



# Cloud Connectivity Commands

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# connectorctl testconnectivity

This command tests the connectivity from the connector to the Cisco Spaces hosted on the U.S. or the EU cloud. The command prints the output of the **curl** output in detail.

Command History	Release 2.3.2	This command is introduced.
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## Examples

The following is a sample output of the command:

```
[dnasadmin@conn171 ~]$ connectorctl testconnectivity
This utility tests connectivity to DNASpaces Cloud.
Choose a DNASpaces Cloud region [US / EU] [US]: US
Performing connectivity test, this may take up to 10 seconds...

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Testing connectivity to https://connector.dnaspaces.io, Using proxy http://a.b.c.d:e
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* About to connect() to proxy a.b.c.d port 80 (#0)
* Trying a.b.c.d...
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload  Total   Spent    Left     Speed
  0     0     0     0     0     0     0     0  --:--:--  --:--:--  --:--:--    0* Connected
to a.b.c.d (a.b.c.d) port 80 (#0)
* Establish HTTP proxy tunnel to connector.dnaspaces.io:443
> CONNECT connector.dnaspaces.io:443 HTTP/1.1
> Host: connector.dnaspaces.io:443
> User-Agent: curl/7.29.0
> Proxy-Connection: Keep-Alive
>
< HTTP/1.1 200 Connection established
<
* Proxy replied OK to CONNECT request
* Initializing NSS with certpath: sql:/etc/pki/nssdb
* CAfile: /etc/pki/tls/certs/ca-bundle.crt
  CApath: none
  0     0     0     0     0     0     0     0  --:--:--  --:--:--  --:--:--    0* SSL connection
using TLS_ECDHE_RSA_WITH_AES_256_GCM_SHA384
* Server certificate:
*   subject: CN=connector.dnaspaces.io,O="Cisco Systems, Inc.",L=San Jose,ST=California,C=US
*   start date: Sep 19 03:31:46 2019 GMT
*   expire date: Sep 19 03:41:00 2021 GMT
*   common name: connector.dnaspaces.io
*   issuer: CN=HydrantID SSL ICA G2,O=HydrantID (Avalanche Cloud Corporation),C=US
> GET / HTTP/1.1
> User-Agent: curl/7.29.0
> Host: connector.dnaspaces.io
> Accept: */*
>
< HTTP/1.1 200 OK
< content-length: 0
<
  0     0     0     0     0     0     0     0  --:--:--  --:--:--  --:--:--    0
* Connection #0 to host a.b.c.d left intact
https://connector.dnaspaces.io/ | Status code: 200 | local_ip: 10.f.g.e | lookuptime: 0.000
| time_connect: 0.005 | time_toal: 0.466 .
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```