
كُنْ كَمِي REST. عالمعوو ىرأال ISE تارادصا عم اقباطم وأال شامم عارجال نوكي: عطحالم فالخ ىلع صنې مل ام ISE 2.x و 3.x جمارب تارادصا عي مج ىلع تاوطخل هذه مادختسا كلد.

عصاخة ىلمعم ةئيب ىف ةدوجوملا ةزهجال نم دنتسمل اذه ىف ةدراول تامولعمل عاشنإ مت تناك اذا. (ىضارتفا) حوسمم نىوكتب دنتسمل اذه ىف ةمدختسمل ةزهجال عي مج تادب رما ىل لمحتمل رىثأتلل كمهف نم دكأتف، لىغشتلا دىق كتكبش

نىوكتلا

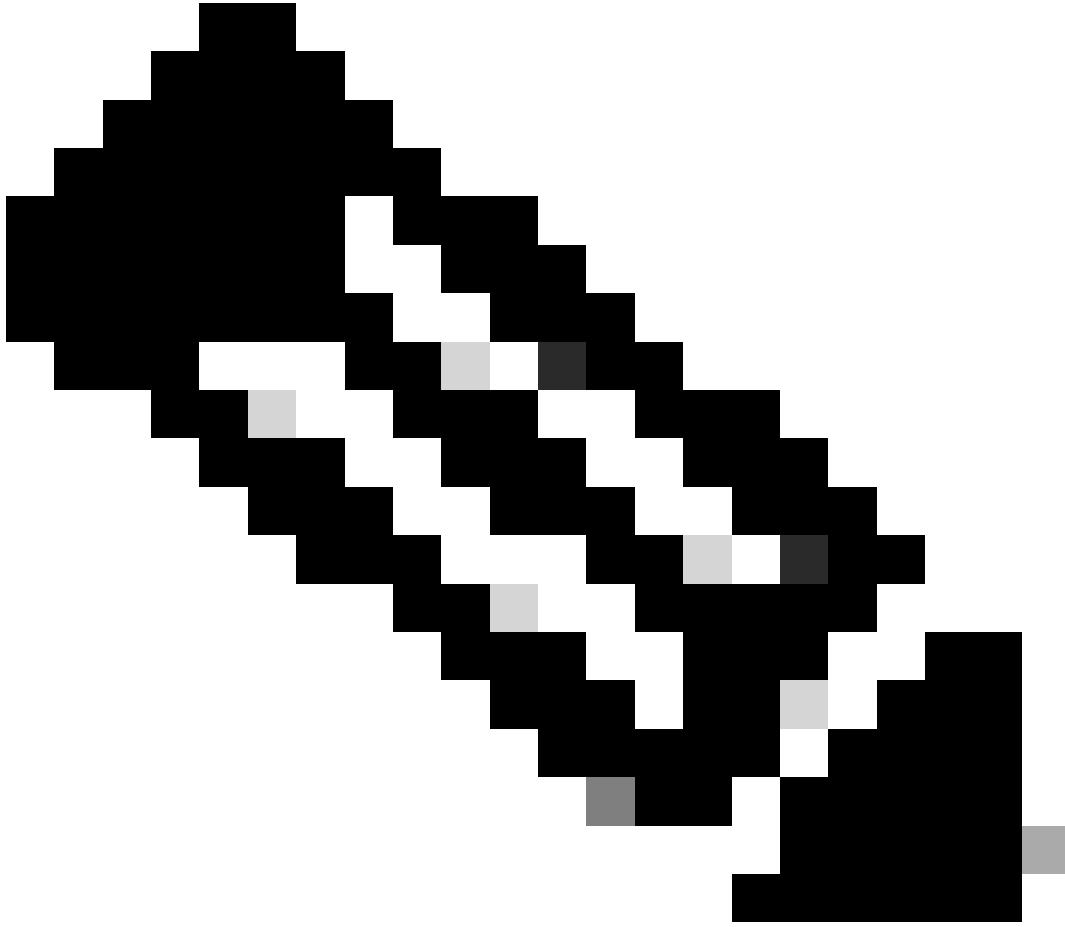
ERS (9060 ذفنملا) نىكمت

ىتل طوقف HTTPS ب ةصاخال REST تاقىببطت ةجمرب تاهجاو ىه ERS تاقىببطت ةجمرب تاهجاو مزلى كلدل، ىضارتفا لكشب 9060 ذفنملا قالغإ متى. 9060 ذفنملا او 443 ذفنملا ربع لمعت اذه ىل لوصول نولواحي نىذال عالمعل مقي مل اذا مداخل نم ةلهم مىدقت متى. الوأ هحتف ةرادا مدختسم ةهجاو نم ERS نىكمت وه لوال بلطتملا نإف، كلدل. الوأ ERS نىكمتب ذفنملا

Cisco ISE.

ERS لي دبت رز نيك متب مقو تاقي بطت لة جمر بة او تادادع | > تادادع | > ةراد | لى لقتنا (ةباتك/ةءارق).

The screenshot shows the Cisco ISE Administration console for System Administration. The main navigation bar includes Deployment, Licensing, Certificates, Logging, Maintenance, Upgrade, Health Checks, Backup & Restore, Admin Access, and Settings. The left sidebar lists various configuration categories, with 'API Settings' selected. The main content area is titled 'API Settings' and contains three tabs: Overview, API Service Settings (active), and API Gateway Settings. Under 'API Service Settings for Administration Node', there are two toggle switches: 'ERS (Read/Write)' which is turned on and highlighted with a red arrow, and 'Open API (Read/Writc)' which is turned off. Below this, the 'CSRF Check (only for ERS Settings)' section has two radio button options: 'Enable CSRF Check for Enhanced Security (Not compatible with pre ISE 2.3 Clients)' which is unselected, and 'Disable CSRF For ERS Request (compatible with ERS clients older than ISE 2.3)' which is selected. At the bottom right, there are 'Reset' and 'Save' buttons.



معدت ال TLS 1.2 و ERS TLS 1.1 ماطنل (API) تاقېبطلتلا ةجمرب تاهجاو معدت: ةطخال م ةذفان ي ف TLS 1.0 نيكمت نع رظنلا ضغب TLS 1.0 (APIs) تاقېبطلتلا ةجمرب تاهجاو > ماطنلا > ةرادإلا Cisco ISE (GUI) ةيموسرلا مدختسمللا ةهجاو نم نامألا تاداعإ نيمألا تاداعإ ةذفان ي ف TLS 1.0 نيكمت طبترى. (نامألا تاداعإ > تاداعإلا ERS APIs تاهجاو ىلع رثؤي الو طقف EAP لوكوتوربب

Create ERS admin

ةرادإلا ةومجم ىلا مدختسمللا تفضأو، رورم ةملك تنيعو، Cisco ISE لوؤسم عاشناب مق ةغراف نيوكتلا ةيقب كرت كنكمي. ERS لوؤسمك

Admin User

* Name **ERS-USER** ←

Status **Enabled** ▾

Email Include system alerts in emails

Expires

Hard Date

Inactive account never created

Password

* Password ⓘ ←

* Re-Enter Password ⓘ

[Generate Password](#)

User Information

First Name

Last Name

Account Options

Description

Change password on next login

Admin Groups

ERS Admin ▾ + ←

ديربال ي عاس دادعإ

هم ادختسإ و PostMan نم تنرتنإل ربع رادصلال ليزنتب مق

1. عمالع نمض لمع ةحاسم عاشنإ قوف رقنلاب لمع ةحاسم عاشنإو مدختسم عاشنإب مق .
لمعلا تاحاسم بيوبتلل

Home Workspaces API Network Explore

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Workspaces

Search workspaces Create Workspace ←

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Test

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No workspaces found

View all workspaces →

Postman works best with teams

Collaborate in real-time and establish a single source of truth for all API workflows.

[Create Team](#)

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Private API Network

API Governance

API Security

Integrations

Reports

What is Postman

Learning Center

Support Center

Webinar: Testing and Developing GraphQL APIs

Learn how to test & develop robust GraphQL APIs with Postman.

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Workspaces

APIs

Explore all →

Checkout API (v70)

to initiate and perform payments with cards, mobile wallets and local methods.

Developers Updated on 19 Jul, 2023

API (v3)

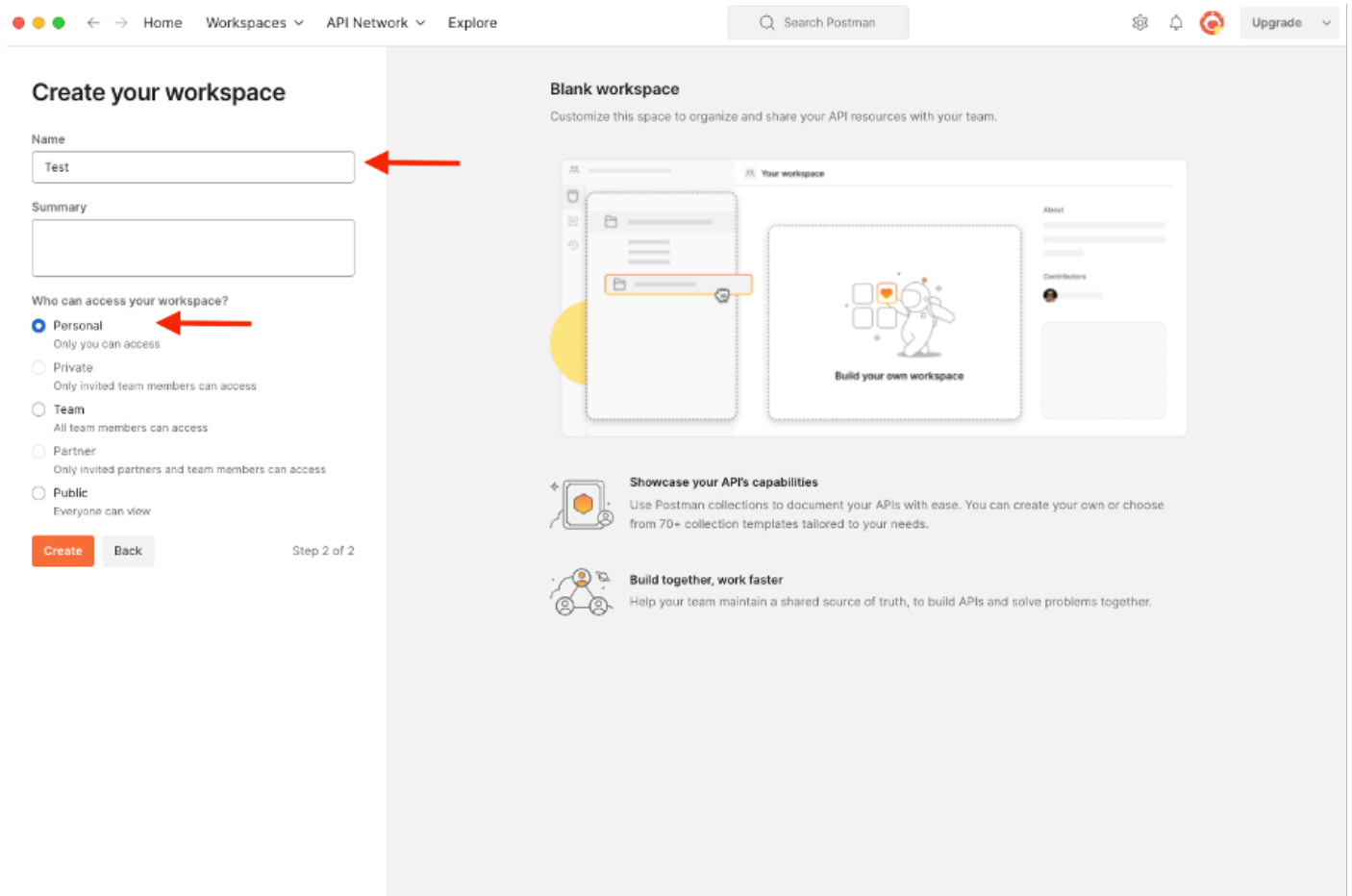
Developers Updated on 5 Jul, 2023

API

APIs by making requests inside Postman. Import the collection into Postman, open the request inside it and hit Send!

Developers Updated on 18 Oct, 2022

هولعج و فصوله افاضل كنكمي .لمعل الةحاسمل مسا نييعتب مقو ةغراف لمعل ةحاسم ددح .
Personalis دي دحت مت ،لاثلما اذل .اماع



API تاملكم نيوكت نآل كنكمي ،لمعل الةحاسم عاشنل درجمب

Basic Postman و ISE SDK ضيوفت

موقت .(جماربل ريوطت تاودأ ةومجم) ISE ERS SDK لىل اولو لوصولاب مق ،ةملكم يئ نيوكتل
اهذيفنت نكمي يتل ال API ISE تاملكم لةملك الةمئاقلا عيمجتب ةادلل هذه

1. لىل لقتنا <https://{ise-ip}/ers/sdk>.
2. ISE لوؤسم دامتع تانايب مادختساب لوخدلا لچس .
3. تاقببطلل ةجرمرب ةهجاو قئاثو عيسوت .
4. هيلع رقناو ةكبشلل زاھج دجت ىتح لفسأل ريرمتلاب مق .
5. اهذيفنت نكمي يتل الةحاتملا تايلمعل اعيمج لىل روثعل نآل كنكمي ،رايخلل اذھ تحت .
عاشنل ددح . ISE لىل ةكبشلل ةزهجال

External RESTful Services (ERS) Online SDK

Quick Reference

API Documentation

- Filter Policy
- Guest Location
- Guest Sntp Notification Configur
- Guest Ssid
- Guest Type
- Guest User
- Hotspot Portal
- IP To SCT Mapping
- IP To SCT Mapping Group
- ISE Service Information
- Identity Group
- Identity Sequence
- Internal User
- My Device Portal
- Native Supplicant Profile
- Network Device
- Network Device Group
- Node Details
- PSN Node Details with Radius Set
- Portal
- Portal Theme
- Profiler Profile
- Pull Deployment Info
- Pxgrid Node
- Pxgrid Settings
- Radius Server Sequence
- RestID Store
- SMS Server
- SXP Connections
- SXP Local Bindings
- SXP Vpns
- Security Groups
- Security Groups ACLs
- Security Groups to Virtual Netwo
- Self Registered Portal
- Sponsor Group
- Sponsor Group Member
- Sponsor Portal
- Sponsored Guest Portal
- Support Bundle Download

Network Device

- Overview
- Resource definition
- Revision History
- Update-By-Name
- Delete-By-Name
- Get-By-Name
- Get-By-Id
- Update
- Get-All
- Delete
- Create
- Get Version
- Bulk Request
- Monitor Bulk Status

Overview

Network Device API allows the client to add, delete, update, and search Network Devices. In this documentation, for each available API you will find the request syntax including the required headers and a response example of a successful flow. Please note that each API description shows weather the API is supported in bulk operation. The Bulk section is showing only 'create' bulk operation however, all other operation which are bulk supported can be used in same way.

Please note that these examples are not meant to be used as is because they have references to DB data. You should treat it as a basic template and edit it before sending to server.

Back to top

Resource definition

Attribute	Type	Required	Default value	Description
name	String	Yes		Resource name
id	String	No		Resource UUID, mandatory for update

Developer Resources

6. تاقى بطلت الة جمر ب هة ج او عاعدتس ا عارج ال بول طمل ال ني وكت ال ا لى ع ال طال ال ن ال ا كن كم ي . ع قو تم ب اجتس ا ل ا ثم ا ل ا فاض ال اب REST ل ي مع ي ا لى ع JSON و XML مادختس اب

Quick Reference

API Documentation

Network Device

Create

Request:

Method: POST

URI: https://10.201.230.99/ers/config/networkdevice

HTTP 'Content-Type' Header: application/xml | application/json

HTTP 'Accept' Header: application/xml | application/json

HTTP 'ERS-Media-Type' Header (Not Mandatory): network.networkdevice.1.1

HTTP 'X-CSRF-TOKEN' Header (Required Only if Enabled from GUI): The Token value from the GET X-CSRF-TOKEN fetch request

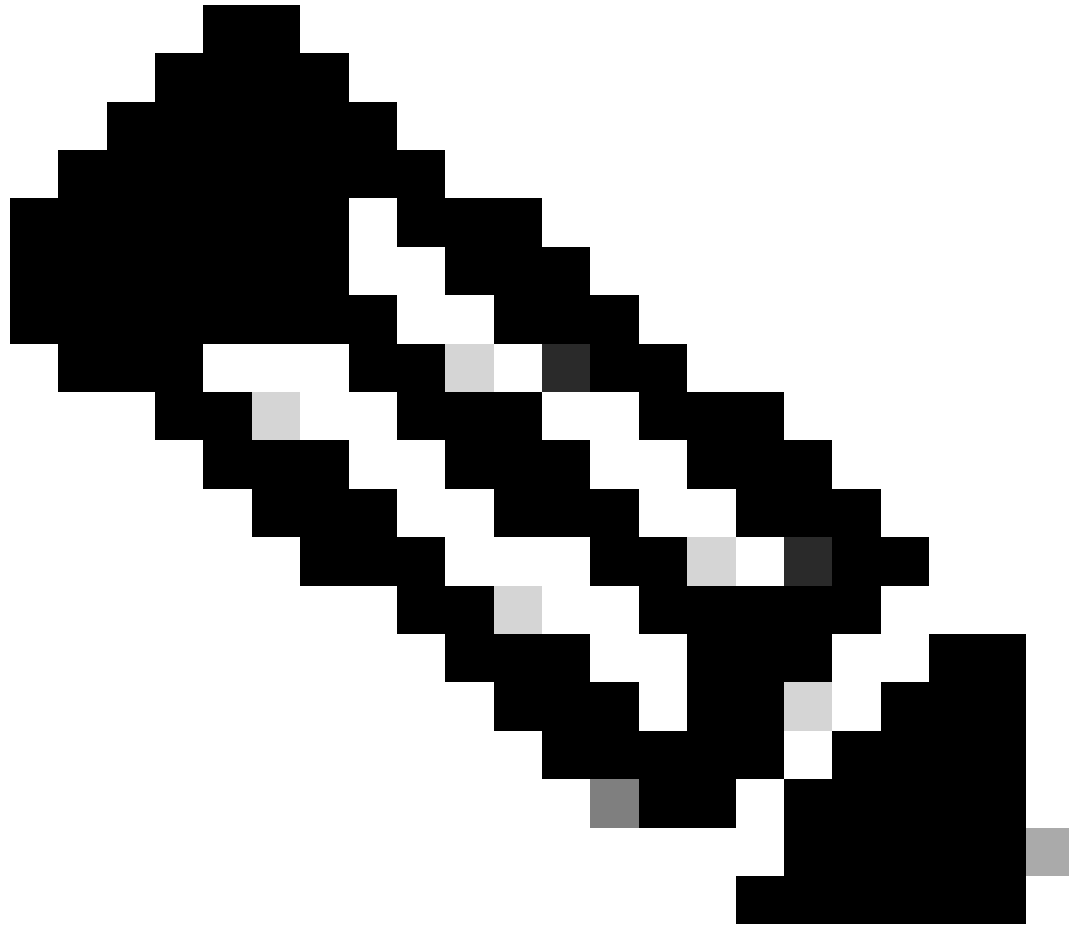
Request Content:

```

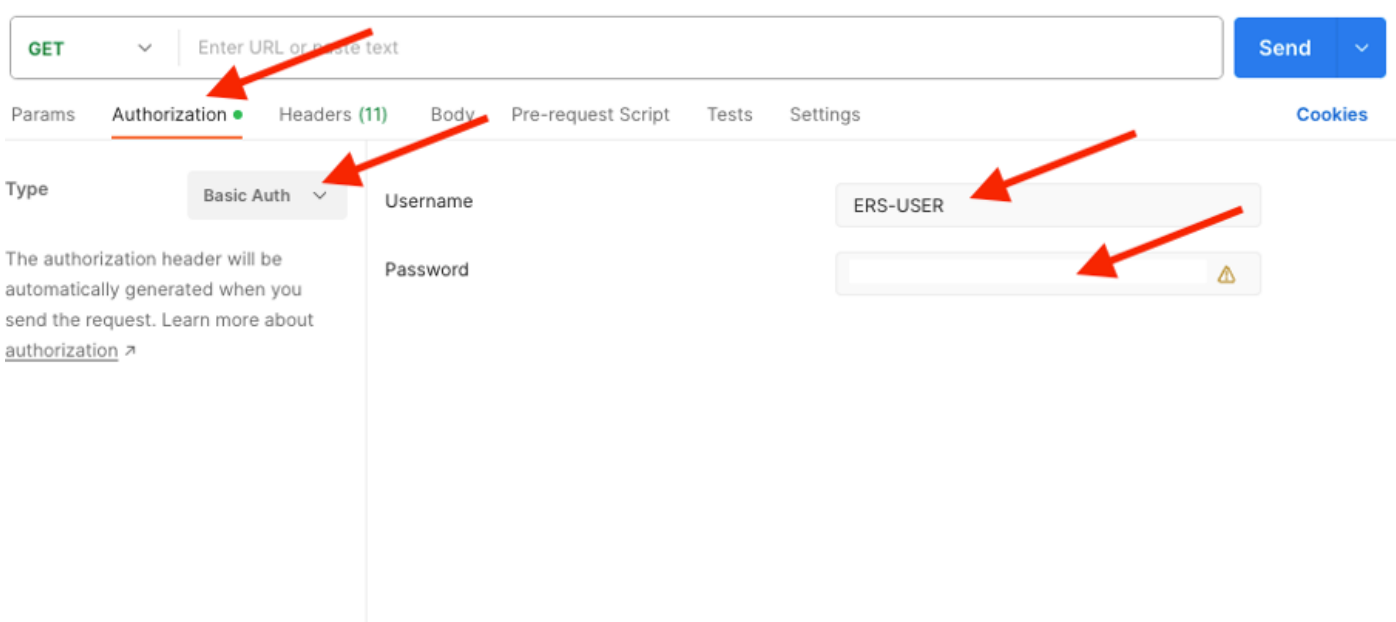
XML
<?xml version="1.0" encoding="UTF-8">
<ns0:networkdevice xmlns:ns0="network.ers.ise.cisco.com" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:ns1="ers.ise.cisco.com" xmlns:ers="ers.ise.cisco.com" description="example nd" ns="">
  <authenticationSettings>
    <dtlsRequired>true</dtlsRequired>
    <enableKeyWrap>true</enableKeyWrap>
    <keyEncryptionKey>1234567890123456</keyEncryptionKey>
    <keyInputFormat>ASCII</keyInputFormat>
    <messageAuthenticatorCodeKey>12345678901234567890</messageAuthenticatorCodeKey>
    <radiusSharedSecret>aaaaa</radiusSharedSecret>
  </authenticationSettings>
  <coaPort>1700</coaPort>
  <dtlsDnsName>ISE211.il.com</dtlsDnsName>
  <NetworkDeviceIPList>
    <NetworkDeviceIP>
      <ipaddress>1.1.1.1</ipaddress>
      <mask>32</mask>
    </NetworkDeviceIP>
  </NetworkDeviceIPList>
  <NetworkDeviceGroupList>
    <NetworkDeviceGroup>Location#All Locations</NetworkDeviceGroup>
    <NetworkDeviceGroup>Device Type#All Device Types</NetworkDeviceGroup>
  </NetworkDeviceGroupList>
  <profileName>Cisco</profileName>
  <smppSettings>
    <linkTrapQuery>true</linkTrapQuery>
    <macTrapQuery>true</macTrapQuery>
    <originatingPolicyServicesNode>Auto</originatingPolicyServicesNode>
    <pollingInterval>300</pollingInterval>
    <roCommunity>v0aaa</roCommunity>
  </smppSettings>
</ns0:networkdevice>

```

7. لى وخت ال بى وبت ال ا عم ال ع تحت ISE ل ا ساس ال ا ق داصم ال ني وكت ب م PostMan لى ا دوع . م ت ي ال ISE ERS م دختس م تاغوس م ت فضا و ق داصم ال ا عون ك ا ساس ال ا ق داصم ال ا دح ISE لى ا ق ب س م ا ه و ا ش ن ا



يعاس ىلع تاريختم نيوكت متي مل ام حض او صنك رورم لاةم لك رهظت :ةظحال م
ديرب لال

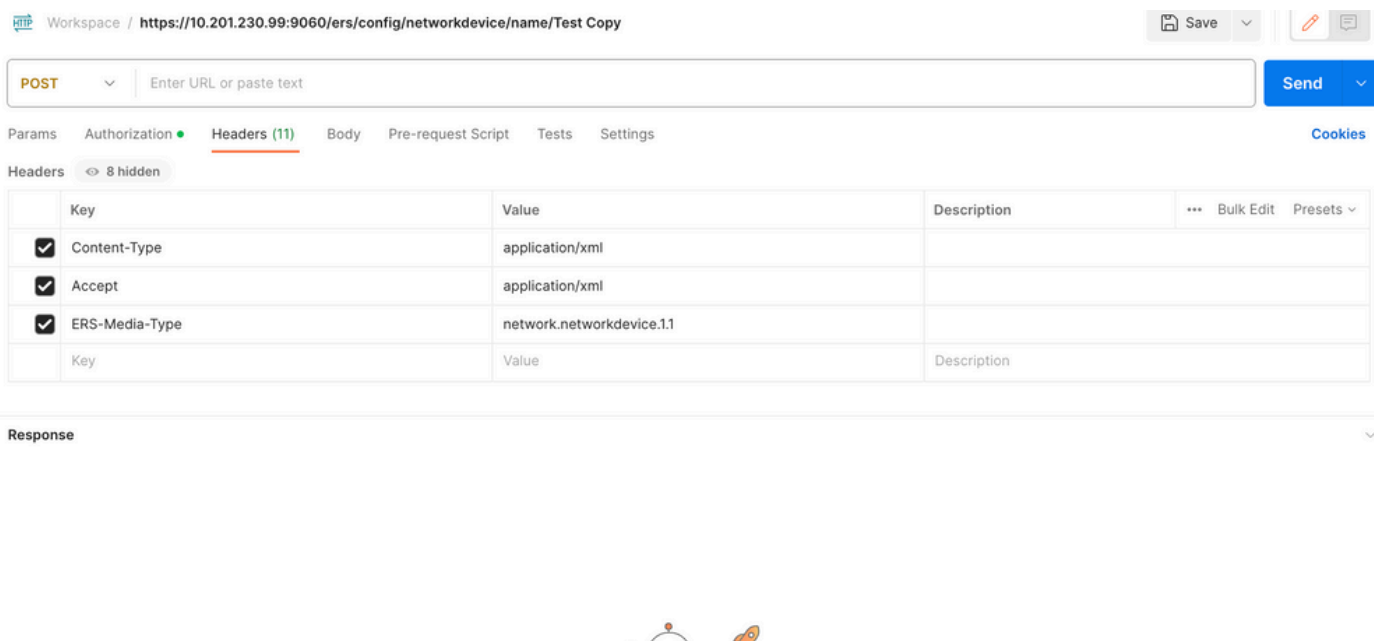


XML مداخلت س او عاشن

XML مداخلت س اب TrustSec و SNMP و RADIUS TACACS تادادع مداخلت س اب Testnad1 عاشن اب مق

1. لى ة فاض ال اب اعادت س ال ارجال ة بول طم ال بل او ق ل او س وؤرل ا، عاشن ن نمض SDK، ف ي .
ة ق و ت م ال ة باجت س ال

2. وه امك API اعادت س ال ة بول طم ال س وؤرل ني وكت ب مق و س وؤرل بي وبت ال ة مال ع لى لقتنا .
ي لي امك س ارل ني وكت و د ب ي ن ا ب جي . SDK ي ف ح ض و م



3. NAD عاشن ال بول طم ال XML بلاق ق صل ك ل ذ ك ل ح ي ت ي . ماخ د ح و ن ت م ال س ار لى لقتنا .

Workspace / <https://10.201.230.99:9060/ers/config/networkdevice/name/Test Copy>


POST Enter URL or paste text Send

Params Authorization Headers (11) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL XML

1

Response



4. (بولطم وه امك ميقلل ريغتب مق) لكشلا اذهب XML بلق ودي:

```
<?xml version="1.0" encoding="UTF-8"?> <ns0:networkdevice xmlns:ns0="network.ers.ise.cisco.com" xmlns:xs="Schema XML File"
xmlns:ns1="ers.ise.cisco.com" xmlns:ers="ers.ise.cisco.com" description="This NAD was added via ERS API" name="TESTNAD1">
<authenticationSettings> <dtlsRequired>true</dtlsRequired> <enableKeyWrap>true</enableKeyWrap>
<keyEncryptionKey>1234567890123456</keyEncryptionKey> <keyInputFormat>ASCII</keyInputFormat>
<messageAuthenticatorCodeKey>12345678901234567890</messageAuthenticatorCodeKey>
<radiusSharedSecret>cisco123</radiusSharedSecret> </authenticationSettings> <coaPort>1700</coaPort>
<dtlsDnsName>Domain</dtlsDnsName> <NetworkDeviceIPList> <NetworkDeviceIP> <ipaddress>NAD IP Address</ipaddress>
<mask>32</mask> </NetworkDeviceIP> </NetworkDeviceIPList> <NetworkDeviceGroupList> <NetworkDeviceGroup>Location#All
Locations#LAB</NetworkDeviceGroup> <NetworkDeviceGroup>Device Type#All Device Types#Access-Layer</NetworkDeviceGroup>
</NetworkDeviceGroupList> <profileName>Cisco</profileName> <snmpsettings> <linkTrapQuery>true</linkTrapQuery>
<macTrapQuery>true</macTrapQuery> <originatingPolicyServicesNode>Auto</originatingPolicyServicesNode>
<pollingInterval>3600</pollingInterval> <roCommunity>aaa</roCommunity> <version>ONE</version> </snmpsettings> <tacacsSettings>
<connectModeOptions>ON_LEGACY</connectModeOptions> <sharedSecret>cisco123</sharedSecret> </tacacsSettings> <trustsecsettings>
<deviceAuthenticationSettings> <sgaDeviceId>TESTNAD1</sgaDeviceId> <sgaDevicePassword>cisco123</sgaDevicePassword>
</deviceAuthenticationSettings> <deviceConfigurationDeployment> <enableModePassword>cisco123</enableModePassword>
<execModePassword>cisco123</execModePassword> <execModeUsername>Admin</execModeUsername>
<includeWhenDeployingSGTUpdates>true</includeWhenDeployingSGTUpdates> </deviceConfigurationDeployment>
<pushIdSupport>false</pushIdSupport> <sgaNotificationAndUpdates> <coaSourceHost>ise3-1test</coaSourceHost>
<downloadEnvironmentDataEveryXSeconds>86400</downloadEnvironmentDataEveryXSeconds>
<downloadPeerAuthorizationPolicyEveryXSeconds>86400</downloadPeerAuthorizationPolicyEveryXSeconds>
<downloadSGACLListsEveryXSeconds>86400</downloadSGACLListsEveryXSeconds>
<otherSGADevicesToTrustThisDevice>false</otherSGADevicesToTrustThisDevice>
<reAuthenticationEveryXSeconds>86400</reAuthenticationEveryXSeconds>
<sendConfigurationToDevice>false</sendConfigurationToDevice>
<sendConfigurationToDeviceUsing>ENABLE_USING_COA</sendConfigurationToDeviceUsing> </sgaNotificationAndUpdates>
</trustsecsettings> </ns0:networkdevice>
```

نبيعت ةلاحي في طقف ةبولطم ةيلال رطسال نأ ةظالم مهمل نم :ةظالم
XML بلاق نم هسفن رمألا فذح نكمي ،ال او true إلى <enableKeyWrap>{false|true}</enableKeyWrap>

```
<keyEncryptionKey>1234567890123456</keyEncryptionKey> <keyInputFormat>ASCII</keyInputFormat>  
<messageAuthenticatorCodeKey>12345678901234567890</messageAuthenticatorCodeKey>
```

ءاشن|ءانثأ اهتفاض| إلى لعفلاب جاتحت يتل تاناي بلا كرتاو طقف بلاقال نم هبلطت ال يذلا نيوكتل ةلازا كنكمي
NAD. دكأت ،بولطملا نيوكتل نع رظنل لضغب TACACS نيوكت عم طقف نكلو بلاقال سفن انه دجوي ،لاثملا لبيس إلى ع
</ns0:networkdevice> بيهتني بلاقال نأ نم

```
<?xml version="1.0" encoding="UTF-8"?> <ns0:networkdevice xmlns:ns0="network.ers.ise.cisco.com" xmlns:xs="Schema XML File"  
xmlns:ns1="ers.ise.cisco.com" xmlns:ers="ers.ise.cisco.com" description="This NAD was added via ERS API" name="TESTNAD1">
```

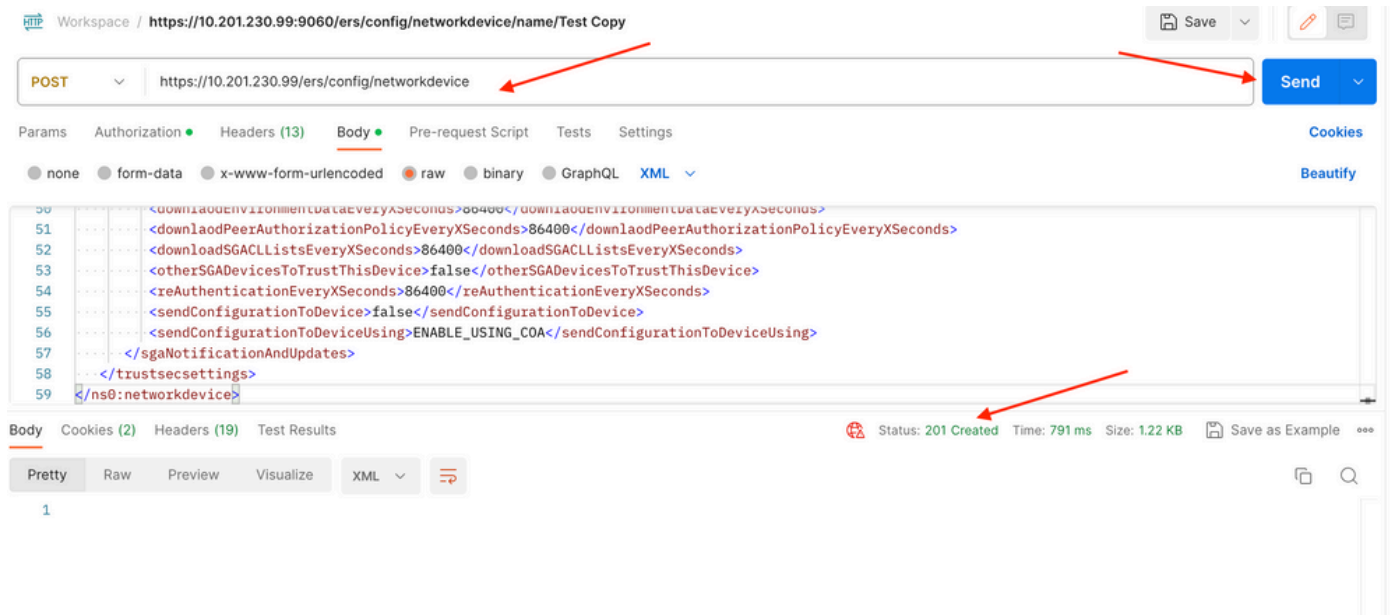
```

<NetworkDeviceIPList> <NetworkDeviceIP> <ipaddress>NAD IP Address</ipaddress> <mask>32</mask> </NetworkDeviceIP>
</NetworkDeviceIPList> <NetworkDeviceGroupList> <NetworkDeviceGroup>Location#All Locations#LAB</NetworkDeviceGroup>
<NetworkDeviceGroup>Device Type#All Device Types#Access-Layer</NetworkDeviceGroup> </NetworkDeviceGroupList>
<profileName>Cisco</profileName> <tacacsSettings> <connectModeOptions>ON_LEGACY</connectModeOptions>
<sharedSecret>cisco123</sharedSecret> </tacacsSettings> </ns0:networkdevice>

```

5. نتملأ س أ ر تحت ماغلل XML بلاق ق صرلا .

6. نأ بجي ،حي حص لكشب عيش لك ني وكت مت اذإ . لاسرلا قوف رقن او <https://ISE-ip}/ers/config/networkDevice> ق صرلا ،ة ق ي رطك POST ددح .
ة غراف ة ج ت ن ل او 201 ة ط س او ب او اشن ا مت قل اسر يرت



7. ISE NAD ة م ئاق نم ق قحتلا ق ي رط نع وأ ، NAD ل GET ة م ل ا ك م ع ا ر ج ا ق ي رط نع و اشن ا مت دق NAD ناك اذإ امم دكأت .

Workspace / <https://10.201.230.99:9060/ers/config/networkdevice/name/Test Copy>

GET <https://10.201.230.99/ers/config/networkdevice> Send

Params Authorization Headers (13) Body Pre-request Script Tests Settings

Headers 10 hidden

Key	Value	Description
Content-Type	application/json	
Accept	application/json	
ERS-Media-Type	network.networkdevice.1.1	

Body Cookies (2) Headers (15) Test Results Status: 200 OK Time: 237 ms Size: 3.13 KB Save as Example

Pretty Raw Preview Visualize JSON

```

52   "type": "application/json"
53   }
54 }
55 {
56   "id": "afe572d0-5bcc-11ee-9ab7-9a446445bd4f",
57   "name": "TESTNAD1",
58   "description": "This NAD was added via ERS API",
59   "link": {
60     "rel": "self",
61     "href": "https://10.201.230.99/ers/config/networkdevice/afe572d0-5bcc-11ee-9ab7-9a446445bd4f",
62     "type": "application/json"
63   }
64 },
65 {
66   "id": "63efbc20-4f5a-11ed-b560-6e7768fe732e",
67   "name": "Wireless-9800",
68   "description": "Wireless Controller C9800",
69   "link": {
70     "rel": "self"

```

Administration - Network Resources

Network Devices Network Device Groups Network Device Profiles External RADIUS Servers RADIUS Server Sequences NAC Managers External MDM Location Services

Network Devices

Selected 0 Total 6

Edit + Add Duplicate Import Export Generate PAC Delete

Name	IP/Mask	Profile Name	Location	Type	Description
TESTNAD1	1.1.1.1/32	Cisco	LAB	Access-Layer	This NAD was added via ERS API

JSON مداخلتس او عاشن

JSON مداخلتس اب TrustSec و SNMP و RADIUS TACACS تادادع مداخلتس اب Testnad2 عاشن اب مق

1. عقوقومل اءباجتسال ال ال ءفاض ال اب اءادتسال اءارءال ءبولطمل بالاول او س وؤرلا ، عاشن! نمض ، SDK يف .

2. وءبى نأ بءى . SDK يف ءضوم وه امك API اءادتسال ءبولطمل س وؤرلا نىوك تء مق و س وؤرلا بى وءب تال ءمالع ال لقتنا .
 يلى امك سألرلا نىوك ت:

Workspace / <https://10.201.230.99:9060/ers/config/networkdevice/name/Test> Save

POST Enter URL or paste text Send

Params Authorization Headers (12) Body Pre-request Script Tests Settings Cookies

Headers 9 hidden

Key	Value	Description	Bulk Edit	Presets
<input checked="" type="checkbox"/> Content-Type	application/json			
<input checked="" type="checkbox"/> Accept	application/json			
<input checked="" type="checkbox"/> ERS-Media-Type	network.networkdevice.1.1			
Key	Value	Description		

3. NADءاشنإل بولطم ال JSON بلاق قصل كل ذك ل حيتي .ماخ دحو وتعلمأ س أرى إلق تنا .

Workspace / <https://10.201.230.99:9060/ers/config/networkdevice/name/Test Copy> Save


POST Enter URL or paste text Send

Params Authorization Headers (11) Body Pre-request Script Tests Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL XML

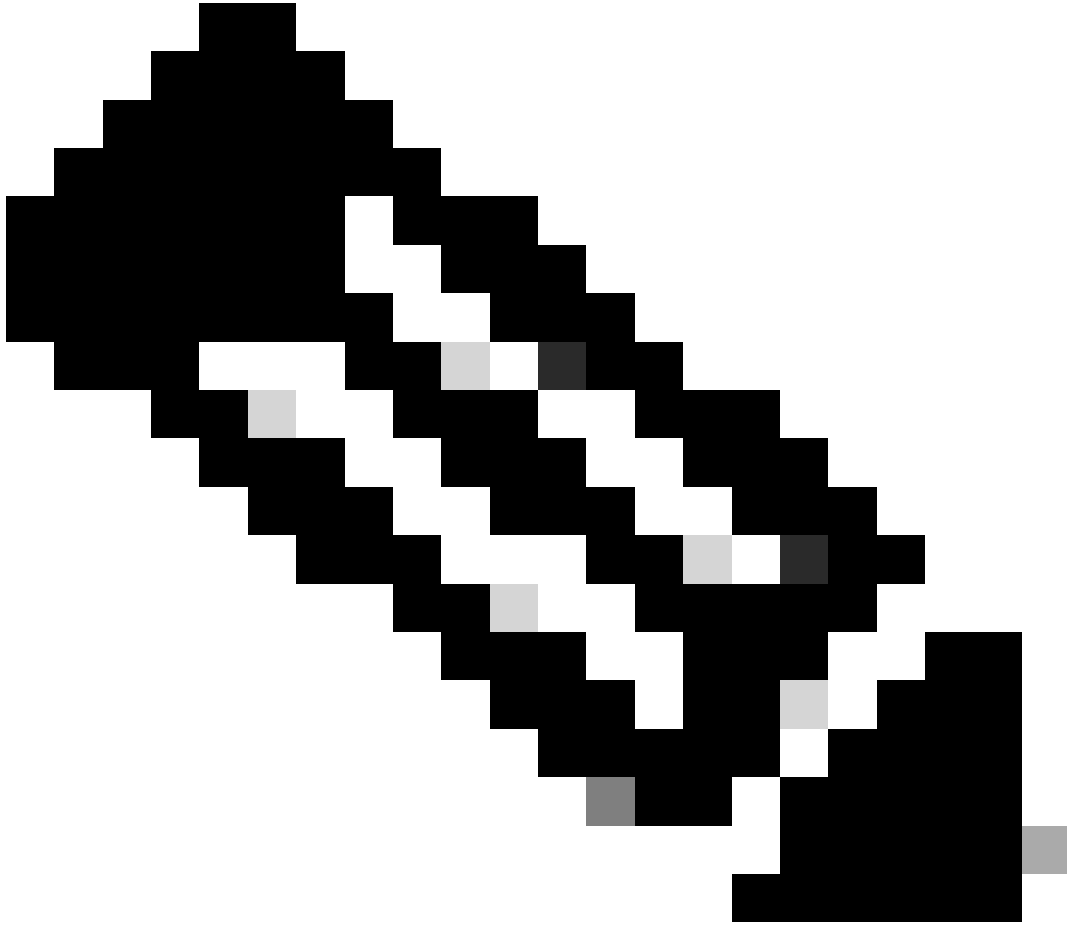
1

Response



4. (بولطم وه امك ميقل الريغت ب مق) لكشلا اذهب JSON بلاق ودبي نأ بجي:

```
{ "NetworkDevice": { "name": "TESTNAD2", "description": "This NAD was added via ERS API", "authenticationSettings": {
"radiusSharedSecret": "cisco123", "enableKeyWrap": true, "dtlsRequired": true, "keyEncryptionKey": "1234567890123456",
"messageAuthenticatorCodeKey": "12345678901234567890", "keyInputFormat": "ASCII" }, "snmpsettings": { "version": "ONE",
"roCommunity": "aaa", "pollingInterval": 3600, "linkTrapQuery": true, "macTrapQuery": true, "originatingPolicyServicesNode": "Auto" },
"trustsecsettings": { "deviceAuthenticationSettings": { "sgaDeviceId": "TESTNAD2", "sgaDevicePassword": "cisco123" },
"sgaNotificationAndUpdates": { "downloadEnvironmentDataEveryXSeconds": 86400, "downloadPeerAuthorizationPolicyEveryXSeconds":
86400, "reAuthenticationEveryXSeconds": 86400, "downloadSGACLListsEveryXSeconds": 86400, "otherSGADevicesToTrustThisDevice":
false, "sendConfigurationToDevice": false, "sendConfigurationToDeviceUsing": "ENABLE_USING_COA", "coaSourceHost": "ise3-1test" },
"deviceConfigurationDeployment": { "includeWhenDeployingSGTUpdates": true, "enableModePassword": "cisco123", "execModePassword":
"cisco123", "execModeUsername": "Admin" }, "pushIdSupport": "false" }, "tacacsSettings": { "sharedSecret": "cisco123",
"connectModeOptions": "ON_LEGACY" }, "profileName": "Cisco", "coaPort": 1700, "dtlsDnsName": "Domain", "NetworkDeviceIPList": [ {
"ipaddress": "NAD IP Adress", "mask": 32 } ], "NetworkDeviceGroupList": [ "Location#All Locations", "Device Type#All Device Types" ] }
```



enableKeyWrap:{false|true}, |لى true.
JSON: بلق نم هسفن رمالا فذح نكمي ،ال او
نظالم نم: ؤظحالم

"keyEncryptionKey": "1234567890123456", "messageAuthenticatorCodeKey": "12345678901234567890", "keyInputFormat":
ءانثأ اهتفاضل لىل لعفلاب جاتحت يتل تانايا بل لكرتاو ،بلق ال نم هبلطت ال يذل نيوكتل الا لاضا ك نكمي "ASCII"
ءاشن | NAD.

5. نتمل سأل لسأ raw ل JSON بلق قصلال.

6. جحص لكشب عيش لك نيوكت مت اذا .لاسرا قوف رقوانو [https://\[ISE-ip\]/ers/config/networkDevice](https://[ISE-ip]/ers/config/networkDevice) قصلال ،ةقيرطك POST ددح
ةغراف ؤجيتنللاو 201 ماع اءواشن! مت يتل الا لاسرلا ىرت نأ بجي.

Workspace / <https://10.201.230.99:9060/ers/config/networkdevice/name/Test Copy> Save

POST <https://10.201.230.99/ers/config/networkdevice> Send

Params Authorization Headers (13) Body Pre-request Script Tests Settings Cookies Beautify

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```

1 {
2   "NetworkDevice": {
3     "name": "TESTNAD2",
4     "description": "This NAD was added via ERS API",
5     "authenticationSettings": {
6       "radiusSharedSecret": "cisco123",
7       "enableKeyWrap": true,
8       "dtlsRequired": true,
9       "keyEncryptionKey": "1234567890123456",
10      "messageAuthenticatorCodeKey": "12345678901234567890",
11      "keyFormat": "ASCII"

```

Body Cookies (2) Headers (17) Test Results Status: 201 Created Time: 678 ms Size: 1.03 KB Save as Example

Pretty Raw Preview Visualize JSON

7. ISE NAD عملاق نم ققحتللا قيرط نع وأ NAD ل GET عملاكم عارجا قيرط نع هؤاشن| مت دق NAD ناك اذا امم دكأت.

Workspace / <https://10.201.230.99:9060/ers/config/networkdevice/name/Test Copy> Save

GET <https://10.201.230.99/ers/config/networkdevice> Send

Params Authorization Headers (13) Body Pre-request Script Tests Settings Cookies Beautify

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```

1 {
2   "NetworkDevice": {
3     "name": "TESTNAD2",
4     "description": "This NAD was added via ERS API",
5     "authenticationSettings": {
6       "radiusSharedSecret": "cisco123",
7       "enableKeyWrap": true,
8       "dtlsRequired": true,
9       "keyEncryptionKey": "1234567890123456",
10      "messageAuthenticatorCodeKey": "12345678901234567890",
11      "keyFormat": "ASCII"

```

Body Cookies (2) Headers (18) Test Results Status: 200 OK Time: 659 ms Size: 3.74 KB Save as Example

Pretty Raw Preview Visualize JSON

```

57     "name": "TESTNAD1",
58     "description": "This NAD was added via ERS API",
59     "link": {
60       "rel": "self",
61       "href": "https://10.201.230.99/ers/config/networkdevice/afe572d0-5bcc-11ee-9ab7-9a446445bd4f",
62       "type": "application/json"
63     }
64   },
65   {
66     "id": "9dd45a60-5bd7-11ee-9ab7-9a446445bd4f",
67     "name": "TESTNAD2",
68     "description": "This NAD was added via ERS API",
69     "link": {
70       "rel": "self",
71       "href": "https://10.201.230.99/ers/config/networkdevice/9dd45a60-5bd7-11ee-9ab7-9a446445bd4f",
72       "type": "application/json"
73     }
74   },
75   {

```


Cisco ISE Administration - Network Resources

Network Devices | Network Device Groups | Network Device Profiles | External RADIUS Servers | RADIUS Server Sequences | NAC Managers | External MDM | Location Services

Network Devices

Selected 0 Total 7

[Edit](#)
[+ Add](#)
[Duplicate](#)
[Import](#)
[Export](#)
[Generate PAC](#)
[Delete](#)

Name	IP/Mask	Profile Name	Location	Type	Description
TESTNAD1	1.1.1.1/32	Cisco	LAB	Access-Layer	This NAD was added via ERS API
TESTNAD2	2.2.2.2/32	Cisco	All Locations	All Device Types	This NAD was added via ERS API

ةحصلال نم ققحتال

لاثمال لئبس ىلع، API ةمدخل (GUI) ةيموسرللا مدختسمللا ةهجاو ةحفص ىللا لوصوللا ىلع ارداق تنك اذا،
 عقتوم وه امك لمعت API ةمدخ نأ ينعي اذهف، <https://iseip}:9060/ers/sdk> وأ <https://iseip}:port}/api/swagger-ui/index.html>

اهالصلوا ءاطخاللا فاشكتسا

- ماظنللا تالچس ي ف تالچسلا لئچست متي و REST تايلمع عيمج ةعجارم متتو .
- لچسلا ىوتسم نييعتب مق ،اهالصلوا ةحوتفملا تاقيبطتلا ةجمرب تاهجاوب ةقلعتملا لكاشملا فاشكتسال .
 ءاطخاللا حيحصت لچس نيوكت ةذفان ي ف ءاطخاللا حيحصت ىلع `debug` ىللا `apiservice` نوكلل .
- `ers` نوكلل لچسلا ىوتسم نييعتب مق ،اهالصلوا ERS تاقيبطت ةجمرب تاهجاوب ةقلعتملا لكاشملا فاشكتسال .
 ةيموسرللا مدختسمللا ةهجاو ىللا لقتنا ،راطاللا اذه ضرعل . ءاطخاللا حيحصت لچس نيوكت ةذفان ي ف ءاطخاللا حيحصت ىلع
 ءاطخاللا لچس نيوكت > ءاطخاللا حيحصت جلاعم > اهالصلوا ءاطخاللا فاشكتسا > تايلمع رتخاو ةمئاقلا زمر قوف رونا ، Cisco ISE .
- ةيموسرللا مدختسمللا ةهجاو ىللا لقتنا ،راطاللا اذه ضرعل . تالچسلا لئزنت ةذفان نم تالچسلا لئزنت كنكمي .
 لئزنتلا تالچس > اهالصلوا ءاطخاللا فاشكتسا > تايلمع رتخاو ةمئاقلا ةنوقي قوف رونا ، Cisco ISE .
- بيوبتلا ةمالع نمض لئزنت رزلا قوف رونا لئزنتلا ةمالع نم معد ةمزح ام لئزنت رايختلا كنكمي .
 لچسلا لچسلا فلم ةمئاق قوف رونا لئزنتلا "ءاطخاللا حيحصت بيوبتلا ةمالع نم API ةمدخ ءاطخاللا حيحصت تالچس لئزنت وأ
 API ةمدخ ءاطخاللا حيحصت .

ةمچرتل هذه لوج

ةللأل تاي نقتل نمة ومچم مادختساب دن تسمل اذة Cisco تچرت
ملاعلاء انءمچ يف نيمدختسمل معدى وتحم ميدقتل ليرشبل او
امك ةقيد نوك تنل ةللأل ةمچرت لصف أن ةظحال مچرئ. ةصاغل مهتل بل
Cisco يلخت. فرتحم مچرت مامدقئ يتل ةلفارتحال ةمچرتل عم لاعل او
ىل إأمئاد وچرلاب يصوت وتامچرتل هذه ةقد نع اهتئل وئسم Cisco
(رفوتم طبارل) يلصلأل يزئلچنل دن تسمل