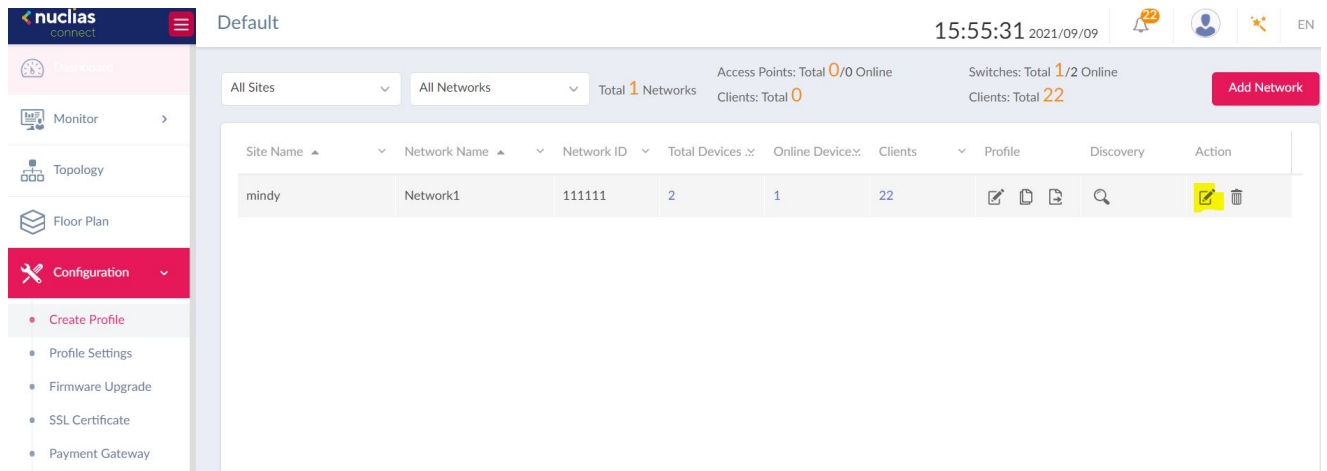


How to manage switch by DNC-100?

For the required switch firmware and nuclias connect (DNC-100) version please contact your local technical support center.

Please refer following procedure to manage switch by DNC.


1. Enter "Configuration>Create Profile" and click edit network ICON



2. Edit network detail and click Next button

The screenshot shows the 'Edit Network' dialog box. It contains three input fields: 'Site' with a dropdown menu showing 'mindy', 'Network Name' with a text box containing 'Network1', and 'Network ID' with a text box containing '111111'. Below the 'Network ID' field, there is a warning message: 'The network ID will be used for REST API.' At the bottom right, there are two buttons: 'Next' (highlighted in red) and 'Cancel' (greyed out).

3. Check device type as switch and select series supported then click Next button.
(Username and password that will be used)

 Network Configurations

General Settings

Country

Taiwan

Time Zone

(GMT+08:00) Taipei

Device Type

☐ Access Point

☒ Switch

Please select the device type that will be managed in the network.

Access Point

Switch

Series Supported *

☒ DGS-1210


Username

admin

Password *

.....

4. Select discovery way as Layer2/Layer3(IP) and click Next button

 Discover Network Settings ×

☒ Layer 2

☐ Layer 3 (IP)

Pick one... ▾

 -

+

Back

Next

Cancel

5. Click Start Discovery button


Discover Device

Start Discovery

ConfigurableManaged

Device TypeSwitch ×MAC AddressSearch 'Keyword'

☐State ↓IP Address ↓MAC Address ↓Model Type ↓Import Result ↓NMS URL ↓Network ↓



No Device yet.

6. the switch shows at the list.

Discover Device

Re-DiscoveryScan Finished (2021-09-09 16:08:31)

ConfigurableManaged

Device TypeSwitch ×MAC AddressSearch 'Keyword'

☐State ↓IP Address ↓MAC Address ↓Model Type ↓Import Result ↓NMS URL ↓Network ↓

<input type="checkbox"/>	Standalone	192.166.12.157	40:9b:cd:57:32:3e	DGS-1210-10P			
--------------------------	------------	----------------	-------------------	--------------	--	--	--

7. Check the switch and click Import. (Need to input switch's current username & password)

Configurable Managed

Device Type Switch × MAC Address

<input checked="" type="checkbox"/>	State	IP Address	MAC Address	Model Type	Import Result	NMS URL	Network
<input checked="" type="checkbox"/>	Standalone	192.166.12.157	40:9b:cd:57:32:3e	DGS-1210-10P			

The Switch's configuration in Standalone mode will be reset after managing by server. Backup configuration before importing is necessary.

Import Network Profile:

8. Click Yes for importing

Re-Discovery Scan Finished (202...)

Configurable Managed

☒ State ☒ IP Address

☒ Standalone 192.166.12.157

Import Device(s)

? Please make sure the IP Address setting of device(s) can access the server before importing. Are you sure to continue?

[If the device(s) cannot connect the server properly after importing, you can log in to local GUI of device(s) and disable Nulicas Connect status and set the IP Address again.]

The Switch's configuration in Standalone mode will be reset after managing by server. Backup configuration before importing is necessary.

Import Network Profile:

9. DNC UI shows successful message and wait for minutes.

Configurable

Managed

Device Type

Switch X

MAC Address

Search 'Keyword'

<input type="checkbox"/>	State	IP Address	MAC Address	Model Type	Import Result	NMS URL	Network	
<input type="checkbox"/>	Standalone	192.166.12.157	40:9b:cd:57:32:3e	DGS-1210-10P	Success			

The Switch's configuration in Standalone mode will be reset after managing by server. Backup configuration before importing is necessary.

Import Network Profile:

admin

.....

Import

Task successfully sent!

Back

Apply & Exit

Cancel

10. Click Re-Discovery button and Managed tab display the switch(example switch: DGS-1210-10P) is managed, then click "Apply & Exit"

Re-Discovery

Scan Finished (2021-09-09 16:30:54)

Configurable

Managed

Device Type

Switch X

MAC Address

Search 'Keyword'

<input type="checkbox"/>	State	IP Address	MAC Address	Model Type	Import Result	NMS URL	Network	
<input type="checkbox"/>	Managed	10.90.90.90	1c:5f:2b:66:80:a0	DGS-1210-20		10.90.90.105:8443		
<input type="checkbox"/>	Managed	192.166.12.154	f0:b4:d2:c2:66:40	DGS-1210-28P		192.166.12.160:8443	Network1	
<input type="checkbox"/>	Managed	192.166.12.157	40:9b:cd:57:32:3e	DGS-1210-10P		192.166.12.160:8443	Network1	

Import Network Profile:

admin

.....

Import







Back

Apply & Exit

Cancel

11. Double check the status on "Monitor>Switch"

The screenshot shows the D-Link nuclias connect web interface. The left sidebar contains navigation options: Dashboard, Monitor (selected), Access Point, Switch, Topology, Floor Plan, Configuration, Report, and Log. The main content area displays the status of switches under the 'Monitor' tab. The top bar shows the time 16:34:41 and date 2021/09/09. The interface includes filters for 'All Sites' and 'All Networks', and a search bar. The table below lists the switches:

No.	Status	Action	Local IP Address	MAC Address	Model Type	Name	Network	Network ID	Clients
1	Online	  	192.166.12.154	f0:b4:d2:c2:66:40	DGS-1210-28P		Network1	111111	22
2	Online	  	192.166.12.157	40:9b:cd:57:32:3e	DGS-1210-10P		Network1	111111	22

At the bottom of the table, it shows '1 - 20 of 2 total items: 2' and a pagination control showing '1 / 1' and '20 items per page'.