
disconf Documentation

2.6.35

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Distributed Configuration Management Platform()

,

Install

disconf-Client disconf-WebJava

1.1 disconf-client Install

Maven POM

```
<dependency>
  <groupId>com.baidu.disconf</groupId>
  <artifactId>disconf-client</artifactId>
  <version>2.6.35</version>
</dependency>
```

1.2 disconf-web

Web

ChromeFirefox.

UI

1.2.1 API

- web: Tutorial12 open api for web

1.2.2

admin admin

APP

APP

####

- APPAPPID
- KEY
-
-
-
-

####

APP

####

ZK

1.2.3 How to deploy

#####

- MysqlVer 14.12 Distrib 5.0.45, for unknown-linux-gnu (x86_64) using EditLine wrapper
- Tomcatapache-tomcat-7.0.50
- Nginxnginx/1.5.3
- zookeeper zookeeper-3.3.0
- Redis 2.4.5

```
home/work/dsp/disconf-rd/online-resources
```

/disconf-web/profile/rd/

```
- jdbc-mysql.properties ()
- redis-config.properties (Redis)
- zoo.properties (Zookeeper)
- application.properties (
```

application-demo.propertiesapplication.properties

```
cp application-demo.properties application.properties
```

redisredis client

War


```
/home/work/dsp/disconf-rd/war
```

```
ONLINE_CONFIG_PATH=/home/work/dsp/disconf-rd/online-resources
WAR_ROOT_PATH=/home/work/dsp/disconf-rd/war
export ONLINE_CONFIG_PATH
export WAR_ROOT_PATH
cd disconf-web
sh deploy/deploy.sh
```

```
/home/work/dsp/disconf-rd/war
```

```
-disconf-web.war
-html
-META-INF
-WEB-INF
```

```
sql/readme.md 0-init_table.sql 1-init_data.sql 201512/20151225.sql 20160701/20160701.sql
```

6

```
name | pwd | admin | admin testUser1 | MhxzKhl9209 testUser2 | MhxzKhl167 testUser3 | MhxzKhl783
testUser4 | MhxzKhl8758 testUser5 | MhxzKhl112
```

```
src/main/java/com/baidu/disconf/web/tools/UserCreateTools.java
```

War

```
server.xml HostContext
```

```
<Context path="/" docBase="/home/work/dsp/disconf-rd/war"></Context>
```

8015

Tomcat

nginx.conf

```
upstream disconf {
    server 127.0.0.1:8015;
}

server {

    listen 8081;
    server_name disconf.com;
    access_log /home/work/var/logs/disconf/access.log;
    error_log /home/work/var/logs/disconf/error.log;
```

```
location / {
    root /home/work/dsp/disconf-rd/war/html;
    if ($query_string) {
        expires max;
    }
}

location ~ ^/(api|export) {
    proxy_pass_header Server;
    proxy_set_header Host $http_host;
    proxy_redirect off;
    proxy_set_header X-Real-IP $remote_addr;
    proxy_set_header X-Scheme $scheme;
    proxy_pass http://disconf;
}
```

host

host disconf.com application.properties domain

1.2.4

- /
- – APP//
- –
- –
- –
- – APP

1.2.5

Nginx() + Tomcat()

- - SpringMvc3.1.2+)
 - Jdbc-Template
 - Mysql
 - RestFul API
 - Redis for user login/logout
 - H2/Junit/SpringTest
- - HTML
 - JQuery(1.10.4)JS

- Bootstrap(2.3.2)UI
 - Node(ejs/fs/eventproxy): HTML
- ()
 - Ajax
 - JSON
 - RestFul API

Quick Start

Tutorial-client

Tutorial-web

4.1 Tutorial 12 disconf-web Http API

4.2

- web

4.2.1 app

/api/app/list

- app
- : GET
- N/A
- :

```
{ "message": {}, "sessionId": "3e560be1-9000-4a5c-8371-35312040d8ac", "success": "true", "page": { "result": [
{ "id": 2, "name": "disconf_demo" } ], "order": null, "orderBy": null, "totalCount": 1, "pageNo": null, "pageSize": null
, "footResult": null } }
```

/api/app

- app
- : POST
- | lname | desc | | | | | l1 | lapp | lapp | l2 | ldesc | | l3 | lemail | |
- :

```
{ "message": {}, "sessionId": "31617346-2020-4016-bc0d-f7a62d91945b", "success": "true", "result": "" }
```

4.2.2 auth

/api/account/session

-

- : GET
- N/A
- :

```
{ "message": {}, "sessionId": "9d466ef4-1782-451a-8a4c-e2b99601dcba", "success": "true", "result": { "visitor": { "id": 6, "name": "admin", "role": null } } }
```

/api/account/signin

-
- : POST
- `|#|name |desc || |——|——|——| |1|name | ||2|password | ||3|remember||`
- :

```
{ "message": { "field": { "password": "" } }, "sessionId": "29efac2d-fec1-40c7-b0d2-8433fb8a8c2c", "success": "false", "status": 2000 }
```



```
{ "message": {}, "sessionId": "53e68882-bf9a-47ab-a1f6-ba347906c2a5", "success": "true", "result": { "visitor": { "id": 6, "name": "admin", "role": null } } }
```

/api/account/signout

-
- : GET
- N/A
- :

```
{ "message": {}, "sessionId": "e6c3134d-ba55-4e34-837d-46d08604e2b1", "success": "true", "result": { "ok": "ok" } }
```

4.2.3 env

/api/env/list

-
- : GET
- N/A
- :

```
{ "message": {}, "sessionId": "826141a9-3255-4beb-88c8-018e40981f6c", "success": "true", "page": { "result": [ { "id": 1, "name": "rd" }, { "id": 2, "name": "qa" }, { "id": 3, "name": "local" }, { "id": 4, "name": "online" } ], "order": null, "orderBy": null, "totalCount": 4, "pageNo": null, "pageSize": null, "footResult": null } }
```

4.2.4 config

/api/web/config/item

- - : POST
 - |#|name |desc || |—|——|——|——| |1|key |key || |2|value |value || |3|appId |app || |4|version | || |5|envId | ||
 - :
- ```
{ "message":{ }, "sessionId":"dc7b3355-2763-4122-bb69-96d2eb282027", "success":"true", "result":"" }
```

### /api/web/config/file

- ,
  - : POST
  - |#|name |desc || |—|——|——|——| |1|myfilerar | || |2|appId |app || |3|version | || |4|envId | ||
  - :
- ```
{ "message":{ }, "sessionId":"b6a75894-a94b-4075-a4c7-05ed0be6b016", "success":"true", "result":"" }
```

/api/web/config/filetext

- ,
 - : POST
 - |#|name |desc || |—|——|——|——| |1|fileName | || |2|fileContent | || |3|appId |app || |4|version | || |5|envId | ||
 - :
- ```
{ "message":{ }, "sessionId":"b6a75894-a94b-4075-a4c7-05ed0be6b016", "success":"true", "result":"" }
```

### /api/web/config/versionlist

- app, env
  - : GET
  - |#|name |desc || |—|——|——|——| |1|appId |app || |2|envId | ||
  - :
- ```
{ "message":{ }, "sessionId":"cd908c6a-1dba-42b4-8a6f-3cb997ffb747", "success":"true", "page":{ "result":["1_0_0_0"], "order":null, "orderBy":null, "totalCount":1, "pageNo":null, "pageSize":null, "footResult":null } }
```

/api/web/config/list

- app, env , version machine size, machine list,error num
- : GET
- |#|name |desc || |—|——|——|——| |1|appId |app || |2|envId | || |3|version | ||

- ```
{
 "message": {},
 "sessionId": "95839567-d098-4456-b44a-dd556454ec65",
 "success": true,
 "page": {
 "result": [
 {
 "configId": 148,
 "appName": "disconf_demo",
 "appId": 2,
 "version": "1_0_0_0",
 "envId": 1,
 "envName": "rd",
 "type": "",
 "typeId": 0,
 "key": "autoconfig.properties",
 "value": "auto=bddxxjdcccdcccdxcdcd\\nxx",
 "createTime": "20150320130619",
 "modifyTime": "201603271140",
 "machineSize": 1,
 "machineList": [
 {
 "machine": "localhost_0_4b860678-290a-4bdf-9a79-2600598f419b",
 "value": {
 "auto": "bddxxjdcccdcccdxcdcd\\",
 "xx": ""
 },
 "errorList": [],
 "errorNum": 0
 },
 {
 "configId": 149,
 "appName": "disconf_demo",
 "appId": 2,
 "version": "1_0_0_0",
 "envId": 1,
 "envName": "rd",
 "type": "",
 "typeId": 0,
 "key": "autoconfig2.properties",
 "value": "auto2=cd 22fd d",
 "createTime": "20150320130625",
 "modifyTime": "201602011810",
 "machineSize": 1,
 "machineList": [
 {
 "machine": "localhost_0_4b860678-290a-4bdf-9a79-2600598f419b",
 "value": {
 "auto2": "cd 22fd d"
 },
 "errorList": [],
 "errorNum": 0
 }
]
 }
]
 }
]
 }
}
```

**/api/web/config/simple/list**

- app, env , version machine size, machine list,error num
  - : GET
  - |#|name |desc || |—|——|——|——| |1|appId |app || |2|envId | || |3|version | ||
  - :
- ```
{
  "message": {},
  "sessionId": "ee170075-0974-4b9a-b341-f8f33beda453",
  "success": "true",
  "page": {
    "result": [
      {
        "configId": 155,
        "appName": "",
        "appId": 3,
        "version": "1_0_0_0",
        "envId": 1,
        "envName": "rd",
        "type": "",
        "typeId": 0,
        "key": "a.properties",
        "value": "",
        "createTime": "20160423115212",
        "modifyTime": "201604231152",
        "machineSize": 0,
        "machineList": [],
        "errorNum": 0
      },
      {
        "configId": 154,
        "appName": "",
        "appId": 3,
        "version": "1_0_0_0",
        "envId": 1,
        "envName": "rd",
        "type": "",
        "typeId": 1,
        "key": "dd",
        "value": "",
        "createTime": "20160423114721",
        "modifyTime": "201604231147",
        "machineSize": 0,
        "machineList": [],
        "errorNum": 0
      }
    ],
    "order": "asc",
    "orderBy": "name",
    "totalCount": 2,
    "pageNo": null,
    "pageSize": null,
    "footResult": null
  }
}
```

```
/api/web/config/{configId}
```

- config
 - : GET
 - #|name |desc || |——|——|——| |1|configId |configId ||
 - :
- ```
{
 "message": {},
 "sessionId": "2944fb48-3735-48a0-a1bf-ad1bf4980c71",
 "success": "true",
 "result": {
 "configId": 148,
 "appName": "disconf_demo",
 "appId": 2,
 "version": "1_0_0_0",
 "envId": 1,
 "envName": "rd",
 "type": "",
 "typeId": 0,
 "key": "autoconfig.properties",
 "value": "auto=bbdxjdcddcccdxdcddcnxx",
 "createTime": "20150320130619",
 "modifyTime": "2016032711140",
 "machineSize": 0,
 "machineList": null,
 "errorNum": 0
 }
}
```

**/api/web/config/zk/{configId}**

- - : GET
  - |#|name |desc || |—|——|——|—|| l|configId |configId ||
  - :
- ```
{“message”: {}, “sessionId”: “6bf69e7e-a6f7-4c42-b04e-0336c132fef2”, “success”: “true”, “result”: { “datalist” : [ { “machine”: “localhost_0_4b860678-290a-4bdf-9a79-2600598f419b”, “value”: { “auto”: “bddxxjdcccdcccxdcdc “, “xx”: ““, “”; }, “errorList”: [] } ], “errorNum”: 0, “machineSize”: 1 } }
```

/api/web/config/download/{configId}

-
- : GET
- |#|name |desc || |—|——|——|——| |1|configId |configId ||
- : N/A

/api/web/config/downloadfilebatch

-
- : GET
- |#|name |desc || |—|——|——|——| |1|appId |app || |2|envId | || |3|version | ||
- : N/A

/api/web/config/item/{configId}

-
- : PUT
- |#|name |desc || |—|——|——|——| |1|configId |configId || |1|value |value ||
- :
 { "message": {}, "sessionId": "004cd21f-f2d4-4754-b5c1-f215266d63c4", "success": "true", "result": " " }

/api/web/config/file/{configId}

-
- : PUT
- |#|name |desc || |—|——|——|——| |1|configId |configId || |1|myfilerar | ||
- : { "message": {}, "sessionId": "6bacbb02-faf4-416b-bf12-b33d4df328ca", "success": "true", "result": " " }

/api/web/config/filetext/{configId}

-
- : PUT
- |#|name |desc || |—|——|——|——| |1|configId |configId || |1|fileContent | ||
- : { "message": {}, "sessionId": "6bacbb02-faf4-416b-bf12-b33d4df328ca", "success": "true", "result": " " }

/api/web/config/{configId}

-
- : DELETE
- |#|name |desc || |—|——|——|——| |1|configId |configId ||

- : {"message": {}, "sessionId": "b2e36172-1a60-479a-acc9-5854e3f93d98", "success": "true", "result": ""}

4.2.5 zk

4.2.6 /api/zoo/zkdeploy

- ZK
- : GET
- |#|name |desc || |—|——|——|——| |1|appId lapp || |2|envId | || |3|version | ||
- : N/A