

Version: v1.4.x

HertzBeat 开源实时监控系统

易用友好的开源实时监控告警系统，无需Agent，高性能集群，强大自定义监控能力。

web monitor ping connect port available database monitor os monitor monitor cloud native
monitor middleware monitor network alert notify

介绍

HertzBeat 赫兹跳动 是一个拥有强大自定义监控能力，高性能集群，无需 Agent 的开源实时监控告警系统。

特点

- 集 监控+告警+通知 为一体，支持对应用服务，数据库，操作系统，中间件，云原生，网络等监控阈值告警通知一步到位。
- 易用友好，无需 Agent，全 WEB 页面操作，鼠标点一点就能监控告警，零上手学习成本。
- 将 Http,Jmx,Ssh,Snmp,Jdbc 等协议规范可配置化，只需在浏览器配置监控模版 YML 就能使用这些协议去自定义采集想要的指标。您相信只需配置下就能立刻适配一款 K8s 或 Docker 等新的监控类型吗？
- 高性能，支持多采集器集群横向扩展，支持多隔离网络监控，云边协同。
- 自由的告警阈值规则， 邮件 Discord Slack Telegram 钉钉 微信 飞书 短信 Webhook 等方式消息及时送达。

HertzBeat 的强大自定义，多类型支持，高性能，易扩展，低耦合，希望能帮助开发者和团队快速搭建自有监控系统。

当然我们也提供了对应的 **SAAS版本监控云服务**，中小团队和个人无需再为监控自有资源而去部署一套监控系统，**登录即可免费开始**。

完全开源

- 使用 Apache2 协议，由自由开放的开源社区主导维护的开源协作产品。
- 无监控数量 License，监控类型等伪开源限制。
- 基于 Java+SpringBoot+TypeScript+Angular 主流技术栈构建，方便的二次开发。

- 但开源不等同于免费，如果基于HertzBeat二次开发修改了logo，名称，版权等，请找我们授权，否则会有法律风险。

强大的监控模版

开始我们就说 HertzBeat 的特点是自定义监控能力，无需 Agent。在讨论这两点之前，我们先介绍下 HertzBeat 的不一样的监控模版。而正是因为这样的监控模版设计，才会有了后面的高级特性。

HertzBeat 自身并没有去创造一种采集数据协议，让对端来适配它。而是充分使用了现有的生态，SNMP采集网络交换机路由器信息，JMX采集JAVA应用信息，JDBC规范采集数据集信息，SSH直连执行脚本获取回显信息，HTTP+(JsonPath | prometheus等)解析接口信息，IPMI采集服务器信息等等。

HertzBeat 使用这些已有的标准协议或规范，将他们抽象规范可配置化，最后使其都可以通过编写YML格式监控模版的形式，来制定模版使用这些协议来采集任何想要的指标信息。

很多已有协议



你相信用户只需在UI页面编写一个监控模版，点击保存后，就能立刻适配一款 K8s 或 Docker 等新的监控类型吗？

```

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2 # contributor license agreements. See the NOTICE file distributed with
3 # this work for additional information regarding copyright ownership.
4 # The ASF licenses this file to You under the Apache License, Version 2.0
5 # (the "License"); you may not use this file except in compliance with
6 # the License. You may obtain a copy of the License at
7 #
8 #     http://www.apache.org/licenses/LICENSE-2.0
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10 # Unless required by applicable law or agreed to in writing, software
11 # distributed under the License is distributed on an "AS IS" BASIS,
12 # WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
13 # See the License for the specific language governing permissions and
14 # limitations under the License.
15
16 # The monitoring type category: service--application service monitoring db--database monitoring custom-c
17 # 监控类型所属类别: service--应用服务监控 db--数据库监控 custom--自定义监控 os--操作系统监控 cn--云原生cloud native net
18 category: os
19 # The monitoring type egi: linux windows tomcat mysql aws...
20 # 监控类型 egi: linux windows tomcat mysql aws...
21 app: ubuntu
22 # The monitoring i18n name
23 # 监控类型国际化名称
24 name:
25 zh-CN: Ubuntu Linux
26 en-US: Ubuntu Linux
27 # 监控所需输入参数定义(根据定义渲染页面UI)
28 # Input params define for monitoring(render web ui by the definition)
29 params:
30 # Field-param field key
31 # 字段-参数字段标识符
32 - field: host
33 # name-param field display i18n name
34 # 参数字段显示名称
35 name:
36 zh-CN: 主机Host
37 en-US: Host
38 # type-param field type(mapping the html input type)
39 # 字段-参数型, 样式(大部分映射input标签type属性)

```

内置监控类型

一款监控类型对应一个YML监控模版

- Website, Port Telnet, Http Api, Ping Connect, Jvm, SiteMap, Ssl Certificate, SpringBoot2, FTP Server, SpringBoot3
- Mysql, PostgreSQL, MariaDB, Redis, ElasticSearch, SqlServer, Oracle, MongoDB, DM, OpenGauss, ClickHouse, IoTDB, Redis Cluster, Redis Sentinel
- Linux, Ubuntu, CentOS, Windows, EulerOS
- Tomcat, Nacos, Zookeeper, RabbitMQ, Flink, Kafka, ShenYu, DynamicTp, Jetty, ActiveMQ
- Kubernetes, Docker
- CiscoSwitch, HpeSwitch, HuaweiSwitch, TpLinkSwitch, H3cSwitch
- 和更多自定义监控模版。
- 通知支持 [Discord](#) [Slack](#) [Telegram](#) [邮件](#) [钉钉](#) [微信](#) [飞书](#) [短信](#) [Webhook](#)。

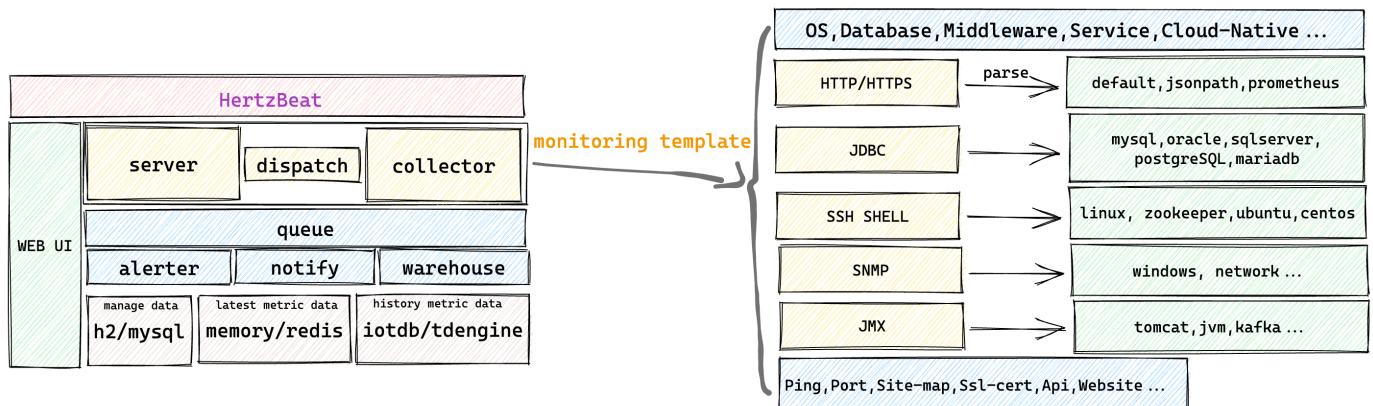
强大自定义功能

由前面的监控模版介绍，大概清楚了 HertzBeat 拥有的强大自定义功能。

我们将每个监控类型都视为一个监控模版，不管是官方内置的还是后期用户自定义新增的。

用户都可以方便的通过修改监控模版来新增修改删除监控指标。

模版里面包含各个协议的使用，指标别名转换，指标计算，单位转换等一系列功能，帮助用户能采集到自己想要的监控指标。



无需 Agent

对于使用过各种系统的用户来说，可能最麻烦头大的不过就是各种 agent 的安装部署调试了。

每台主机得装个 agent，为了监控不同应用中间件可能还得装几个对应的 agent，量上来了轻轻松松上千个，写个批量脚本可能会减轻点负担。

agent 的版本是否与主应用兼容, agent 与主应用的通讯调试, agent 的同步升级等等等，这些全是头大的点。

HertzBeat 的原理就是使用不同的协议去直连对端系统，采集 PULL 的形式去拉取采集数据，无需用户在对端主机上部署安装 Agent | Exporter 等。

比如监控 linux，在 HertzBeat 端输入 IP 端口账户密码或密钥即可。

比如监控 mysql，在 HertzBeat 端输入 IP 端口账户密码即可。

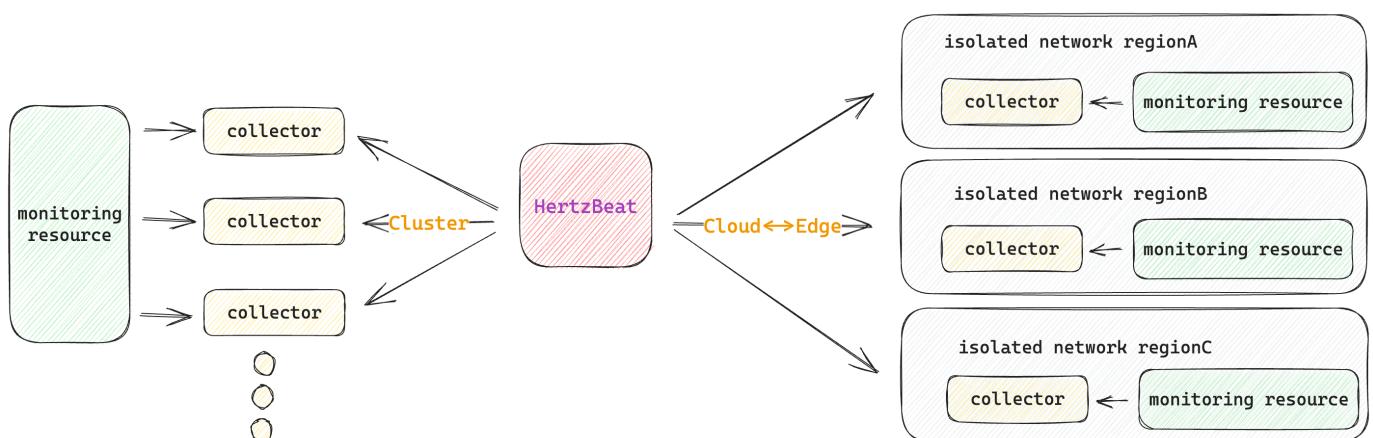
密码等敏感信息全链路加密

高性能集群

支持部署采集器集群，多采集器集群横向扩展，指数级提高可监控数量与采集性能。

监控任务在采集器集群中自调度，单采集器挂掉无感知故障迁移采集任务，新加入采集器节点自动调度分担采集压力。

单机模式与集群模式相互切换部署非常方便，无需额外组件部署。

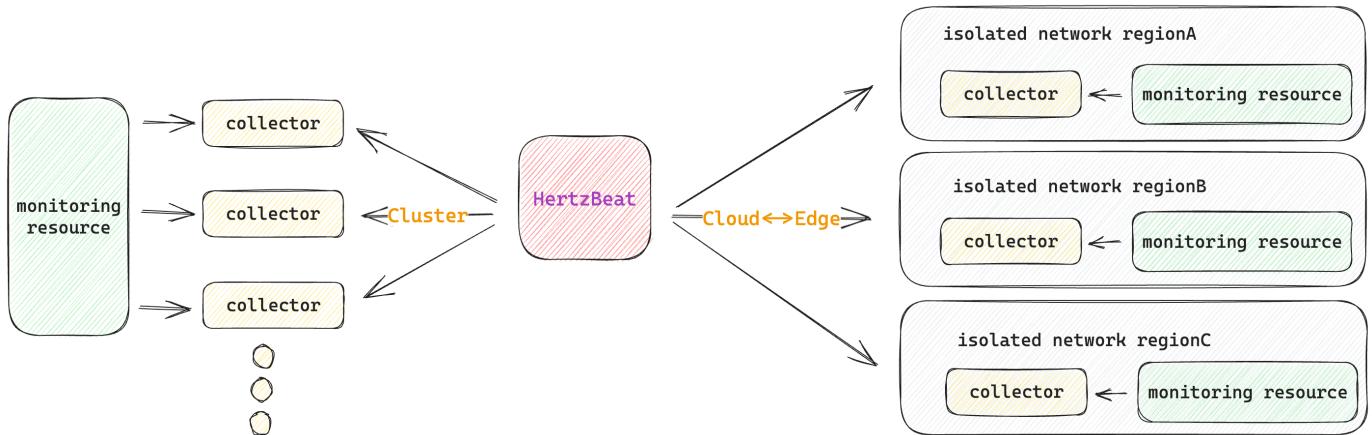


云边协同

支持部署边缘采集器集群，与主 HertzBeat 服务云边协同提升采集能力。

在多个网络不相通的隔离网络中，在以往的方案中我们需要在每个网络都部署一套监控系统，这导致数据不互通，管理部署维护都不方便。

HertzBeat 提供云边协同能力，可以在多个隔离网络部署边缘采集器，采集器在隔离网络内部进行监控任务采集，采集数据上报，由主 HertzBeat 服务统一调度管理展示。



易用友好

集 监控+告警+通知 All in one, 无需单独部署多个组件服务。

全UI界面操作，不管是新增监控，修改监控模版，还是告警阈值通知，都可在WEB界面操作完成，无需要修改文件或脚本或重启。

无需 Agent，监控对端我们只需在WEB界面填写所需IP端口账户密码等参数即可。

自定义友好，只需一个监控模版YML，自动生成对应监控类型的监控管理页面，数据图表页面，阈值配置等。

阈值告警通知友好，基于表达式阈值配置，多种告警通知渠道，支持告警静默，时段标签告警级别过滤等。

HertzBeat 的强大自定义，多类型支持，高性能，易扩展，低耦合，希望能帮助开发者和团队快速搭建自有监控系统。

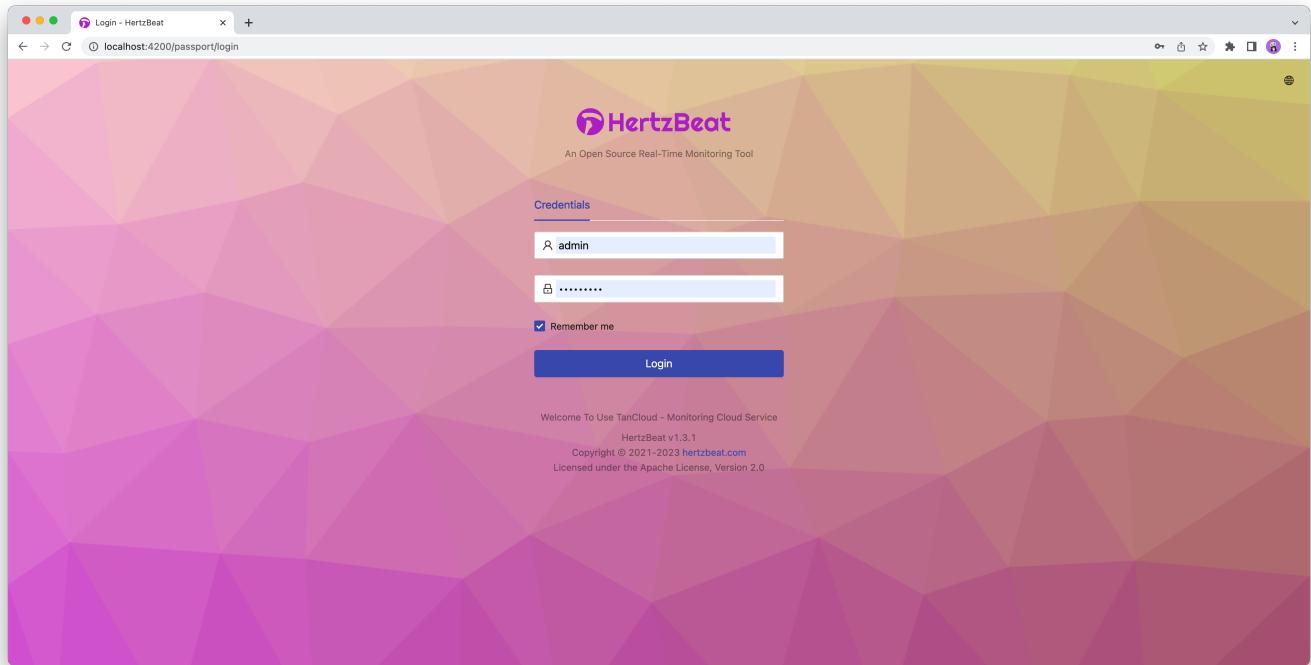
即刻体验一波

Docker 环境下运行一条命令即可：
`docker run -d -p 1157:1157 -p 1158:1158 --name hertzbeat tancloud/hertzbeat`

浏览器访问 <http://localhost:1157> 默认账户密码 `admin/hertzbeat`

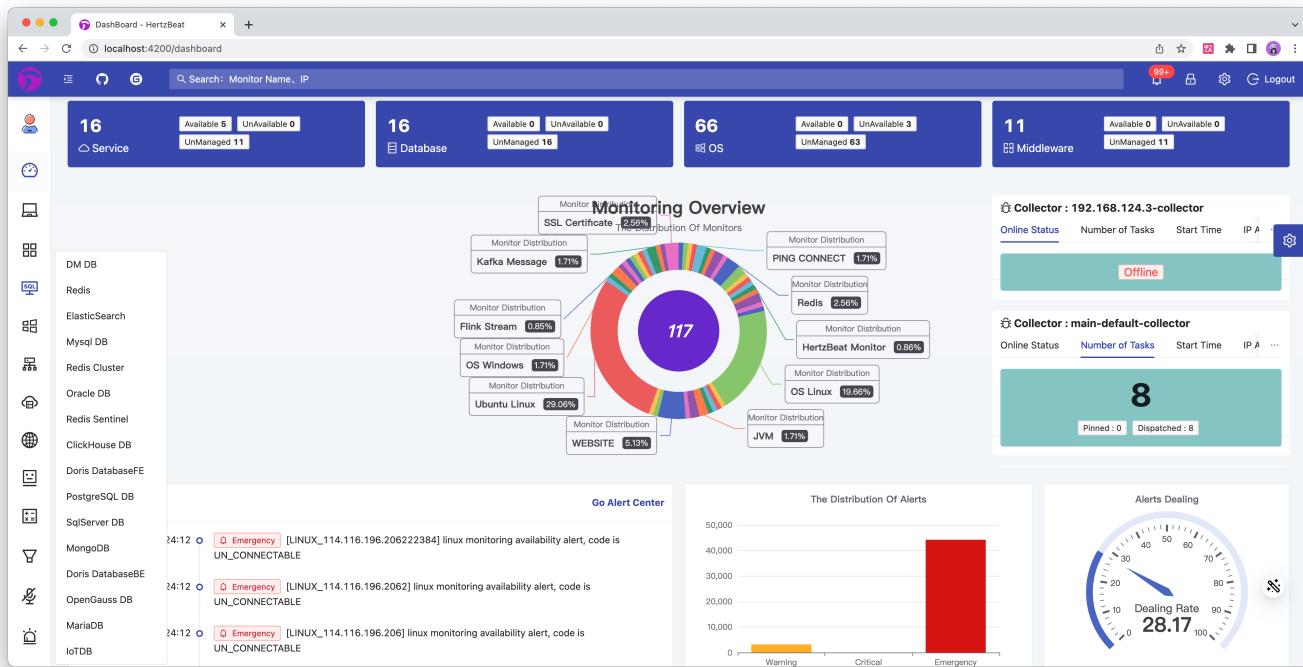
登陆页面

- HertzBeat 的用户管理统一由配置文件 `sureness.yml` 维护，用户可以通过修改此文件来新增删除修改用户信息，用户角色权限等。默认账户密码 admin/hertzbeat



概览页面

- 全局概览页面，分类展示了当前监控大类别数量分布，用户可直观查看当前的监控类型与数量并点击跳转至对应监控类型进行维护管理。
- 展示当前注册的采集器集群状态，包括采集器的上线状态，监控任务，启动时间，IP地址，名称等。
- 下发展示了最近告警信息列表，告警级别分布情况，告警处理率情况。



监控中心

- 监控入口，支持对应用服务，数据库，操作系统，中间件，网络，自定义等监控的管理。
- 以列表的形式展示当前已添加的监控，支持对监控的新增，修改，删除，取消监控，导入导出，批量管理等。
- 支持标签分组，查询过滤，查看监控详情入口等。

内置支持的监控类型包括：

- Website, Port Telnet, Http Api, Ping Connect, Jvm, SiteMap, Ssl Certificate, SpringBoot2, FTP Server, SpringBoot3
- Mysql, PostgreSQL, MariaDB, Redis, ElasticSearch, SqlServer, Oracle, MongoDB, DM, OpenGauss, ClickHouse, IoTDB, Redis Cluster, Redis Sentinel
- Linux, Ubuntu, CentOS, Windows, EulerOS, Fedora CoreOS, OpenSUSE, Rocky Linux, Red Hat, FreeBSD, AlmaLinux, Debian Linux
- Tomcat, Nacos, Zookeeper, RabbitMQ, Flink, Kafka, ShenYu, DynamicTp, Jetty, ActiveMQ
- Kubernetes, Docker
- CiscoSwitch, HpeSwitch, HuaweiSwitch, TpLinkSwitch, H3cSwitch

Monitor Name	Monitor Status	Monitor Host	Monitor Type	Tag	Update Time	Operate
PORT_localhost	Unavailable	localhost	PORT TELNET	monitorId:250442810155908 monitorName:PORT_localhost	2023-06-25 09:41:26	edit cancel delete
FREEBSD_119.3.250.26	Unavailable	119.3.250.26	OS FreeBSD	monitorId:250078157660160 monitorName:FREEBSD_119.3.250.26	2023-06-25 09:41:26	edit cancel delete
LINUX_116.63.37.183222	Unavailable	116.63.37.183	OS Linux	monitorId:243287200743424 monitorName:LINUX_116.63.37.183 monitorId:247294208647168 monitorName:LINUX_116.63.37.183222	2023-06-25 09:41:26	edit cancel delete
WEBSITE_dsfdf.com	Available	dsfdf.com	WEBSITE	monitorId:245238073683968 monitorName:WEBSITE_dsfdf.com	2023-06-25 09:41:26	edit cancel delete
SQLSERVER_localhost	UnManaged	localhost	SqlServer DB	monitorId:243386350784512 monitorName:SQLSERVER_localhost	2023-04-21 14:30:55	edit cancel delete
LINUX_116.63.37.183	Unavailable	116.63.37.183	OS Linux	monitorId:243287200743424 monitorName:LINUX_116.63.37.183	2023-06-25 09:41:26	edit cancel delete
CISCO_SWITCH_120.196.121.82	UnManaged	120.196.121.82	Cisco Switch	monitorId:241504716779520 monitorName:CISCO_SWITCH_120.196.121.82	2023-04-21 14:36:26	edit cancel delete

新增修改监控

- 新增或修改指定监控类型的监控实例，配置对端监控的IP，端口等参数，设置采集周期，采集任务调度方式，支持提前探测可用性等。
- 页面上配置的监控参数由对应监控类型的监控模版所定义，用户可以通过修改监控模版来修改页面配置参数。
- 支持关联标签，用标签来管理监控分组，告警匹配等。

Host: www.baidu.com

Monitor Name: WEBSITE_www.baidu.com

Port: 443

URI: Website url path(no ip port) EG:/console

HTTPS:

Collector: Default System Dispatch

Intervals(s): 60

Detect:

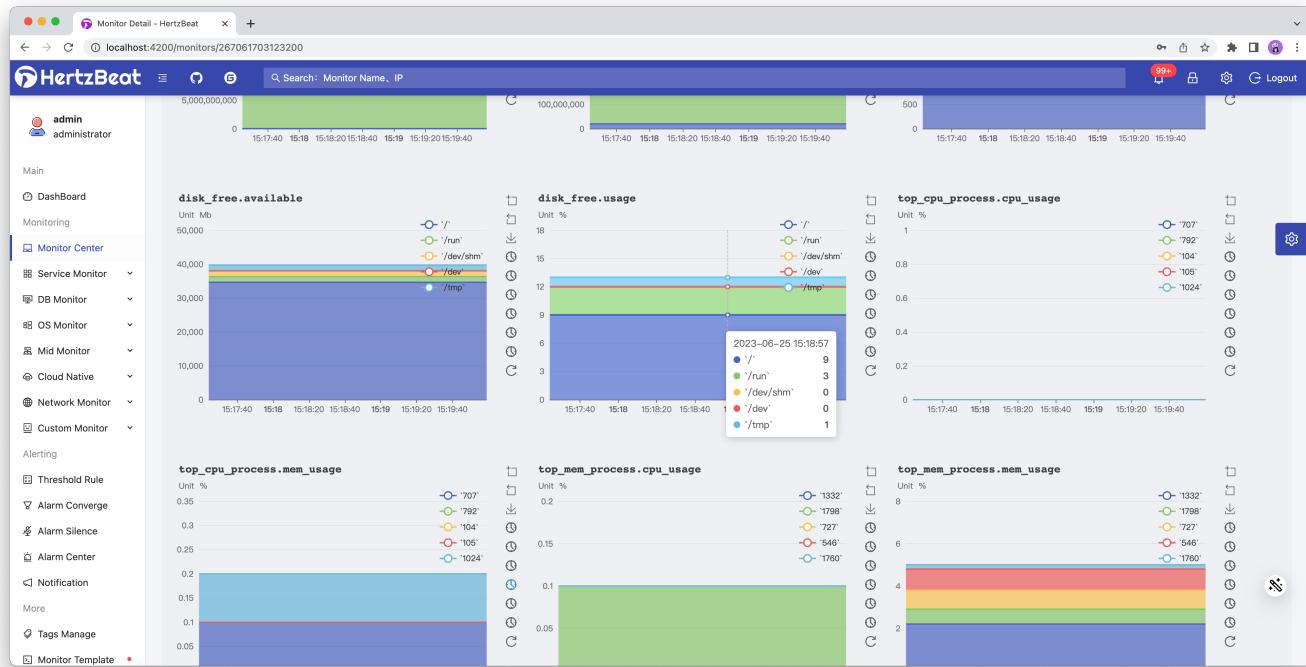
Bind Tags: monitorId:281265959915776 monitorName:WEBSITE_www.baidu.com + New Tag

Description:

监控详情

- 监控的数据详情页面，展示了当前监控的基本参数信息，监控指标数据信息。
- 监控实时数据报告，以小卡片列表的形式展示了当前监控的所有指标实时值，用户可根据实时值参考配置告警阈值规则。
- 监控历史数据报告，以趋势图表的形式展示了当前监控数值类型的指标的历史值，支持查询小时，天，月的历史数据，支持配置页面刷新时间。
- **▲注意监控历史图表需配置外置时序数据库才能获取完整功能，时序数据库支持：IOTDB, TDengine, InfluxDB, GreptimeDB**

This screenshot shows the 'Monitor Detail' page for a specific monitor. The left sidebar lists basic monitor information: ID (155702186283264), Name (JVM_localhost), HOST (localhost), Port (9999), Desc (Available), Status (Available), Interval(s) (10s), Create Time (2023-08-14 23:13:49), and Last Update Time (2023-08-14 23:13:49). The main area is divided into several tabs: 'Monitor Basic', 'Monitor Real-Time Detail', and 'Monitor Historical Chart Detail'. The 'Monitor Real-Time Detail' tab is active, displaying real-time data for 'basic', 'memory_pool', 'code_cache', 'class_loading', and 'thread' metrics. For 'basic', values include VmName (OpenJDK 64-Bit Server VM), VmVendor (Azul Systems, Inc.), VmVersion (25.31.2-b07), and Uptime (1830472). For 'memory_pool', values include Compressed Class Space (13631488), Metaspace (100139008), PS Old Gen (182976512), PS Eden Space (733478912), PS Survivor Space (29360128), and Code Cache (32636928). For 'code_cache', values include committed (32636928), init (2555904), max (134217728), and used (32584064). For 'class_loading', values include LoadedClassCount (17833), TotalLoadedClassCount (17833), and UnloadedClassCount (0). For 'thread', values include TotalStartedThreadCount (1016), ThreadCount (646), and PeakThreadCount (646).



告警中心

- 已触发告警消息的管理展示页面，使用户有直观的展示当前告警情况。
- 支持告警处理，告警标记未处理，告警删除清空等批量操作。

The screenshot shows the 'Alarm Center' page of the HertzBeat web application. The left sidebar contains navigation links for Main, Dashboard, Monitoring, Alerting, and Alarming. The 'Alarming' section is currently selected, specifically 'Alarm Center'. The main content area displays a table of alerts:

Belong Monitor	Metric Target	Priority	Alert Content	Tags	Status	Alert Time	Operate
REDHAT_47.101.32.16	Monitor Availability	Emergency	redhat monitoring availability alert, code is UN_CONNECTABLE	app:redhat monitorId:259983462109440 metrics:availability code:UN_CONNECTABLE monitorName:REDHAT_47.101.32.16	Pending	First Time: 2023-06-25 13:47:47 Latest Time: 2023-06-25 13:47:47	Mark Processed Mark Pending Delete Alerts Clear All
ROCKY LINUX_124.70.176.172	Monitor Availability	Emergency	rockylinux monitoring availability alert, code is UN_CONNECTABLE	app:rockylinux monitorId:265485357129984 metrics:availability code:UN_CONNECTABLE monitorName:ROCKY LINUX_124.70.176.172	Pending	First Time: 2023-06-25 13:47:47 Latest Time: 2023-06-25 13:47:47	Mark Processed Mark Pending Delete Alerts Clear All
COREOS_124.70.176.172	Monitor Availability	Emergency	coreos monitoring availability alert, code is UN_CONNECTABLE	app:coreos monitorId:255490599391488 metrics:availability code:UN_CONNECTABLE monitorName:COREOS_124.70.176.172	Processed	First Time: 2023-06-25 13:47:47 Latest Time: 2023-06-25 13:47:47	Mark Processed Mark Pending Delete Alerts Clear All
LINUX_116.63.37.183	Monitor Availability	Emergency	linux monitoring availability alert, code is UN_CONNECTABLE	app:linux monitorId:243287200743424 metrics:availability code:UN_CONNECTABLE monitorName:LINUX_116.63.37.183	Pending	First Time: 2023-06-25 13:47:47 Latest Time: 2023-06-25 13:47:47	Mark Processed Mark Pending Delete Alerts Clear All

阈值规则

- 对于监控的可用性状态设置阈值规则，特定指标的值超过我们预期范围时发出告警，这些都可以在阈值规则这里配置。
- 告警级别分为三级：通知告警，严重告警，紧急告警。
- 阈值规则支持可视化页面配置或表达式规则配置，灵活性更高。
- 支持配置触发次数，告警级别，通知模版，关联指定监控等。

Metric Target	Threshold Trigger Expr	Alarm Priority	Trigger Times	Notice Template	Global Default	Enable Alert	Operate
OS Linux / basic / hostname	equals(hostname,"ecs2") & equals(version,"ecsflfd")	Critical	1	dsdsdsdsdfsfsf	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Edit Delete Copy
DynamicTp Pool / thread_pool / pool_name	maximum_pool_size > 454 & equals(pool_name,"fdffffdf") & maximum_pool_size <= 244	Warning	1	ffdsfd	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Edit Delete Copy
Doris DatabaseBE / Monitor Availability		Emergency	1	\$(app) monitoring availability alert, code is \${code}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Edit Delete Copy
Doris DatabaseFE / Monitor Availability	maximum_pool_size > 454 & equals(pool_name,"fdffffdf") & maximum_pool_size <= 244	Emergency	1	\$(app) monitoring availability alert, code is \${code}dd	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Edit Delete Copy
Hadoop / Monitor Availability		Emergency	1	\$(app) monitoring availability alert, code is \${code}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Edit Delete Copy
Red Hat / Monitor Availability		Emergency	1	\$(app) monitoring availability alert, code is \${code}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Edit Delete Copy X
monitor.app.oracle_linux / Monitor Availability		Emergency	1	\$(app) monitoring availability alert, code is \${code}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Edit Delete Copy

* Metric Target: WEBSITE / summary / responseTime Coding Threshold

* Threshold Rule: responseTime > 100 +

* Alarm Priority: Warning

* Trigger Times: 1

> Supported notification template environment variables

* Notice Template: Attention! website response time is too long.

Global Default:

* Enable Alert:

告警收敛

- 当通过阈值规则判断触发告警后，会进入到告警收敛，告警收敛会根据规则对特定时间段的重复告警消息去重收敛，已避免大量重复性告警导致接收人告警麻木。
- 告警收敛规则支持重复告警生效时间段，标签匹配和告警级别匹配过滤。

Strategy Name	Tag Match	Repeat Alert Converge Interval(s)	Enable Converge	Update Time	Operate
dddd	Match All	300	<input checked="" type="checkbox"/>	2023-07-26 16:56:27	Edit Delete
rewrwer	monitorId:8909528165253120 monitorName:WEBSITE_www.baidu.com monitorId:8921995426398208	300	<input checked="" type="checkbox"/>	2023-06-20 17:23:10	Edit Delete

告警静默

- 当通过阈值规则判断触发告警后，会进入到告警静默，告警静默会根据规则对特定一次性时间段或周期性时候段的告警消息屏蔽静默，此时间段不发送告警消息。
- 此应用场景如用户在系统维护中，无需发已知告警。用户在工作日时间才会接收告警消息，用户在晚上需避免打扰等。
- 告警静默规则支持一次性时间段或周期性时间段，支持标签匹配和告警级别匹配。

The screenshot shows the 'Alarm Silence' section of the HertzBeat dashboard. The left sidebar includes options like Dashboard, Monitoring, Alerting, Threshold Rule, Alarm Converge, Alarm Silence (which is selected), Alarm Center, Notification, Tags Manage, and Monitor Template. The main content area lists several silence strategies:

Silence Strategy Name	Silence Type	Tag Match	Silenced Alerts Num	Enable Silence	Operate
ddssdf	One Time Silence	Match All	0	Off	Edit Delete
dsdsd	Periodic Silence	Match All	0	Off	Edit Delete
dsdsds	Periodic Silence	Match All	0	Off	Edit Delete
fsfdsfd	Periodic Silence	Match All	0	Off	Edit Delete
fsdfdsdf	Periodic Silence	Match All	0	Off	Edit Delete
fdsfdsfdf	One Time Silence	Match All	11960	Off	Edit Delete
dsdsd	Periodic Silence	Match All	0	On	Edit Delete
dsfdfd	Periodic Silence	Match All	0	On	Edit Delete

Total 12 items per page.

The screenshot shows the 'Edit Silence Strategy' dialog box over the main 'Alarm Silence' list. The dialog fields include:

- Silence Strategy Name: fdsfdsfdf
- Match All: On
- Silence Type: One Time Silence (selected)
- Choose Date: Sunday, Monday, Tuesday, Wednesday, Thursday, Saturday (checked)
- Silence Period: 10:42 - 16:42
- Enable: Off

Buttons at the bottom of the dialog are 'Cancel' and 'OK'.

消息通知

- 消息通知功能是把告警消息通过不同媒体渠道通知给指定的接收人，告警消息及时触达。
- 功能包含接收人信息管理和通知策略管理，接收人管理维护接收人信息以其通知方式信息，通知策略管理维护把哪些告警信息通知给哪些接收人的策略规则。
- 通知方式支持 邮件、Discord、Slack、Telegram、钉钉、微信、飞书、短信、Webhook 等方式。
- 通知策略支持标签匹配和告警级别匹配，方便的使不同标签的告警和告警级别分派给不同的接收处理人。

Notification - HertzBeat

Search: Monitor Name, IP

Help Logout

Dashboard / Notification

Message Receiver Alert Notice Policy

Refresh New Receiver

Receiver	Notice Type	Setting	Update Time	Operate
dssd	DingDing Robot	a2d9d28789f58a953ee0f5a96e12be1eacb1007f8139ec3e24a12ba99a0742f	2022-07-09 22:05:06	<button>Edit</button> <button>Delete</button>
sss	Slack WebHook	ssss	2023-01-23 03:33:58	<button>Edit</button> <button>Delete</button>
tom	FeiShu Robot	xxxxxxxxxx	2022-09-09 18:44:11	<button>Edit</button> <button>Delete</button>
fdfdf	WebHook	fdfdf	2022-12-06 18:34:03	<button>Edit</button> <button>Delete</button>
sdsd	WebHook	sdsd	2022-12-06 18:38:09	<button>Edit</button> <button>Delete</button>
sdsd	WeWork Robot	sdsd	2022-12-06 18:38:57	<button>Edit</button> <button>Delete</button>
ss	WebHook	sss	2022-12-06 18:43:07	<button>Edit</button> <button>Delete</button>
ddd	WebHook	ddd	2022-12-06 18:44:55	<button>Edit</button> <button>Delete</button>
sdss	Webhook-Public	sdss	2023-12-06 19:15:00	<button>Edit</button> <button>Delete</button>

Notification - HertzBeat

Search: Monitor Name, IP

Help Logout

Dashboard / Notification

Edit Receiver

tom-telegram

yyyy

dddd

ssss

ssss

discord-tom

ss

245@qq.com

sdss

5807812126-AAFFGYjbLr1caKuuS6Y0Ak1Fw nvGwWkBuQ 2023-05-05 20:29:01

34:22

39:21

40:49

26:45

Cancel OK

403334545

MTAzMjY3NDX3Nz2iMjU2OTkyOOG5ySaN.N ZalDKEcYxLaxSbmq- LeD5vs9i0LeuvrQWbx4M

https://hooks.slack.com/services/TKj5R453j/B04KP2K37MM/4D7yPaWZ7yq9M1lBSetxCh p

2023-01-23 05:16:25

2023-01-23 05:37:36

2023-02-22 16:32:59

2023-05-05 18:05:00

The screenshot shows the HertzBeat dashboard with the 'Notification' section selected. A modal window titled 'Edit Notice Policy' is open, prompting the user to enter a policy name ('To-Tom'), receiver ('汤姆-DingDing'), and other settings like dispatch rules and time periods.

监控模版

- HertzBeat 将 `Http,Jmx,Ssh,Snmp,Jdbc` 等协议规范可配置化，只需在浏览器配置监控模版 `YML` 就能使用这些协议去自定义采集想要的指标。您相信只需配置下就能立刻适配一款 `K8s` 或 `Docker` 等新的监控类型吗？
- 同理我们内置的所有监控类型(`mysql,website,jvm,k8s`)也一一映射为对应的监控模版，用户可以新增修改监控模版来自定义监控功能。

The screenshot shows the 'Monitor Template' configuration page for 'Ubuntu Linux'. The code editor displays the `app-ubuntu.yml` file, which contains the configuration for monitoring Ubuntu Linux using various service monitoring types like application, database, and custom monitoring.

```

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# contributor license agreements. See the NOTICE file distributed with
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# distributed under the License is distributed on an "AS IS" BASIS,
# WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
# See the License for the specific language governing permissions and
# limitations under the License.
#
# The monitoring type category: service-application service monitoring db-database monitoring custom-c
# 监控类型所属类别: service-应用服务监控 db-数据库监控 custom-自定义监控 os-操作系统监控 cn-云原生/cloud native ne
1 # Licensed to the Apache Software Foundation (ASF) under one or more
2 # contributor license agreements. See the NOTICE file distributed with
3 # this work for additional information regarding copyright ownership.
4 # The ASF licenses this file to You under the Apache License, Version 2.0
5 # (the "License"); you may not use this file except in compliance with
6 # the License. You may obtain a copy of the License at
7 #
8 #     http://www.apache.org/licenses/LICENSE-2.0
9 #
10 # Unless required by applicable law or agreed to in writing, software
11 # distributed under the License is distributed on an "AS IS" BASIS,
12 # WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
13 # See the License for the specific language governing permissions and
14 # limitations under the License.
15
16 # The monitoring type category: service-application service monitoring db-database monitoring custom-c
17 # 监控类型所属类别: service-应用服务监控 db-数据库监控 custom-自定义监控 os-操作系统监控 cn-云原生/cloud native ne
18 # 监控类型: ep: linux windows tomcat mysql aws...
19 # The monitoring type ep: linux windows tomcat mysql aws...
20 # 监控类型: ep: linux windows tomcat mysql aws...
21 app: ubuntu
22 # The monitoring i18n name
23 # 监控类型国际化名称
24 name:
25 zh-CN: Ubuntu Linux
26 name: Ubuntu Linux
27 # 监控所依赖的参数定义(相册定义渲染页面UI)
28 # Input params define for monitoring(render web ui by the definition)
29 params:
30 # field-param field key
31 # field-字段键值对
32 - field: host
33 # name-param field display i18n name
34 # name-param 多语言显示名称
35 name:
36 zh-CN: 主机Host
37 en-US: Host
38 # type-param field type(mapping the html input type)
39 # type-param 字段类型, 样式(大部分映射input的input type属性)
40 # type-param 字段类型, 样式(大部分映射input的input type属性)

```

HertzBeat 更多强大的功能欢迎使用探索。Have Fun!

官网: <https://hertzbeat.com/>

Github: <https://github.com/dromara/hertzbeat>

Gitee: <https://gitee.com/dromara/hertzbeat>

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