

配置Broadworks OCISenderTool

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簡介

本文檔介紹使用思科提供的可用於測試OCI-P命令和連線的演示客戶端。

必要條件

需求

- 可以在您的PC或伺服器上安裝Asociclient。
- 傳入請求源的IP地址需要新增到BroadWorks網路訪問清單中。
- 需要有效的OCI-P命令。

BroadWorks配置

在這種情況下，OCISenderTool託管在伺服器172.16.30.3上。

確保此IP已新增到OCI-P網路訪問清單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

在此例項中，為企業pws_ent和Group pws_grp使用命令「GroupAccessDeviceGetListRequest」。

此檔案稱為「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>
```

使用選項

要運行此命令，您需要選擇相關引數。

```
<#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)

實驗室示例

服務條款

- 如果要通過AS(172.16.30.127)推送請求並使用BCCT (埠2220) , 則設定示例。
-

```
<#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上的調配

如果您要通過XSP/ADP(172.16.30.71)推送請求並使用OCS (埠2208) , 則設定示例。

```
<#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
```

日誌示例

從PSLog中看到的此請求型別の日誌示例。

<#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

相關資訊

說明文件

[BW-ASProvisioningInterfaceSpec](#)

軟體

發行獨立版 - [Rel 2022 08 asociclient](#)

版本24 - [Rel 24 0 asociclient](#)

版本23 - [Rel 23 asociclient](#)

Relese 22 - [Rel 22 asociclient](#)

關於此翻譯

思科已使用電腦和人工技術翻譯本文件，讓全世界的使用者能夠以自己的語言理解支援內容。請注意，即使是最佳機器翻譯，也不如專業譯者翻譯的內容準確。Cisco Systems, Inc. 對這些翻譯的準確度概不負責，並建議一律查看原始英文文件（提供連結）。