

## RCP

Monday, September 28, 2015 9:46 PM

### On RCP:

- Ovconfchg -ns bbc.rcp -set SERVER\_PORT <port\_number>
- Ovcreg -add %ovinstalldir%/newconfig/datadir/conf/bbc/ovbbcrp.xml
- Ovc -start ovbbcrp
- Ovbbcrp -status

### On Mgmt Server:

- Txt file with RCP in each line
- //ovconfchg -ovrg server -ns bbc.cb -set ENABLE\_REVERSE\_ADMIN\_CHANNELS true
- Ovconfchg -ovrg server -ns bbc.cb -set RC\_CHANNELS\_CFG\_FILES <file\_name>
- //Ovconfchg -ovrg server -ns bbc.cb -set RC\_CHANNELS <rcp>
- //Ovconfchg -ovrg server -ns bbc.cb -set RETRY\_RC\_FAILED\_CONNECTION TRUE
- //Ovconfchg -ns bbc.cb -set MAX\_RECONNECT\_TRIES 10
- //Ovconfchg -ns bbc.cb -set GENERATE\_OVEVENT\_FOR\_FAILED\_RC\_NODES TRUE
- //Ovconfchg -ns bbc.http -set PROXY <proxy server>:8081

### On Node

### On RCP:

- Ovconfchg -ns bbc.rcp -set SERVER\_PORT <port\_number> (9090)
- Ovcreg -add %ovinstalldir%/newconfig/datadir/conf/bbc/ovbbcrp.xml
- Ovc -start ovbbcrp
- Ovbbcrp -status

### On Mgmt Server:

- ovconfchg -ovrg server -ns bbc.cb -set ENABLE\_REVERSE\_ADMIN\_CHANNELS true
- Ovconfchg -ovrg server -ns bbc.cb -set RC\_CHANNELS <rcp> (fqdn:port,ovcoreid)
- Ovconfchg -ns bbc.http -set PROXY <proxy server>:8081
- //Ovconfchg -ovrg server -ns bbc.cb -set RETRY\_RC\_FAILED\_CONNECTION TRUE
- //Ovconfchg -ns bbc.cb -set GENERATE\_OVEVENT\_FOR\_FAILED\_RC\_NODES TRUE

### On Node:

- ovconfchg -ovrg server -ns bbc.cb -set ENABLE\_REVERSE\_ADMIN\_CHANNELS true
- Ovconfchg -ovrg server -ns bbc.cb -set RC\_CHANNELS <rcp> (fqdn:port,ovcoreid)
- Ovconfchg -ns bbc.http -set PROXY <proxy server>:8081

```
C:\Windows\system32>ovbbcrp -status

Status: OK

<Namespace, Port, Bind Address, Open Sockets>
bbc.rcp 9090 ANY 1

Admin Reverse Channel Connections Accepted
STOMI001.gsp.accenture.com:383 a21968a2-a1d8-7581-1ae2-d2cf7e9c0354 BBC 12.00.056; ovbbccb 12.00.056

Admin Reverse Channel Connections Opened

Normal Connections
Incoming
localhost:49942 09d74c62-b08d-7581-1ef2-c3208612bf63 BBC 11.14.014; ovbbcrp 11.11.025

Outgoing

Queued CONNECT connections
+-----+-----+
| Source Address | Target Address |
+-----+-----+

HTTP Tunnelled Connections
+-----+-----+-----+
| Source Address | Destination Address | Target Address |
+-----+-----+-----+
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Administrator: Command Prompt

C:\Windows\system32>ovbbccb -status

Status: OK

<Namespace, Port, Bind Address, Open Sockets>
<default> 383 ANY 12

HP OpenView HTTP Communication Incoming Connections
To STOMI001.gsp.accenture.com:
localhost:59681 BBC 12.00.056; 17
localhost:59630 13dd836c-eb59-4208-bee1-5fdc66a14bbe BBC 12.00.056; BBC A
pplication 1.0
stomiat01.accenture.com:59623 a21968a2-a1d8-7581-1ae2-d2cf7e9c0354 BBC 12
.00.056; opcmsga 00.00.000
localhost:59615 a21968a2-a1d8-7581-1ae2-d2cf7e9c0354 BBC 12.00.056; bbc.ht
tp.ext.ctrl 00.00.000
stomi003.gsp.accenture.com:56769 13dd836c-eb59-4208-bee1-5fdc66a14bbe BBC
12.00.056; BBC Application unknown version
stomi005.gsp.accenture.com:62713 13dd836c-eb59-4208-bee1-5fdc66a14bbe BBC
12.00.056; BBC Application unknown version
localhost:59690 a21968a2-a1d8-7581-1ae2-d2cf7e9c0354 BBC 12.00.056; ovbbcc
b 12.00.056
localhost:59634 13dd836c-eb59-4208-bee1-5fdc66a14bbe BBC 12.00.056; BBC A
pplication 1.0
localhost:59629 13dd836c-eb59-4208-bee1-5fdc66a14bbe BBC 12.00.056; BBC A
pplication 1.0
stomi003.gsp.accenture.com:65512 13dd836c-eb59-4208-bee1-5fdc66a14bbe BBC
12.00.056; BBC Application unknown version
localhost:60130 BBC 12.00.056; 17

HP OpenView HTTP Communication Reverse Channel Connections
Opened from STOMI001.gsp.accenture.com :
STOMI001.gsp.accenture.com:9090 BBC 11.14.014; ovbbcrp 11.11.025
07 Oct 2015 06:12:50 25 ms

C:\Windows\system32>
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[root@STNMIO12 mnt]# /opt/OV/bin/ovc
oda      OV Performance Core      COREXT      (19605)    Running
ovbbccb  OV Communication Broker    CORE        (19537)    Running
ovcd     OV Control                  CORE        (19529)    Running
ovconfd  OV Config and Deploy          COREXT      (19565)    Running
[root@STNMIO12 mnt]# /opt/OV/bin/ovconfget sec.core.auth
[root@STNMIO12 mnt]# /opt/OV/bin/ovconfget sec.cm.core
[root@STNMIO12 mnt]# /opt/OV/bin/ovconfchg -ns bbc.cb -set ENABLE_REVERSE_ADMIN_CHANNELS true
[root@STNMIO12 mnt]# /opt/OV/bin/ovconfchg -ns bbc.cb -set RC_CHANNELS STOMP001.gsp.accenture.com:9090,09d74c62-b08d-7581-1ef2-c3208612bf63
[root@STNMIO12 mnt]# /opt/OV/bin/ovconfchg -ns bbc.http -set PROXY STOMP001.gsp.accenture.com:8081+(stomidat01.accenture.com)-(STOMP001.gsp.accenture.com,170.252.19.159)
-bash: syntax error near unexpected token '('
[root@STNMIO12 mnt]# /opt/OV/bin/bbcutil -ping stomidat01.accenture.com

stomidat01.accenture.com: status=eServiceOK
                        coreID=a21968a2-aid8-7581-1ae2-d2cf7e9c0354
                        bbcV=12.00.056 appN=ovbbccb appV=12.00.056 conn=12
                        time=59 ms

[root@STNMIO12 mnt]# /opt/OV/bin/ovconfchg -ns bbc.http -set PROXY STOMP001.gsp.accenture.com:8081+(stomidat01.accenture.com)-(STOMP001.gsp.accenture.com,170.252.19.159)
-bash: syntax error near unexpected token '('
[root@STNMIO12 mnt]# /opt/OV/bin/ovconfchg -ns bbc.http -set PROXY STOMP001.gsp.accenture.com:8081+"(stomidat01.accenture.com)-(STOMP001.gsp.accenture.com,170.252.19.159)
-bash: syntax error near unexpected token '('
[root@STNMIO12 mnt]# /opt/OV/bin/ovconfchg -ns bbc.http -set PROXY STOMP001.gsp.accenture.com:8081+"(stomidat01.accenture.com)"-"(STOMP001.gsp.accenture.com,170.252.19.159)"
[root@STNMIO12 mnt]#

```