# 前提:

节点由人保证相关配置已经配好，代理在线，节点也配好: 配置方会根据ip 保证只能拿到1个节点

传调度策略ID, 取值为 ft\_scheduler\_policy 表的 schdpolicyid 字段值

接口生成策略默认是周期调度

不涉及的字段都是用默认值

默认不使用交易日历

**鉴权:** 使用参数列表中 userName和password

**查询接口**: 只支持查询创建接口创建的策略信息

**查询接口增加查询字段输出**: sendAgentName, rcvAgentName, sendDirectory, rcvDirectory

# 创建策略接口

## 请求方式

POST

## 请求URL

{{url}}/bftconsole/api/transfer-policies/create-and-run

如: http://192.168.130.131:28082/bftconsole/api/transfer-policies/create-and-run

## 请求体

{  
 "userName":"sysadmin",  
 "password": "000000",  
 "senderAddr": "127.0.0.1:7081",  
 "receiverAddr": "127.0.0.1:7082",  
 "sendDirectory": "D:\\temp\\dir\\send",  
 "receiveDirectory": "D:\\temp\\dir\\rcv1",  
 "scheduleExpressionId": "be8fda7760af4538b7383a302772a85b"  
}

## 请求字段说明

| 字段名称 | 说明 |
| --- | --- |
| userName | 鉴权的用户名, 需要是系统中创建的用户名 |
| password | 用户名对应的密码 |
| senderAddr | 发送方代理的ip和端口 |
| receiverAddr | 接收方代理的ip和端口 |
| sendDirectory | 发送方的目录 |
| receiveDirectory | 接收方的目录 |
| scheduleExpressionId | 调度策略的id, 取值为 ft\_scheduler\_policy 表的 schdpolicyid 字段值 |

## 响应体

{  
 "msg": "创建策略成功, 运行策略失败, 请检查错误原因",  
 "code": 1007,  
 "errMsg": "发送事件[TRANSPOLICY\_ADD, 策略ID:1d93fa6b46c049789b4d22f8322775a2, 策略名称:P\_1d468db6b01b49d7b30a406d1e8782ab\_to\_31152085150e411a990e60df6dbc5d0a\_]到 Server失败: 节点:send下无可用的Agent",  
 "policy": {  
 "id": "1d93fa6b46c049789b4d22f8322775a2",  
 "schedulePolicyId": "be8fda7760af4538b7383a302772a85b",  
 "senderAgentId": null,  
 "recevierAgentId": null,  
 "fileSendDirId": "8af8c300ce9a4a7b9dcad8e05c1d4abc",  
 "fileReceiveDirId": "4a059ab9a58e441681627bd982057813",  
 "fileFinishOper": 6,  
 "concurrentFiles": 5,  
 "retryCount": 2,  
 "fileType": ".\*",  
 "moveToDir": null,  
 "policyName": "P\_1d468db6b01b49d7b30a406d1e8782ab\_to\_31152085150e411a990e60df6dbc5d0a\_20230607151335",  
 "isCheck": false,  
 "isCompress": false,  
 "checkRule": null,  
 "compressAlgo": null,  
 "priority": 1,  
 "userId": "sysadmin",  
 "isEncrypt": false,  
 "encryptAlgo": null,  
 "conflict": 1,  
 "fileMaxSize": 102400,  
 "isLimitSize": false,  
 "transType": 0,  
 "failedOper": null,  
 "failedMoveDir": null,  
 "retryType": null,  
 "isCheckSum": false,  
 "policyStatus": 0,  
 "retryInterval": null,  
 "policyType": null,  
 "deep": 1,  
 "isLimitBand": false,  
 "bandWidth": 102400,  
 "readCharset": "UTF-8",  
 "writeCharset": "UTF-8",  
 "runningStatus": 0,  
 "isUrgent": false,  
 "urgentReg": null,  
 "isMappingUser": false,  
 "mappingUserGroup": null,  
 "mappingUser": null,  
 "usingTFileList": false,  
 "frequencyType": -9999,  
 "md5FullFileSizeLimit": 102400,  
 "isMd5FullFile": false,  
 "type": 1,  
 "sysTag": null,  
 "isInFunction": false,  
 "inFunction": null,  
 "isOutFunction": false,  
 "outFunction": null,  
 "createTime": "2023-06-07 15:13:49",  
 "updateTime": null,  
 "isError": true,  
 "fileTimeout": 0,  
 "calendarId": null,  
 "tfileListMode": 0,  
 "isAutoCompress": 0,  
 "isDelCompress": 0,  
 "isAddFileHouse": 1,  
 "isCompressAfterOkFile": 0,  
 "tdate": null,  
 "ssysId": "86c822b017ac441faab50972d40baa3b",  
 "tsysId": "a46ddd47ecfe436ab6c3040f36e908f9",  
 "tfileListName": null,  
 "tfileListType": 4,  
 "sfileListName": null,  
 "ftpTransType": false,  
 "runningStatusAsInt": 0,  
 "policyStatusAsInt": 0  
 }  
}

# 查询策略接口

只能查询创建接口创建的策略数据

## 请求方式

GET

## 请求URL

{{url}}/bftconsole/api/transfer-policies/get-policy

如: http://192.168.130.131:28082/bftconsole/api/transfer-policies/get-policy

## 请求体

{
  
 "userName":"sysadmin",
  
 "password": "000000",
  
 "senderAddr": "127.0.0.1:7081",
  
 "receiverAddr": "127.0.0.1:7082"
  
}

## 响应体

{
  
 "msg": "success",
  
 "code": 200,
  
 "policyList": [
  
 {
  
 "id": "37cf037eaf5049e8a73de0c905c07700",
  
 "schedulePolicyId": "be8fda7760af4538b7383a302772a85b",
  
 "senderAgentId": "1d468db6b01b49d7b30a406d1e8782ab",
  
 "recevierAgentId": "31152085150e411a990e60df6dbc5d0a",
  
 "fileSendDirId": "a4955eba28ea43e598f653438c7a44fa",
  
 "fileReceiveDirId": "8b53b165e7ea44248f952f96e07b1acd",
  
 "sendAgentName": "agent\_1",
  
 "rcvAgentName": "agent\_2",
  
 "sendDirectory": "D:\\temp\\dir\\send\\md5",
  
 "rcvDirectory": "D:\\temp\\dir\\rcv1\\md5",
  
 "fileFinishOper": 6,
  
 "concurrentFiles": 5,
  
 "retryCount": 2,
  
 "fileType": ".\*",
  
 "moveToDir": null,
  
 "policyName": "P\_1d468db6b01b49d7b30a406d1e8782ab\_to\_31152085150e411a990e60df6dbc5d0a\_20230614113921",
  
 "isCheck": false,
  
 "isCompress": false,
  
 "checkRule": null,
  
 "compressAlgo": null,
  
 "priority": 1,
  
 "userId": "sysadmin",
  
 "isEncrypt": false,
  
 "encryptAlgo": null,
  
 "conflict": 1,
  
 "fileMaxSize": 102400,
  
 "isLimitSize": false,
  
 "transType": 0,
  
 "failedOper": null,
  
 "failedMoveDir": null,
  
 "retryType": null,
  
 "isCheckSum": false,
  
 "policyStatus": 0,
  
 "retryInterval": null,
  
 "policyType": null,
  
 "deep": 1,
  
 "isLimitBand": false,
  
 "bandWidth": 102400,
  
 "readCharset": "UTF-8",
  
 "writeCharset": "UTF-8",
  
 "runningStatus": 0,
  
 "isUrgent": false,
  
 "urgentReg": null,
  
 "isMappingUser": false,
  
 "mappingUserGroup": null,
  
 "mappingUser": null,
  
 "usingTFileList": false,
  
 "frequencyType": -9999,
  
 "md5FullFileSizeLimit": 102400,
  
 "isMd5FullFile": false,
  
 "type": 1,
  
 "sysTag": null,
  
 "isInFunction": false,
  
 "inFunction": null,
  
 "isOutFunction": false,
  
 "outFunction": null,
  
 "createTime": "2023-06-14 11:39:21",
  
 "updateTime": null,
  
 "isError": false,
  
 "fileTimeout": 0,
  
 "calendarId": null,
  
 "tfileListMode": 0,
  
 "isAutoCompress": 0,
  
 "isDelCompress": 0,
  
 "isAddFileHouse": 1,
  
 "isCompressAfterOkFile": 0,
  
 "jumpDate": null,
  
 "tdate": null,
  
 "tsysId": "86c822b017ac441faab50972d40baa3b",
  
 "ssysId": "86c822b017ac441faab50972d40baa3b",
  
 "tfileListName": null,
  
 "tfileListType": 4,
  
 "sfileListName": null,
  
 "runningStatusAsInt": 0,
  
 "policyStatusAsInt": 0,
  
 "ftpTransType": false
  
 }
  
 ]
  
}

# 异常码表

| 响应码 | 描述 |
| --- | --- |
| 200 | success |
| 500 | 内部错误 |
| 1001 | ip或者port有误, 正确格式为, ip:port |
| 1002 | 代理不存在, 请在代理服务器管理页面提前配置 |
| 1003 | 代理未关联节点, 请在传输节点管理页面提前配置 |
| 1004 | 调度策略id不合法, 请确认并修改参数 |
| 1005 | 目录参数为空, 请确认并修改参数 |
| 1006 | 认证失败, 请确认并修改参数 |
| 1007 | 创建策略成功, 运行策略失败, 请检查错误原因 |
| 1008 | 策略已存在, 请稍后创建 |
| 1009 | 代理不是运行状态, 请检查代理是否正常启动 |