': '$install' }, conversion: { '$avg': '$conversion' }, revisit: { '$avg': '$revisit' }, event: { '$avg': '$event' }, retention: { '$avg': '$retention' },
uu: { '$avg': '$uu' }, pu: { '$avg': '$pu' }, sale: { '$avg': '$sale' }, promotion: { '$avg': '$promotion' }, arpu: { '$avg': '$arpu' }, arppu: { '$avg':
'$arppu' }, cpi: { '$avg': '$cpi' }, cpa: { '$avg': '$cpa' }, purchase_rate: { '$avg': '$purchase_rate' }, roas: { '$avg': '$roas' }, ranking: { '$avg':
'$ranking' } } } ] } ] }

Mongoose: appdailylogs.aggregate([ { '$match': { app: 5629f3ecbc770da91f31aab7, date: { '$gte': Tue May 17 2016 00:00:00 GMT+0900
(JST) } } }, { '$project': { dateTime: { '$dateToString': { format: '%Y-%m-%d', date: { '$add': [ '$date', 32400000 ] } } }, click: true, install: true,
conversion: true, revisit: true, event: true, retention: { '$divide': [ { '$subtract': [ { '$multiply': [ '$retention', 100 ] }, { '$mod': [ { '$multiply': [
'$retention', 100 ] }, 1 ] } ] }, 100 ] }, uu: { '$divide': [ { '$subtract': [ { '$multiply': [ '$uu', 100 ] }, { '$mod': [ { '$multiply': [ '$uu', 100 ] }, 1 ] } ] },
100 ] }, pu: { '$divide': [ { '$subtract': [ { '$multiply': [ '$pu', 100 ] }, { '$mod': [ { '$multiply': [ '$pu', 100 ] }, 1 ] } ] }, 100 ] }, sale: true,
promotion: true, ranking: { '$divide': [ { '$subtract': [ { '$multiply': [ '$ranking', 100 ] }, { '$mod': [ { '$multiply': [ '$ranking', 100 ] }, 1 ] } ] },

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100 ] }, arpu: { '$cond': [ { '$eq': [ '$u', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, arpu: { '$cond': [ { '$eq': [ '$pu', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, cpi: { '$cond': [ { '$eq': [ '$install', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, cpa: { '$cond': [ { '$eq': [ '$conversion', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, purchase_rate: { '$cond': [ { '$eq': [ '$uu', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, roas: { '$cond': [ { '$eq': [ '$promotion', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] } ] }, { '$sort': { 'dateTime': 1 } } ] }
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Mongoose: appdailylogs.aggregate([ { '$match': { app: 5629f499bc770da91f31aab9, date: { '$gte': Tue May 17 2016 00:00:00 GMT+0900 (JST) } } }, { '$project': { dateTime: { '$dateToString': { format: '%Y-%m-%d', date: { '$add': [ '$date', 32400000 ] } } }, click: true, install: true, conversion: true, revisit: true, event: true, retention: { '$divide': [ { '$subtract': [ { '$multiply': [ '$retention', 100 ] }, { '$mod': [ { '$multiply': [ '$retention', 100 ] }, 1 ] } ] }, 100 ] }, uu: { '$divide': [ { '$subtract': [ { '$multiply': [ '$uu', 100 ] }, { '$mod': [ { '$multiply': [ '$uu', 100 ] }, 1 ] } ] }, 100 ] }, pu: { '$divide': [ { '$subtract': [ { '$multiply': [ '$pu', 100 ] }, { '$mod': [ { '$multiply': [ '$pu', 100 ] }, 1 ] } ] }, 100 ] }, sale: true, promotion: true, ranking: { '$divide': [ { '$subtract': [ { '$multiply': [ '$ranking', 100 ] }, { '$mod': [ { '$multiply': [ '$ranking', 100 ] }, 1 ] } ] }, 100 ] }, arpu: { '$cond': [ { '$eq': [ '$uu', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, arppu: { '$cond': [ { '$eq': [ '$pu', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, cpi: { '$cond': [ { '$eq': [ '$install', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, cpa: { '$cond': [ { '$eq': [ '$conversion', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, purchase_rate: { '$cond': [ { '$eq': [ '$uu', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, roas: { '$cond': [ { '$eq': [ '$promotion', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] } ] }, { '$sort': { dateTime: 1 } } ] }
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'$ranking' } } } } }
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Mongoose: appdailylogs.aggregate([ { '$match': { app: 56493e9efd096ced117bb6bd, date: { '$gte': 'Tue May 17 2016 00:00:00 GMT+0900 (JST)' } } }, { '$project': { dateTime: { '$dateToString': { format: '%Y-%m-%d', date: { '$add': [ '$date', 32400000 ] } } }, click: true, install: true, conversion: true, revisit: true, event: true, retention: { '$divide': [ { '$subtract': [ { '$multiply': [ '$retention', 100 ] }, { '$mod': [ { '$multiply': [ '$retention', 100 ], 1 ] } ] }, 100 ] }, uu: { '$divide': [ { '$subtract': [ { '$multiply': [ '$uu', 100 ] }, { '$mod': [ { '$multiply': [ '$uu', 100 ], 1 ] } ] }, 100 ] }, pu: { '$divide': [ { '$subtract': [ { '$multiply': [ '$pu', 100 ] }, { '$mod': [ { '$multiply': [ '$pu', 100 ], 1 ] } ] }, 100 ] }, sale: true, promotion: true, ranking: { '$divide': [ { '$subtract': [ { '$multiply': [ '$ranking', 100 ] }, { '$mod': [ { '$multiply': [ '$ranking', 100 ], 1 ] } ] }, 100 ] }, arpu: { '$cond': [ { '$eq': [ '$uu', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, arppu: { '$cond': [ { '$eq': [ '$pu', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, cpi: { '$cond': [ { '$eq': [ '$install', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, cpa: { '$cond': [ { '$eq': [ '$conversion', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, purchase_rate: { '$cond': [ { '$eq': [ '$uu', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, roas: { '$cond': [ { '$eq': [ '$promotion', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, 100 ] } ] } }, { '$sort': { dateTime: 1 } } ] }
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Mongoose: appdailylogs.aggregate([ { '$match': { app: 56494986fd096ced117bb6c4, date: { '$gte': 'Tue May 10 2016 00:00:00 GMT+0900 (JST)', '$lte': 'Mon May 16 2016 00:00:00 GMT+0900 (JST)' } } }, { '$project': { dateTime: { '$dateToString': { format: '%Y-%m-%d', date: { '$add': [ '$date', 32400000 ] } } }, click: true, install: true, conversion: true, revisit: true, event: true, retention: { '$divide': [ { '$subtract': [ { '$multiply': [ '$retention', 100 ] }, { '$mod': [ { '$multiply': [ '$retention', 100 ], 1 ] } ] }, 100 ] }, uu: { '$divide': [ { '$subtract': [ { '$multiply': [ '$uu', 100 ] }, { '$mod': [ { '$multiply': [ '$uu', 100 ], 1 ] } ] }, 100 ] }, pu: { '$divide': [ { '$subtract': [ { '$multiply': [ '$pu', 100 ] }, { '$mod': [ { '$multiply': [ '$pu', 100 ], 1 ] } ] }, 100 ] }, sale: true, promotion: true, ranking: { '$divide': [ { '$subtract': [ { '$multiply': [ '$ranking', 100 ] }, { '$mod': [ { '$multiply': [ '$ranking', 100 ], 1 ] } ] }, 100 ] }, arpu: { '$cond': [ { '$eq': [ '$uu', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, arppu: { '$cond': [ { '$eq': [ '$pu', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, cpi: { '$cond': [ { '$eq': [ '$install', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, cpa: { '$cond': [ { '$eq': [ '$conversion', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, purchase_rate: { '$cond': [ { '$eq': [ '$uu', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, roas: { '$cond': [ { '$eq': [ '$promotion', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] } }, { '$group': { '_id': null, click: { '$avg': '$click' }, install: { '$avg': '$install' }, conversion: { '$avg': '$conversion' }, revisit: { '$avg': '$revisit' }, event: { '$avg': '$event' }, retention: { '$avg': '$retention' }, uu: { '$avg': '$uu' }, pu: { '$avg': '$pu' }, sale: { '$avg': '$sale' }, promotion: { '$avg': '$promotion' }, arpu: { '$avg': '$arpu' }, arppu: { '$avg': '$arppu' }, cpi: { '$avg': '$cpi' }, cpa: { '$avg': '$cpa' }, purchase_rate: { '$avg': '$purchase_rate' }, roas: { '$avg': '$roas' }, ranking: { '$avg': '$ranking' } } } ] }
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Mongoose: appdailylogs.aggregate([ { '$match': { app: 56494986fd096ced117bb6c4, date: { '$gte': 'Tue May 17 2016 00:00:00 GMT+0900 (JST)' } } }, { '$project': { dateTime: { '$dateToString': { format: '%Y-%m-%d', date: { '$add': [ '$date', 32400000 ] } } }, click: true, install: true, conversion: true, revisit: true, event: true, retention: { '$divide': [ { '$subtract': [ { '$multiply': [ '$retention', 100 ] }, { '$mod': [ { '$multiply': [ '$retention', 100 ], 1 ] } ] }, 100 ] }, uu: { '$divide': [ { '$subtract': [ { '$multiply': [ '$uu', 100 ] }, { '$mod': [ { '$multiply': [ '$uu', 100 ], 1 ] } ] }, 100 ] }, pu: { '$divide': [ { '$subtract': [ { '$multiply': [ '$pu', 100 ] }, { '$mod': [ { '$multiply': [ '$pu', 100 ], 1 ] } ] }, 100 ] }, sale: true, promotion: true, ranking: { '$divide': [ { '$subtract': [ { '$multiply': [ '$ranking', 100 ] }, { '$mod': [ { '$multiply': [ '$ranking', 100 ], 1 ] } ] }, 100 ] }, arpu: { '$cond': [ { '$eq': [ '$uu', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, arppu: { '$cond': [ { '$eq': [ '$pu', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, cpi: { '$cond': [ { '$eq': [ '$install', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, cpa: { '$cond': [ { '$eq': [ '$conversion', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, purchase_rate: { '$cond': [ { '$eq': [ '$uu', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, roas: { '$cond': [ { '$eq': [ '$promotion', 0 ] }, null, { '$divide': [ { '$subtract': [ { '$multiply': [ [Object], 100 ] }, { '$mod': [ [Object], 1 ] } ] }, 100 ] } ] }, 100 ] } ] } }, { '$sort': { dateTime: 1 } } ] }
```

```
[root@web1 admin]# tail -f /var/log/nginx/access.log
```

```
153.156.40.213 -- [17/May/2016:09:43:39 +0900] "GET / HTTP/1.1" 502 172 "-" "Mozilla/5.0 (Windows NT 6.1; WOW64; rv:46.0) Gecko/20100101 Firefox/46.0" "-"
```

```
180.76.15.31 -- [17/May/2016:09:51:03 +0900] "GET / HTTP/1.1" 302 53 "-" "Mozilla/5.0 (compatible; Baiduspider/2.0; +http://www.baidu.com/search/spider.html)" "-"
```

```
180.76.15.150 -- [17/May/2016:09:51:04 +0900] "GET / HTTP/1.1" 302 53 "-" "Mozilla/5.0 (compatible; Baiduspider/2.0; +http://www.baidu.com/search/spider.html)" "-"
```

```
36.13.69.73 -- [17/May/2016:10:36:38 +0900] "GET /admin/ HTTP/1.1" 499 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_11_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/50.0.2661.102 Safari/537.36" "-"
```

```

36.13.69.73 - - [17/May/2016:10:37:41 +0900] "GET /admin/ HTTP/1.1" 499 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_11_4)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/50.0.2661.102 Safari/537.36" "-"
36.13.69.73 - - [17/May/2016:10:39:47 +0900] "GET /admin/ HTTP/1.1" 504 537 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_11_4)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/50.0.2661.102 Safari/537.36" "-"
36.13.69.73 - - [17/May/2016:10:41:47 +0900] "GET /favicon.ico HTTP/1.1" 504 537 "http://i-joji.com/admin/" "Mozilla/5.0 (Macintosh;
Intel Mac OS X 10_11_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/50.0.2661.102 Safari/537.36" "-"
36.13.69.73 - - [17/May/2016:10:43:35 +0900] "GET /admin/ HTTP/1.1" 499 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_11_4)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/50.0.2661.102 Safari/537.36" "-"
36.13.69.73 - - [17/May/2016:10:43:48 +0900] "GET /admin/ HTTP/1.1" 499 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_11_4)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/50.0.2661.102 Safari/537.36" "-"
36.13.69.73 - - [17/May/2016:10:44:12 +0900] "GET /admin/ HTTP/1.1" 499 0 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_11_4)
AppleWebKit/537.36 (KHTML, like Gecko) Chrome/50.0.2661.102 Safari/537.36" "-"
[root@web1 admin]# tail -f /var/log/nginx/error.log
2016/05/17 05:52:22 [error] 23267#0: *386421 upstream timed out (110: Connection timed out) while reading response header from
upstream, client: 180.76.15.6, server: i-joji.com, request: "GET / HTTP/1.1", upstream: "http://127.0.0.1:3000/", host: "i-joji.com"
2016/05/17 05:52:44 [error] 23267#0: *386424 upstream timed out (110: Connection timed out) while reading response header from
upstream, client: 180.76.15.156, server: i-joji.com, request: "GET / HTTP/1.1", upstream: "http://[::1]:3000/", host: "i-joji.com"
2016/05/17 05:53:44 [error] 23267#0: *386424 upstream timed out (110: Connection timed out) while reading response header from
upstream, client: 180.76.15.156, server: i-joji.com, request: "GET / HTTP/1.1", upstream: "http://127.0.0.1:3000/", host: "i-joji.com"
2016/05/17 09:39:57 [error] 23267#0: *386475 upstream timed out (110: Connection timed out) while reading response header from
upstream, client: 153.156.40.213, server: i-joji.com, request: "GET / HTTP/1.1", upstream: "https://127.0.0.1:3001/", host: "i-joji.com"
2016/05/17 09:50:20 [error] 23267#0: *386480 upstream timed out (110: Connection timed out) while reading response header from
upstream, client: 180.76.15.31, server: i-joji.com, request: "GET / HTTP/1.1", upstream: "http://[::1]:3000/", host: "i-joji.com"
2016/05/17 10:37:38 [error] 23267#0: *386487 upstream timed out (110: Connection timed out) while reading response header from
upstream, client: 36.13.69.73, server: i-joji.com, request: "GET /admin/ HTTP/1.1", upstream: "http://[::1]:3000/admin/", host: "i-joji.com"
2016/05/17 10:38:46 [error] 23267#0: *386490 upstream timed out (110: Connection timed out) while reading response header from
upstream, client: 36.13.69.73, server: i-joji.com, request: "GET /admin/ HTTP/1.1", upstream: "http://127.0.0.1:3000/admin/", host:
"i-joji.com"
2016/05/17 10:39:47 [error] 23267#0: *386490 upstream timed out (110: Connection timed out) while reading response header from
upstream, client: 36.13.69.73, server: i-joji.com, request: "GET /admin/ HTTP/1.1", upstream: "http://[::1]:3000/admin/", host: "i-joji.com"
2016/05/17 10:40:47 [error] 23267#0: *386490 upstream timed out (110: Connection timed out) while reading response header from
upstream, client: 36.13.69.73, server: i-joji.com, request: "GET /favicon.ico HTTP/1.1", upstream: "http://127.0.0.1:3000/favicon.ico", host:
"i-joji.com", referer: "http://i-joji.com/admin/"
2016/05/17 10:41:47 [error] 23267#0: *386490 upstream timed out (110: Connection timed out) while reading response header from
upstream, client: 36.13.69.73, server: i-joji.com, request: "GET /favicon.ico HTTP/1.1", upstream: "http://[::1]:3000/favicon.ico", host:
"i-joji.com", referer: "http://i-joji.com/admin/"
[root@web1 admin]# pm2 restart wwws
[PM2] restartProcessId process id 5

```

App name	id	mode	pid	status	restart	uptime	memory	watching
www	0	fork	27292	online	651	34D	362.391 MB	disabled
aggregation	1	fork	27619	online	88	35D	460.109 MB	disabled
sync	2	fork	13102	online	6	7D	91.020 MB	disabled
postback	3	fork	31604	online	5	53D	156.527 MB	disabled
wwws	5	fork	28858	online	1536	0s	14.180 MB	disabled
log_sync	6	fork	31632	online	4	53D	211.441 MB	disabled

nodejs再起動後、正常にアクセスできること確認

#2 - 2016/05/17 12:03 - 山本 義治

```
[root@web1 admin]# tail -f /var/log/nginx/error.log
2016/05/17 11:18:47 [warn] 23267#0: *387790 an upstream response is buffered to a temporary file
/var/cache/nginx/proxy_temp/3/56/0000002563 while reading upstream, client: 178.140.232.252, server: i-joji.com, request: "GET
/plugins/bootstrap/bootstrap.min.css HTTP/1.1", upstream: "https://[::1]:3001/plugins/bootstrap/bootstrap.min.css", host: "i-joji.com",
referrer: "https://i-joji.com/login"
2016/05/17 11:18:51 [warn] 23267#0: *387803 an upstream response is buffered to a temporary file
/var/cache/nginx/proxy_temp/4/56/0000002564 while reading upstream, client: 37.204.159.37, server: i-joji.com, request: "GET
/plugins/font-awesome/fonts/fontawesome-webfont.eot? HTTP/1.1", upstream:
"https://[::1]:3001/plugins/font-awesome/fonts/fontawesome-webfont.eot", host: "i-joji.com", referrer: "https://i-joji.com/login"
2016/05/17 11:18:52 [warn] 23267#0: *387795 an upstream response is buffered to a temporary file
/var/cache/nginx/proxy_temp/5/56/0000002565 while reading upstream, client: 128.68.51.76, server: i-joji.com, request: "GET
/stylesheets/app.css HTTP/1.1", upstream: "https://127.0.0.1:3001/stylesheets/app.css", host: "i-joji.com", referrer: "https://i-joji.com/login"
2016/05/17 11:18:55 [warn] 23267#0: *387815 an upstream response is buffered to a temporary file
/var/cache/nginx/proxy_temp/6/56/0000002566 while reading upstream, client: 128.68.100.252, server: i-joji.com, request: "GET
/plugins/font-awesome/fonts/fontawesome-webfont.eot? HTTP/1.1", upstream:
"https://[::1]:3001/plugins/font-awesome/fonts/fontawesome-webfont.eot", host: "i-joji.com", referrer: "https://i-joji.com/login"
2016/05/17 11:18:58 [warn] 23267#0: *387817 an upstream response is buffered to a temporary file
/var/cache/nginx/proxy_temp/7/56/0000002567 while reading upstream, client: 95.25.48.48, server: i-joji.com, request: "GET
/plugins/jquery/jquery-2.1.3.min.js HTTP/1.1", upstream: "https://127.0.0.1:3001/plugins/jquery/jquery-2.1.3.min.js", host: "i-joji.com",
referrer: "https://i-joji.com/login"
2016/05/17 11:19:02 [warn] 23267#0: *387822 an upstream response is buffered to a temporary file
/var/cache/nginx/proxy_temp/8/56/0000002568 while reading upstream, client: 46.251.93.253, server: i-joji.com, request: "GET
/plugins/bootstrap/bootstrap.min.css HTTP/1.1", upstream: "https://[::1]:3001/plugins/bootstrap/bootstrap.min.css", host: "i-joji.com",
referrer: "https://i-joji.com/login"
2016/05/17 11:19:11 [warn] 23267#0: *387828 an upstream response is buffered to a temporary file
/var/cache/nginx/proxy_temp/9/56/0000002569 while reading upstream, client: 176.77.64.245, server: i-joji.com, request: "GET
/stylesheets/app.css HTTP/1.1", upstream: "https://[::1]:3001/stylesheets/app.css", host: "i-joji.com", referrer: "https://i-joji.com/login"
2016/05/17 11:19:20 [warn] 23267#0: *387832 an upstream response is buffered to a temporary file
/var/cache/nginx/proxy_temp/0/57/0000002570 while reading upstream, client: 95.24.35.201, server: i-joji.com, request: "GET
/plugins/jquery/jquery-2.1.3.min.js HTTP/1.1", upstream: "https://[::1]:3001/plugins/jquery/jquery-2.1.3.min.js", host: "i-joji.com", referrer:
"https://i-joji.com/login"
2016/05/17 11:19:23 [warn] 23267#0: *387834 an upstream response is buffered to a temporary file
/var/cache/nginx/proxy_temp/1/57/0000002571 while reading upstream, client: 94.180.141.189, server: i-joji.com, request: "GET
/plugins/bootstrap/bootstrap.min.css HTTP/1.1", upstream: "https://127.0.0.1:3001/plugins/bootstrap/bootstrap.min.css", host: "i-joji.com",
referrer: "https://i-joji.com/login"
2016/05/17 11:19:32 [warn] 23267#0: *387842 an upstream response is buffered to a temporary file
/var/cache/nginx/proxy_temp/2/57/0000002572 while reading upstream, client: 109.173.20.42, server: i-joji.com, request: "GET
/stylesheets/app.css HTTP/1.1", upstream: "https://127.0.0.1:3001/stylesheets/app.css", host: "i-joji.com", referrer: "https://i-joji.com/login"
```

キャッシュファイルのバッファサイズが容量オーバーして、メモリからファイルへ保存している

#3 - 2016/05/17 12:31 - 山本 義治

```
top - 12:30:24 up 206 days, 20:28, 2 users, load average: 2.28, 2.52, 2.78
Tasks: 133 total, 1 running, 132 sleeping, 0 stopped, 0 zombie
Cpu(s): 0.3%us, 0.3%sy, 0.0%ni, 66.3%id, 33.0%wa, 0.0%hi, 0.0%si, 0.0%st
```

Mem: 1922072k total, 1851656k used, 70416k free, 1200k buffers
Swap: 2097148k total, 1696340k used, 400808k free, 14120k cached

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
27619	root	20	0	1529m	468m	2868	S	0.0	24.9	729:28.40	node /var/www/x-generation/cron/aggregation.js
31632	root	20	0	1296m	193m	2380	D	1.0	10.3	72:51.11	node /var/www/x-generation/cron/log_sync.js
31604	root	20	0	1290m	347m	2384	S	0.0	18.5	72:43.63	node /var/www/x-generation/cron/postback.js
27292	root	20	0	1242m	220m	2692	S	0.0	11.8	46:41.52	node /var/www/x-generation/bin/www
28858	root	20	0	1125m	76m	4372	S	0.0	4.1	0:18.91	node /var/www/x-generation/bin/wwws
13102	root	20	0	810m	98m	3052	S	0.0	5.3	24:14.20	node /var/www/x-generation/cron/sync.js

iowaitが発生している
swapを使いきってディスクI/Oが発生している模様

#4 - 2016/05/17 13:00 - 山本 義治

```
root@web1 admin]# pm2 stop aggregation
[PM2] Stopping aggregation
[PM2] stopProcessId process id 1
```

App name	id	mode	pid	status	restart	uptime	memory	watching
www	0	fork	27292	online	651	34D	200.523 MB	disabled
aggregation	1	fork	0	stopped	88	0	0 B	disabled
sync	2	fork	13102	online	6	7D	104.941 MB	disabled
postback	3	fork	31604	online	5	53D	337.219 MB	disabled
wwws	5	fork	28858	online	1536	99m	75.691 MB	disabled
log_sync	6	fork	31632	online	4	53D	207.906 MB	disabled

集計処理プロセスを停止してみる

top - 12:34:06 up 206 days, 20:32, 2 users, load average: 1.89, 2.59, 2.77
Tasks: 133 total, 1 running, 132 sleeping, 0 stopped, 0 zombie
Cpu(s): 0.3%us, 0.3%sy, 0.0%ni, 66.6%id, 32.8%wa, 0.0%hi, 0.0%si, 0.0%st
Mem: 1922072k total, 1474968k used, 447104k free, 4972k buffers
Swap: 2097148k total, 1251204k used, 845944k free, 25808k cached

PID	USER	PR	NI	VIRT	RES	SHR	S	%CPU	%MEM	TIME+	COMMAND
31632	root	20	0	1296m	251m	2380	D	1.0	13.4	72:51.80	node /var/www/x-generation/cron/log_sync.js

```
31604 root    20   0 1290m 338m 2384 S  0.0 18.0  72:43.78 node /var/www/x-generation/cron/postback.js

27292 root    20   0 1242m 201m 2684 S  0.0 10.7  46:41.67 node /var/www/x-generation/bin/www

28858 root    20   0 1125m  76m 4220 S  0.0  4.1   0:19.08 node /var/www/x-generation/bin/www

13102 root    20   0  810m 114m 3104 S  0.0  6.1  24:15.02 node /var/www/x-generation/cron/sync.js
```

メモリ使用量は減っているがiowaitは変わらない

```
[root@web1 admin]# pm2 stop www
[PM2] Stopping www
[PM2] stopProcessId process id 0
```

App name	id	mode	pid	status	restart	uptime	memory	watching
www	0	fork	0	stopped	651	0	0 B	disabled
aggregation	1	fork	0	stopped	88	0	0 B	disabled
sync	2	fork	13102	online	6	7D	114.508 MB	disabled
postback	3	fork	31604	online	5	53D	339.277 MB	disabled
wwws	5	fork	28858	online	1536	104m	78.918 MB	disabled
log_sync	6	fork	31632	online	4	53D	363.914 MB	disabled

wwwプロセス停止

```
top - 12:41:47 up 206 days, 20:40, 2 users, load average: 0.25, 0.95, 1.91
Tasks: 131 total,  1 running, 130 sleeping,  0 stopped,  0 zombie
Cpu(s):  0.3%us,  0.0%sy,  0.0%ni, 98.3%id,  1.3%wa,  0.0%hi,  0.0%si,  0.0%st
Mem:  1922072k total, 1482436k used,  439636k free,   6448k buffers
Swap: 2097148k total,  719940k used, 1377208k free,   32396k cached
```

```
PID USER    PR NI VIRT RES  SHR S %CPU %MEM  TIME+  COMMAND

31632 root    20   0 1296m 366m 2380 S  0.0 19.5  72:52.98 node /var/www/x-generation/cron/log_sync.js

31604 root    20   0 1290m 341m 2384 S  0.0 18.2  72:44.10 node /var/www/x-generation/cron/postback.js

28858 root    20   0 1137m 151m 5868 S  0.0  8.1   0:22.18 node /var/www/x-generation/bin/www

13102 root    20   0  810m 117m 3108 S  0.0  6.2  24:15.83 node /var/www/x-generation/cron/sync.js
```

```
[root@web1 admin]# iostat -dx 3
Linux 2.6.32-573.7.1.el6.x86_64 (web1.i-joji.com)   2016年05月17日   _x86_64_   (3 CPU)

Device:            rrqm/s  wrqm/s    r/s    w/s  rsec/s  wsec/s avgrq-sz avgqu-sz  await  svctm  %util
```

vda	31.10	4.07	7.50	8.34	313.01	99.30	26.03	0.16	10.19	4.22	6.68
-----	-------	------	------	------	--------	-------	-------	------	-------	------	------

Device:	rrqm/s	wrqm/s	r/s	w/s	rsec/s	wsec/s	avgrq-sz	avgqu-sz	await	svctm	%util
vda	1.00	0.33	1.67	0.67	21.33	8.00	12.57	0.02	10.29	6.43	1.50

Device:	rrqm/s	wrqm/s	r/s	w/s	rsec/s	wsec/s	avgrq-sz	avgqu-sz	await	svctm	%util
vda	41.67	4.00	47.67	1.33	714.67	42.67	15.46	0.34	6.67	6.84	33.53

Device:	rrqm/s	wrqm/s	r/s	w/s	rsec/s	wsec/s	avgrq-sz	avgqu-sz	await	svctm	%util
vda	31.67	0.33	32.67	0.67	514.67	8.00	15.68	0.23	7.41	6.81	22.70

Device:	rrqm/s	wrqm/s	r/s	w/s	rsec/s	wsec/s	avgrq-sz	avgqu-sz	await	svctm	%util
vda	0.67	2.00	1.67	1.33	18.67	26.67	15.11	0.02	7.00	7.00	2.10

Device:	rrqm/s	wrqm/s	r/s	w/s	rsec/s	wsec/s	avgrq-sz	avgqu-sz	await	svctm	%util
vda	1.66	0.00	1.99	0.33	29.24	2.66	13.71	0.04	15.86	10.43	2.43

Device:	rrqm/s	wrqm/s	r/s	w/s	rsec/s	wsec/s	avgrq-sz	avgqu-sz	await	svctm	%util
vda	3.33	3.00	1.00	1.00	34.67	32.00	33.33	0.01	4.17	4.00	0.80

Device:	rrqm/s	wrqm/s	r/s	w/s	rsec/s	wsec/s	avgrq-sz	avgqu-sz	await	svctm	%util
vda	4.00	0.67	3.33	0.67	58.67	10.67	17.33	0.04	11.00	6.75	2.70

Device:	rrqm/s	wrqm/s	r/s	w/s	rsec/s	wsec/s	avgrq-sz	avgqu-sz	await	svctm	%util
vda	3.00	3.67	2.00	3.33	40.00	56.00	18.00	0.02	3.06	2.63	1.40

iowaitが一気に下がった

```
[root@web1 admin]# cd /etc/nginx/conf.d/
[root@web1 conf.d]# ll
合計 20
-rw-r--r-- 1 root root 1097  4月 22 00:34 2015 default.conf.bkup
-rw-r--r-- 1 root root  427  4月 22 00:34 2015 example_ssl.conf
-rw-r--r-- 1 root root  491 10月 23 15:46 2015 node-app.conf
drwxr-xr-x 2 root root 4096 10月 23 19:18 2015 ssl
-rw-r--r-- 1 root root  797 11月 18 01:48 2015 ssl.conf
[root@web1 conf.d]# vi node-app.conf
[root@web1 conf.d]# mv node-app.conf node-app.conf.bkup
[root@web1 conf.d]# mv example_ssl.conf example_ssl.conf.bkup
[root@web1 conf.d]# ll
合計 20
-rw-r--r-- 1 root root 1097  4月 22 00:34 2015 default.conf.bkup
-rw-r--r-- 1 root root  427  4月 22 00:34 2015 example_ssl.conf.bkup
-rw-r--r-- 1 root root  491 10月 23 15:46 2015 node-app.conf.bkup
drwxr-xr-x 2 root root 4096 10月 23 19:18 2015 ssl
-rw-r--r-- 1 root root  797 11月 18 01:48 2015 ssl.conf
[root@web1 conf.d]# chkconfig
abrt-ccpp      0:off 1:off 2:off 3:off 4:off 5:off 6:off
abrt-oops      0:off 1:off 2:off 3:off 4:off 5:off 6:off
abrttd         0:off 1:off 2:off 3:off 4:off 5:off 6:off
acpid          0:off 1:off 2:on  3:on  4:on  5:on  6:off
atd            0:off 1:off 2:off 3:on  4:on  5:on  6:off
```

```
auditd      0:off 1:off 2:off 3:off 4:off 5:off 6:off
blk-availability 0:off 1:on 2:on 3:on 4:on 5:on 6:off
cpuspeed    0:off 1:on 2:off 3:off 4:off 5:off 6:off
crond       0:off 1:off 2:on 3:on 4:on 5:on 6:off
datadog-agent 0:off 1:off 2:on 3:on 4:on 5:on 6:off
dovecot     0:off 1:off 2:on 3:on 4:on 5:on 6:off
haldaemon   0:off 1:off 2:off 3:off 4:off 5:off 6:off
htcacheclean 0:off 1:off 2:off 3:off 4:off 5:off 6:off
httpd       0:off 1:off 2:off 3:off 4:off 5:off 6:off
ip6tables   0:off 1:off 2:on 3:on 4:on 5:on 6:off
iptables    0:off 1:off 2:on 3:on 4:on 5:on 6:off
irqbalance  0:off 1:off 2:off 3:on 4:on 5:on 6:off
kdump       0:off 1:off 2:off 3:off 4:off 5:off 6:off
lvm2-monitor 0:off 1:on 2:off 3:off 4:off 5:off 6:off
mdmonitor   0:off 1:off 2:off 3:off 4:off 5:off 6:off
messagebus  0:off 1:off 2:off 3:off 4:off 5:off 6:off
netconsole  0:off 1:off 2:off 3:off 4:off 5:off 6:off
netfs       0:off 1:off 2:off 3:off 4:off 5:off 6:off
network     0:off 1:off 2:on 3:on 4:on 5:on 6:off
nginx       0:off 1:off 2:on 3:on 4:on 5:on 6:off
ntpd        0:off 1:off 2:on 3:on 4:on 5:on 6:off
ntpdate     0:off 1:off 2:on 3:on 4:on 5:on 6:off
portreserve 0:off 1:off 2:on 3:on 4:on 5:on 6:off
postfix     0:off 1:off 2:on 3:on 4:on 5:on 6:off
psacct      0:off 1:off 2:off 3:off 4:off 5:off 6:off
quota_nld   0:off 1:off 2:off 3:off 4:off 5:off 6:off
rdisc       0:off 1:off 2:off 3:off 4:off 5:off 6:off
restorecond 0:off 1:off 2:off 3:off 4:off 5:off 6:off
rngd        0:off 1:off 2:off 3:off 4:off 5:off 6:off
rsyslog     0:off 1:off 2:on 3:on 4:on 5:on 6:off
sasauthd    0:off 1:off 2:on 3:on 4:on 5:on 6:off
smartd      0:off 1:off 2:off 3:off 4:off 5:off 6:off
sshd       0:off 1:off 2:on 3:on 4:on 5:on 6:off
svnserve    0:off 1:off 2:off 3:off 4:off 5:off 6:off
sysstat     0:off 1:on 2:on 3:on 4:on 5:on 6:off
udev-post   0:off 1:on 2:off 3:off 4:off 5:off 6:off
yum-updateonboot 0:off 1:off 2:off 3:off 4:off 5:off 6:off
[root@web1 conf.d]# /etc/init.d/nginx restart
nginx を停止中:          [ OK ]
nginx を起動中:          [ OK ]
```

www:3000ポートが起動していたので停止

#5 - 2016/05/17 13:12 - 山本 義治
- ステータス を 新規 から 解決 に変更

#6 - 2016/12/08 21:08 - 山本 義治
- ステータス を 解決 から 進行中 に変更

メモリ使用量モニタリング

```
[root@web1 admin]# pm2 monit
```

```
? PM2 monitoring (To go further check out https://app.keymetrics.io)
```

```
• www [ ] stopped
[0] [fork_mode] [ ] 0 B
• aggregation [ ] 0 %
[1] [fork_mode] [|||||] 175.480 MB
• sync [ ] 0 %
[2] [fork_mode] [|||||] 120.535 MB
• postback [ ] 0 %
[3] [fork_mode] [|||||] 156.965 MB
• wwws [ ] 0 %
[5] [fork_mode] [|||||] 88.160 MB
• log_sync [ ] 0 %
[6] [fork_mode] [|||||] 585.215 MB
```

pm2メモリ閾値を超えたら再起動

<http://pm2.keymetrics.io/docs/usage/monitoring/#max-memory-restart>

```
[root@web1 admin]# pm2 start aggregation --max-memory-restart 200M
```

```
[root@web1 admin]# pm2 start sync --max-memory-restart 200M
```

```
[root@web1 admin]# pm2 start postback --max-memory-restart 200M
```

```
[root@web1 admin]# pm2 start wwws --max-memory-restart 200M
```

```
[root@web1 admin]# pm2 start log_sync --max-memory-restart 200M
```

```
[root@web1 admin]# pm2 monit
```

```
? PM2 monitoring (To go further check out https://app.keymetrics.io)
```

```
• www [ ] stopped
[0] [fork_mode] [ ] 0 B
• aggregation [ ] 2 %
[1] [fork_mode] [|||||] 80.191 MB
• sync [ ] 0 %
[2] [fork_mode] [|||||] 74.426 MB
• postback [ ] 0 %
[3] [fork_mode] [|||||] 94.902 MB
• wwws [ ] 0 %
[5] [fork_mode] [|||||] 86.684 MB
• log_sync [ ] 0 %
[6] [fork_mode] [|||||] 95.074 MB
```