**Put Banner**

Modifies the existing or missing banner on a router

**URL**

restconf/data/Cisco-IOS-XE-native:native/banner/motd/banner

**Method**

PUT

**URL Params**

Host address of router.

**Required:**

hostAddress=[string]

**Data Params**

{ "Cisco-IOS-XE-native:banner": "This is a strict banner"}

**Success Response:**

Code: 204

Content: None

**Error Response:**

If the user is not authorized, they will get access denied.

Code: 401 Unauthorized

Content:

{

    "errors": {

        "error": [

            {

                "error-tag": "access-denied",

                "error-type": "protocol"

            }

        ]

    }

**Sample Call:**

    url = "https://{h}/restconf/data/Cisco-IOS-XE-native:native/banner/motd/banner".format(h=ipAddress)

    # THIS Line will need to be altered for the website, but essentially, we just want user input

    banner = input('Enter Banner MOTD: ')

    payload = "{\"banner\": \"" + banner + "\"}"

    # These headers reecive the data in json format

    headers = {'Content-Type': 'application/yang-data+json',

               'Accept': 'application/yang-data+json'}

    # this statement performs a GET on the specified url

    response = requests.put(url, auth=(username, password),

                            data=payload, headers=headers, verify=False)

**Notes**:

<This is where all uncertainties, commentary, discussion etc. can go. I recommend timestamping and identifying oneself when leaving comments here.>