



Troubleshooting Commands

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connectorctl troubleshoot connectivity

This command troubleshoots the connection between Cisco Spaces: Connector and Cisco Spaces. Check the connection before and after the installation of the token on connector.

connectorctl troubleshoot connectivity -r region -e environment [-p proxy-flag [-v proxy-url]]

Keywords and Variables	Description
-r region	Configures the region. Choose from the following values: <ul style="list-style-type: none"> us: United States of America eu: Europe sg: Singapore
-e environment	Configures the environment in which you want troubleshooting. Choose from the following values: <ul style="list-style-type: none"> system: Checks connectivity to Cisco Spaces. ignore-proxy: Checks if services are able to reach Cisco Spaces
-p proxy-flag	Configures the proxy flag. Choose from the following values: <ul style="list-style-type: none"> with-proxy: Specify this option when you do not have a proxy on connector ignore-proxy: Specify this option when you have a proxy configured on connector.
-v proxy-url	If you have a proxy configured on connector, use this keyword to specify the proxy IP address.

Command History

Release 3

This command is introduced.

Examples

Information About Endpoints Found

```

[spaceadmin@conn-3-ya83-244-103 ~]$ connectorctl troubleshoot connectivity -h -r us -e system -p ignore-proxy
Executing command:troubleshoot
Usage: troubleshoot connectivity
    -h                : Shows detailed help message.
    -r <us.eu.sg>    -e <system, service-manager> [-p <with-proxy, ignore-proxy> [-v <proxy-url>]]: Test cloud connectivity with given inputs.
DESCRIPTION
Test cloud connectivity with given command inputs. Include proxy flags with -p and -v
[spaceadmin@conn-3-ya83-244-103 ~]$ connectorctl troubleshoot connectivity -r us -e system -p ignore-proxy
Executing command:troubleshoot
Command execution status:Success

Performing connectivity test in system, this may take up to 10 seconds...
-----
Testing connectivity to https://connector.dnspaces.io. Using default proxy configuration.
-----
* Rebuilt URL to: https://connector.dnspaces.io/
* Total % Received % Xferd Average Speed   Time    Time     Current
  Dload Upload   Total   Spent    Left     Speed
  0   0   0   0   0   0   0   0 --:--:-- --:--:-- --:--:--    0
  0   0   0   0   0   0   0   0 --:--:-- --:--:-- --:--:--    0* Trying 34.231.154.95.
* TCP_NODELAY set
* Connected to connector.dnspaces.io (34.231.154.95) port 443 (#0)
* ALPN, offering h2
* ALPN, offering http/1.1
* successfully set certificate verify locations:
* CAfile: /etc/pki/tls/certs/ca-bundle.crt
* OpenSSL: done
> IS bytes data)
* TLSv1.3 (OUT): TLS handshake, Client hello (1):
< IS12 bytes data)
> IS01.3 (IN): TLS handshake, Server hello (2):
< IS3 bytes data)
> IS01.2 (IN): TLS handshake, Certificate (11):
< IS928 bytes data)
> IS01.2 (IN): TLS handshake, Server key exchange (12):
< IS3 bytes data)
  
```

Information about Endpoints

connectorctl troubleshoot bandwidth

To check the bandwidth of the connection between Cisco Spaces: Connector and Cisco Spaces, use the **connectorctl troubleshoot bandwidth** command.

connectorctl troubleshoot bandwidth { -u | -d }

Keywords and Variables	Description
-u	Checks the upload speed between Cisco Spaces: Connector and Cisco Spaces
-d	Checks the download speed between Cisco Spaces: Connector and Cisco Spaces

Command History

Release 3

This command is introduced.

Examples

The following example shows how to view the upload speed between Cisco Spaces: Connector and Cisco Spaces.

```
[spacesadmin@connector ~]$ connectorctl troubleshoot bandwidth -u
Executing command:troubleshoot
Command execution status:Success
-----
Spaces Cloud Endpoint: https://connector.qa-dnaspaces.io
Test file size: 10MB
Upload Speed:0.6 Mbps.
```

The following example shows how to view the download speed between Cisco Spaces: Connector and Cisco Spaces.

```
[spacesadmin@connector ~]$ connectorctl troubleshoot bandwidth -d
Executing command:troubleshoot
Command execution status:Success
-----
Spaces Cloud Endpoint: https://connector.qa-dnaspaces.io
Test file size: 10MB
Download Speed:0.6 Mbps.
```