



Cisco Nexus Dashboard #API start guide #NDFC #ND

Cisco API (English)

Cisco Product			
Webex	https://youtu.be/5ugMry3pmWI https://youtu.be/W-nhsNXx72E	2023. 12 2020. 5	
ACI	https://youtu.be/sbpfFfHKp68	2023. 5	
NX-API	https://youtu.be/2uaKC5QOPgo	2022. 11	
SD-WAN API	https://youtu.be/VY9k4qXfMX8	2022. 2	
DCNM	https://youtu.be/H6yni8d4rMA	2021. 8	
ASA	https://youtu.be/ynb3suFJSak	2021. 6	
DNA Center (Cisco Center)	https://youtu.be/qy2zkGvfKbc	2020. 12	
ISE	https://youtu.be/4PsMwKHcq7g	2020. 6	
Meraki	https://youtu.be/eoiq45GID4U	2020. 3	

API (Korean)

Cisco Product			
Webex	https://youtu.be/_fV3c3Piq7A https://youtu.be/CIYY2_8m3rA	2023. 12 2020. 5	
ACI	https://youtu.be/ELM_a-ZnoEk	2023. 5	
NX-API	https://youtu.be/EcDtYCckS-Q	2022. 11	
SD-WAN	https://youtu.be/W0l0Xf63vj4	2022. 2	
DCNM	https://youtu.be/MlChhs-zhFE	2021. 8	
ASA	https://youtu.be/QNsDo7wcJs8	2021. 6	
DNA Center (Cisco Center)	https://youtu.be/p5HRJGifaZg	2020. 12	
ISE	https://youtu.be/XvfDalrIFVQ	2020. 6	
Meraki	https://youtu.be/LDf9pmqPGNI	2020. 3	

API Guide

- Login into ND (Nexus Dashboard) ➔ ? (right above) ➔ Help center ➔
- REST API
 - `https:// <<IP address>> /apidocs/`
- Developer Guide
 - <https://developer.cisco.com/docs/nexus-dashboard>

Developer Guide

Get the token first and then, use the token for the API.

Example: Login Using Python

CODE SNIPPET

```
import requests
from requests.packages.urllib3.exceptions import InsecureRequestWarning
requests.packages.urllib3.disable_warnings(InsecureRequestWarning)

url = 'https://<nd-node-ip>/login'
payload = {
    "userName": "admin",
    "userPasswd": "Cisco123!",
    "domain": "DefaultAuth"
}

# Use verify=False if you are sure the target system is the system you expect and it has a self-signed certificate
response = requests.post(url=url, json=payload, verify=False)

print(response.json())
```

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CODE SNIPPET

```
curl -k --request GET 'https://<nd-node-ip>/mso/api/v1/sites' \
--header 'Cookie: AuthCookie=eyJhbGciOiJSUzI1NiIsImtpZCI6InliZTVvZjMzODFqcXphczZsZnZ5Y3c0MmlsOXZ3Ym9hIiwia
```

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