

配置Broadworks OCISenderTool

目录

[简介](#)

[先决条件](#)

[要求](#)

[BroadWorks配置](#)

[OCI-P命令](#)

[使用选项](#)

[实验示例](#)

[AS拨备](#)

[XSP/ADP上的调配](#)

[日志示例](#)

[相关信息](#)

[文档](#)

[软件](#)

简介

本文档介绍思科提供的可用于测试OCI-P命令和连接的演示客户端的使用。

先决条件

要求

- Asociclient可以安装在PC或服务器上。
- 需要将传入请求源的IP地址添加到BroadWorks网络访问列表。
- 需要有效的OCI-P命令。

BroadWorks配置

在本例中，OCISenderTool托管在服务器172.16.30.3上。

确保此IP已添加到OCI-P Network Access List
AS_CLI/System/NetworkAccessLists/OCI/Provisioning>中。

```
<#root>
```

```
AS_CLI/System/NetworkAccessLists/OCI/Provisioning> get
```

```
Address      Description
```

```
=====
```

...
172.16.30.3 OCISenderTool

OCI-P命令

在本例中，为企业pws_ent和组pws_grp使用命令“GroupAccessDeviceGetListRequest”。

此文件称为“pws_GroupAccessDeviceGetListRequest.xml”。

```
<#root>
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OCI" xmlns="C" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<sessionId xmlns="">%%OCI_SESSION_ID%%</sessionId>
<command xsi:type="
GroupAccessDeviceGetListRequest
" xmlns="">
<serviceProviderId>
pws_ent
</serviceProviderId>
<groupId>
pws_grp
</groupId>
</command>
</BroadsoftDocument>
```

使用选项

要运行此命令，您需要选择相关参数。

```
<#root>
[bwadmin@bwtac1ab ASOCICLIENT]$
./startASOCIClient.sh

**** OCI Client Build Version: 1.1.2
**** Usage:
startOCIClient configFile
startOCIClient loginId password [-i inputXMLFile] [-o outputXMLFile] [-h host] [-p port]
[-m {un}secure/{s}ecure] [-c BCCT/OCS] [-t timeOut] [-s sessionID] [-l loginRequestName] [-f tabSize]
      loginId          LoginId of the user (mandatory)
      password         Password of the user (mandatory)
      -i inputXMLFile  File containing the XML Request
```

-o outputXMLFile File to write the XML Response. File is over-written.
If not provided will default to: inputXMLFile.response.xml)
-h host HostName to connect to. Default is localhost
-p port Port to connect to. Default is 31000
-m mode Unsecure/Secure mode for login
-c connection BCCT or OCS
-t timeOut Timeout in seconds to pause for a response from the server.
(Default is 30 seconds, if set to -1 will never timeout)
-s sessionID session ID
-l loginRequest name of the login request, i.e. LoginRequest or LoginRequest22
-f tab size formats the response XML to make it pretty (off by default)

实验示例

AS拨备

- 如果您希望通过AS(172.16.30.127)推送请求并使用BCCT (端口2220) , 则设置示例。
-

```
<#root>
loginId -
admin

password -
admin

inputXMLFile -
/Commands/pws_GroupAccessDeviceGetListRequest.xml

host -
172.16.30.127

port -
2220

connection -
BCCT
```

```
<#root>
bwadmin@bwtac1ab ASOCICLIENT]$
./startASOCIClient.sh admin admin -i
```

./Commands/pws_GroupAccessDeviceGetListRequest.xml -h 172.16.30.127 -p 2220 -c BCCT

**** OCI Client Build Version: 1.1.2
**** Start OCIClient initialization --> 2022.05.12 04:06:14:540 EDT
**** Sending request at: 2022.05.12 04:06:14:566 EDT

=====>

```
<?xml version="1.0" encoding="UTF-8"?>
<BroadsoftDocument protocol = "OCI" xmlns="C" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <sessionId xmlns="">172.16.30.3,460141958,1652342774546</sessionId>
  <command xsi:type="LoginRequest22V3" xmlns="">
    <userId>admin</userId>
    <password>admin</password>
  </command>
</BroadsoftDocument>
```

<=====

**** Received response (Request process time: 176 ms)

=====>

```
<?xml version="1.0" encoding="UTF-8"?>
<BroadsoftDocument protocol="OCI" xmlns="C" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<sessionId xmlns="">172.16.30.3,460141958,1652342774546</sessionId>
<command echo="" xsi:type="LoginResponse22V3" xmlns="">
<loginType>System</loginType>
<locale>en_US</locale>
<encoding>ISO-8859-1</encoding>
<isEnterprise>>false</isEnterprise>
<passwordExpiresDays>2147483647</passwordExpiresDays>
<userDomain>calo.cisco.com</userDomain>
<tokenRevocationTime>1616017564343</tokenRevocationTime>
</command>
</BroadsoftDocument>
```

<=====

LoginRequest command successful

**** Reading request(s) from file: ./Commands/pws_GroupAccessDeviceGetListRequest.xml
**** Writing response to file: ./Commands/pws_GroupAccessDeviceGetListRequest.xml.response.xml
**** Sending request from file: ./Commands/pws_GroupAccessDeviceGetListRequest.xml
at: 2022.05.12 04:06:14:745 EDT

=====>

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OCI" xmlns="C" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<sessionId xmlns="">172.16.30.3,460141958,1652342774546</sessionId>
<command xsi:type="GroupAccessDeviceGetListRequest" xmlns="">
<serviceProviderId>pws_ent</serviceProviderId>
<groupId>pws_grp</groupId>
</command>
</BroadsoftDocument>
```

<=====

**** Received response (Request process time: 1304 ms)

=====>

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BroadsoftDocument protocol="OCI" xmlns="C" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
<sessionId xmlns="">172.16.30.3,460141958,1652342774546</sessionId>
<command echo="" xsi:type="GroupAccessDeviceGetListResponse"
....<snipped_response>...
```

XSP/ADP上的调配

设置示例：如果您希望通过XSP/ADP(172.16.30.71)推送请求并使用OCS (端口2208)。

```
<#root>
```

```
loginId -
```

```
admin
```

```
password -
```

```
admin
```

```
inputXMLFile -
```

```
/Commands/pws_GroupAccessDeviceGetListRequest.xml
```

```
host -
```

```
172.16.30.71
```

```
port -
```

```
2208
```

```
connection -
```

```
OCS
```

```
<#root>
```

```
./startASOCIClient.sh admin admin -i ./Commands/pws_GroupAccessDeviceGetListRequest.xml -h 172.16.30.71
```

```
-p 2208 -c OCS
```

日志示例

从PSLog中看到的此请求类型的日志示例。

<#root>

2022.05.12 03:43:05:463 EDT | FieldDebug | Generic | BCCT Worker #1

OCI Transaction com.broadsoft.oci.transactions.group.GroupAccessDeviceGetListTransaction read38257

executed.

User: Default Administrator (admin) Authorization Level: System
Start Time: 2022.05.12 03:43:03:616 EDT
End Time: 2022.05.12 03:43:05:463 EDT
Duration: 1847 ms

相关信息

文档

[BW-ASProvisioningInterfaceSpec](#)

软件

独立于版本 - [Rel 2022_08_asoclient](#)

版本24 - [Rel 24_0_asoclient](#)

版本23 - [Rel 23_asoclient](#)

Relese 22 - [Rel 22_asoclient](#)

关于此翻译

思科采用人工翻译与机器翻译相结合的方式将此文档翻译成不同语言，希望全球的用户都能通过各自的语言得到支持性的内容。

请注意：即使是最好的机器翻译，其准确度也不及专业翻译人员的水平。

Cisco Systems, Inc. 对于翻译的准确性不承担任何责任，并建议您总是参考英文原始文档（已提供链接）。