



Add a Host and download the Connector .ovpn profile

The first step is to open **CloudConnexa** and click **Hosts**

The screenshot displays the CloudConnexa dashboard interface. On the left is a dark blue sidebar with the CloudConnexa logo and a navigation menu. The 'Hosts' menu item is highlighted with an orange border. The main content area is light blue and features a 'Status' header with a green shield icon. Below this are several summary cards: 'Capacity' (0 Active Connections of 3), 'Networks' (0 Active Networks of 1), 'Users' (0 Active Users of 2), and 'Hosts' (0 Active Hosts of 0). A 'Connections' section at the bottom shows five categories with zero counts: Subscription Limit Exceeded, Certificate Revoked, Suspended By Admin, Session Expired, and Misc Error. A notification banner at the bottom left indicates a free subscription plan with 3 connections and an 'Upgrade Your Plan' button. The user profile 'rohit+1@open...' is visible at the bottom right of the sidebar.



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Click **Hosts**

The screenshot displays the CloudConnexa dashboard interface. On the left is a dark blue sidebar with the CloudConnexa logo and a navigation menu. The 'Hosts' menu item is highlighted with an orange border. The main content area is titled 'Status' and features several summary cards: 'Capacity' (0 Active Connections of 3), 'Networks' (0 Active Networks of 1), 'Users' (0 Active Users of 2), and 'Hosts' (0 Active Hosts of 0). A 'Connections' section at the bottom shows five categories: Subscription Limit Exceeded, Certificate Revoked, Suspended By Admin, Session Expired, and Misc Error, each with a count of 0. A notification banner at the bottom left states 'You are using a free subscription plan with 3 connections' and includes an 'Upgrade Your Plan' button. The user profile 'rohit+1@open...' is visible at the bottom of the sidebar.



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Click **Add Host**

Hosts

Use host to connect a single server or server farm.



Hosts allow to connect Server directly to the WPC.

1. Create Host
2. Create Connector(s) for the Host
3. (Optional) Define Host Services for granular Access Control configuration



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Enter Name

The sidebar shows the CloudConnexa logo at the top. Below it is a dropdown menu for the domain 'demo-domain... openvpn.com'. The main navigation menu includes: Status, Users, Networks, Hosts (highlighted), Applications, IP Services, Connectors, Access, Shield, and Settings. A notification box in the Settings section states: 'You are using a free subscription plan with 3 connections' and includes an 'Upgrade Your Plan' button. At the bottom, the user profile for 'rohit+1@open...' is shown as the Owner.

Host Configuration

* Marked inputs are required

Define Host Details

Name * Domain Name

Description

Add Connector

A Connector is an unattended device, that provides constant connectivity to CloudConnexa. You can create multiple host Connectors for [high availability and load balancing](#). It is recommended that you choose the region closest to the location, where your Connector will be deployed.

Name * Region Description (optional)

A vertical sidebar on the right side of the page contains a numbered list of steps: 1 Define Host, 2 Deploy Host Connector, 3 Add Application (Optional), 4 Add IP Service (Optional), and 5 Configure Access Group (Optional). The first step, '1 Define Host', is highlighted with a dark blue circle, indicating the current step in the wizard.



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Enter Domain Name

The sidebar navigation menu for CloudConnexa includes the following items: demo-domain... (openvpn.com), Status, Users, Networks, Hosts (selected), Applications, IP Services, Connectors, Access, Shield, and Settings. A notification at the bottom of the sidebar states: "You are using a free subscription plan with 3 connections" and includes an "Upgrade Your Plan" button. The user profile at the bottom shows "rohit+1@open... Owner".

Host Configuration

Define Host Details

* Marked inputs are required

Name * Domain Name

Description

Add Connector

A Connector is an unattended device, that provides constant connectivity to CloudConnexa. You can create multiple host Connectors for [high availability and load balancing](#). It is recommended that you choose the region closest to the location, where your Connector will be deployed.

Name * Region Description (optional)

The progress indicator sidebar shows five steps: 1 Define Host (active), 2 Deploy Host Connector, 3 Add Application (Optional), 4 Add IP Service (Optional), and 5 Configure Access Group (Optional).



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Scroll down and select Region close to your location

The sidebar navigation menu for CloudConnexa includes the following items: demo-domain... (openvpn.com), Status, Users, Networks, Hosts (highlighted), Applications, IP Services, Connectors, Access, Shield, Settings, and a user profile for rohit+1@open... (Owner). A notification at the bottom of the sidebar states: "You are using a free subscription plan with 3 connections" and includes an "Upgrade Your Plan" button.

Host Configuration

Define Host Details

*Marked inputs are required

Name * Domain Name

Description

Add Connector

A Connector is an unattended device, that provides constant connectivity to CloudConnexa. You can create multiple host Connectors for [high availability and load balancing](#). It is recommended that you choose the region closest to the location, where your Connector will be deployed.

Name * Region Description (optional)

A vertical progress indicator on the right side of the screen shows five steps: 1 Define Host (highlighted), 2 Deploy Host Connector, 3 Add Application (Optional), 4 Add IP Service (Optional), and 5 Configure Access Group (Optional).



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Scroll down and click **Newark (NJ)**

The screenshot shows the CloudConnexa interface with a sidebar on the left containing navigation options: Status, Users, Networks, Hosts (selected), Applications, IP Services, Connectors, Access, Shield, and Settings. A notification at the bottom of the sidebar states: "You are using a free subscription plan with 3 connections" and includes an "Upgrade Your Plan" button. The main content area is titled "Host Configuration" and is divided into two sections: "Define Host Data" and "Add Connector".

Define Host Data

- Name *: homelPcamera
- Description: Description

Add Connector

A Connector is an unattended installation of OpenVPN on a host to CloudConnexa. You can [high availability and load balancing](#) by adding multiple connectors closest to the location, where you want to connect.

Marked inputs are required

The "Add Connector" dropdown menu is open, showing a list of locations. "Newark (NJ)" is highlighted with an orange box. Other locations include Vancouver, United States of America (the), Ashburn (VA), Atlanta (GA), Boston (MA), Chicago (IL), Columbus (OH), Dallas (TX), Kansas City (MO), Los Angeles (CA), Miami (FL), Portland (OR), San Jose (CA), EUROPE, Belgium, Brussels, Finland, and Helsinki.

Buttons at the bottom of the "Add Connector" section are "Skip Wizard" and "Finish".

1 Define Host

- 1 Define Host
- 2 Deploy Host Connector
- 3 Add Application (Optional)
- 4 Add IP Service (Optional)
- 5 Configure Access Group (Optional)



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Enter Name

The sidebar navigation menu for CloudConnexa includes the following items: Status, Users, Networks, Hosts (highlighted), Applications, IP Services, Connectors, Access, Shield, and Settings. A notification at the bottom of the sidebar states: "You are using a free subscription plan with 3 connections" and includes an "Upgrade Your Plan" button. The user's profile "rohit+1@open..." is visible at the bottom.

Host Configuration

Define Host Details

*Marked inputs are required

Name * Domain Name

Description

Add Connector

A Connector is an unattended device, that provides constant connectivity to CloudConnexa. You can create multiple host Connectors for [high availability and load balancing](#). It is recommended that you choose the region closest to the location, where your Connector will be deployed.

Name * Region Description (optional)

The progress indicator shows five steps: 1. Define Host (active), 2. Deploy Host Connector, 3. Add Application (Optional), 4. Add IP Service (Optional), and 5. Configure Access Group (Optional).



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Click **Name ***

CloudConnexa™
demo-domain...
openvpn.com

- Status
- Users
- Networks
- Hosts**
 - Hosts
 - Applications
 - IP Services
 - Connectors
- Access
- Shield
- Settings
 - You are using a free subscription plan with **3 connections**
 - Upgrade Your Plan
- rohit+1@open...
Owner

Host Configuration

Define Host Details

*Marked inputs are required

Name * Domain Name

Description

Add Connector

A Connector is an unattended device, that provides constant connectivity to CloudConnexa. You can create multiple host Connectors for [high availability and load balancing](#). It is recommended that you choose the region closest to the location, where your Connector will be deployed.

Add Connector

Name * Region Description (optional)

Skip Wizard **Finish** **Next**

- 1 Define Host**
- 2 Deploy Host Connector
- 3 Add Application (Optional)
- 4 Add IP Service (Optional)
- 5 Configure Access Group (Optional)



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Click **Next**

The sidebar navigation menu for CloudConnexa includes the following items: Status, Users, Networks, Hosts (highlighted), Applications, IP Services, Connectors, Access, Shield, and Settings. A notification at the bottom of the sidebar states: "You are using a free subscription plan with 3 connections" and includes an "Upgrade Your Plan" button. The user's profile "rohit+1@open..." is visible at the bottom.

Host Configuration

Define Host Details

*Marked inputs are required

Name * Domain Name

Description

Add Connector

A Connector is an unattended device, that provides constant connectivity to CloudConnexa. You can create multiple host Connectors for [high availability and load balancing](#). It is recommended that you choose the region closest to the location, where your Connector will be deployed.

Add Connector

Name * Region Description (optional)

The progress indicator shows five steps: 1. Define Host (active), 2. Deploy Host Connector, 3. Add Application (Optional), 4. Add IP Service (Optional), and 5. Configure Access Group (Optional).



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Scroll up and click **Connector Type**

The screenshot shows the CloudConnexa sidebar navigation menu. The 'Hosts' menu item is highlighted with a blue background and an upward-pointing arrow. Below it, a sub-menu is visible with 'Hosts' selected. Other menu items include Status, Users, Networks, Applications, IP Services, Connectors, Access, Shield, and Settings. At the bottom, there is a notification about a free subscription plan with 3 connections and an 'Upgrade Your Plan' button. The user's profile 'rohit+1@open...' is visible at the very bottom.

Host Configuration

Deploy Host Connector iphone6

Connector Details

Name	Region
iphone6	Newark (NJ)

Each Connector must be installed and connected to CloudConnexa. Select where you would like to deploy Host Connector.

After you deployed a connector, click Next to check that connector is online.

The progress indicator shows a vertical list of five steps. Step 1, 'Define Host', is completed and marked with a checkmark. Step 2, 'Deploy Host Connector', is the current step, marked with a '2' and the connector name 'iphone6'. Steps 3, 4, and 5 are optional and marked with circled numbers: '3 Add Application (Optional)', '4 Add IP Service (Optional)', and '5 Configure Access Group (Optional)'.



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Select 'Other'

The screenshot shows the CloudConnexa dashboard sidebar. The 'Hosts' menu item is highlighted with a blue bar. Below it, a sub-menu is visible with 'Hosts' selected. At the bottom of the sidebar, there is a notification: 'You are using a free subscription plan with 3 connections' and a blue button labeled 'Upgrade Your Plan'. The user profile 'rohit+1@open... Owner' is visible at the bottom.

Host Configuration

Deploy Host Connector iphone6

Connector Details

Name	Region
iphone6	Newark (NJ)

Each Connector must be installed and connected to CloudConnexa. Select where you would like to deploy Host Connector.

The dropdown menu shows two categories: 'PUBLIC CLOUD PROVIDERS (IAAS)' and 'OPERATING SYSTEMS'. Under the first category, there are options for AWS, Azure, GCP, and 'Other'. The 'Other' option is highlighted with an orange border. Under the second category, there are options for Linux, Windows, and MacOS.

connector is online.

The progress bar shows five steps: 1. Define Host (checked), 2. Deploy Host Connector iphone6 (active), 3. Add Application (Optional), 4. Add IP Service (Optional), and 5. Configure Access Group (Optional).



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Click **Next**

The screenshot shows the CloudConnexa dashboard sidebar. At the top is the CloudConnexa logo and the domain 'demo-domain... openvpn.com'. Below are navigation items: Status, Users, Networks, Hosts (highlighted), Applications, IP Services, Connectors, Access, Shield, and Settings. A notification at the bottom of the sidebar states: 'You are using a free subscription plan with 3 connections' and includes an 'Upgrade Your Plan' button. The user profile 'rohit+1@open... Owner' is visible at the bottom.

Each Connector must be installed and connected to CloudConnexa. Select where you would like to deploy Host Connector.

Public Cloud Providers (IAAS): Other

Connector can be launched on Linux and IaaS Public Cloud.

1 Select Linux Distribution

Select your Linux distribution type

2 Execute the following [script](#) to install Connector on Linux:

```
Select your Linux distribution to see the commands
```

Click *Generate Token* button to generate new token, which is needed to launch `openvpn-connector-setup`. When you generate new token, previously generated token will be invalidated.

Generate Token

After you deployed a connector, click Next to check that connector is online.

Back **Next**

5 Configure Access Group (Optional)



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Click **Proceed without Testing**

The screenshot shows the CloudConnexa web interface. On the left is a dark sidebar with navigation options: Status, Users, Networks, Hosts (selected), Applications, IP Services, Connectors, Access, Shield, and Settings. A notification in the settings section says 'You are using a free subscription plan with 3 connections' and includes an 'Upgrade Your Plan' button. The main content area shows a step-by-step process for adding a host. A modal dialog titled 'Connector Status' is open, displaying a warning icon and the text: 'Connector is offline and therefore not connected to CloudConnexa. See instructions to deploy the connector. For further assistance, contact [support](#) ↗'. Below this text, the status for 'iphone6' is shown as 'Offline'. Two buttons are present: 'Back to Instructions' and 'Proceed Without Testing', with the latter highlighted by an orange border. The background interface shows step 1 of a process: 'Execute the following [script](#) to install Connector on Linux:'. Below this is a dark box with the text 'Select your Linux distribution to see the commands'. Further down is a 'Generate Token' button and a note: 'Click *Generate Token* button to generate new token, which is needed to launch *openvpn-connector-setup*. When you generate new token, previously generated token will be invalidated.' At the bottom of the main area are 'Back' and 'Next' buttons.



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Click **Next**

The screenshot shows the CloudConnexa dashboard sidebar. At the top is the CloudConnexa logo and the domain 'demo-domain... openvpn.com'. Below are navigation items: Status, Users, Networks, Hosts (highlighted), Applications, IP Services, Connectors, Access, Shield, and Settings. A notification at the bottom of the sidebar states: 'You are using a free subscription plan with 3 connections' and includes an 'Upgrade Your Plan' button. The user profile 'rohit+1@open...' is visible at the bottom.

Host Configuration

Add Application

Applications provide a convenient way to define access to public and private resources using domain names. You don't have to configure IP routing for your Applications. CloudConnexa will route traffic to your Applications using domains only.

If private domain names are used, you must add them to your DNS server or [add DNS Records](#) directly in CloudConnexa.



The screenshot shows the 'Add Application' form. It has an 'Add Application' button, a search bar, and a table with columns for Name, Domain, and Application Type. The table is currently empty, displaying the message 'No applications created'.

Two buttons are shown: a 'Back' button and a 'Next' button. The 'Next' button is highlighted with an orange border.

- 1 Define Host
- 2 Deploy Host Connector
iphone6 ✓
- 3 Add Application (Optional)
- 4 Add IP Service (Optional)
- 5 Configure Access Group (Optional)



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Click **Next**

The screenshot shows the CloudConnexa sidebar navigation menu. At the top is the CloudConnexa logo and the domain 'demo-domain... openvpn.com'. Below are menu items: Status, Users, Networks, Hosts (highlighted), Applications, IP Services, Connectors, Access, Shield, and Settings. A notification at the bottom states 'You are using a free subscription plan with 3 connections' with an 'Upgrade Your Plan' button. The user profile 'rohit+1@open...' is visible at the bottom.

Host Configuration

Add IP Service

IP Services will define access to specific IP address ranges and protocols for this host.

Add IP Service

Search

Name

Service Type ?

No IP services created

Back

Next

- ✓ Define Host
- ✓ Deploy Host Connector
iphone6 ✓
- ✓ Add Application (Optional)
- 4** Add IP Service (Optional)
- 5 Configure Access Group (Optional)



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Click **Finish**

The sidebar navigation menu for CloudConnexa includes the following items: demo-domain... (openvpn.com), Status, Users, Networks, Hosts (selected), Applications, IP Services, Connectors, Access, Shield, Settings, and a notification for a free subscription plan with 3 connections and an Upgrade Your Plan button. The user profile at the bottom is rohit+1@open... (Owner).

Host Configuration

Configure Access Group

Access Groups are used to define access control policies between User Groups, Hosts, Networks and Applications/IP Services.

You can create a new Access Group or update existing Access Group to define access to newly created Host and/or Applications/IP Services. After configuring Access Group(s) click *Finish*. You will be redirected to created Host.

Create Access Group

<input type="checkbox"/>	Access Group Name	Source	Destination	Description	<input type="checkbox"/>
<input type="checkbox"/>	Default Full Mesh Access Group	HOSTS All NETWORKS All USER GROUPS All	HOSTS All NETWORKS All USER GROUPS All	You can update the configuration of the default Access Group or create a new one.	<input type="checkbox"/>

1 Define Host
2 Deploy Host Connector
 iphone6 ✓
3 Add Application (Optional)
4 Add IP Service (Optional)
5 **Configure Access Group (Optional)**



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Click **Connectors** tab

The screenshot shows the CloudConnexa dashboard. On the left is a dark blue sidebar with navigation options: Status, Users, Networks, Hosts (selected), Applications, IP Services, Connectors, Access, Shield, and Settings. A notification in the settings section states: "You are using a free subscription plan with 3 connections" with an "Upgrade Your Plan" button. The main content area shows the "Hosts" section for a host named "HomelPcamera". The "Connectors" tab is highlighted with an orange box. The host status is "Offline". Below the host details, the "Allocated WPC Subnet(s)" section lists two subnets: "100.96.1.32/28" and "fd:0:0:8102::/64".

CloudConnexa™

demo-domain...
openvpn.com

Status

Users

Networks

Hosts

Hosts

Applications

IP Services

Connectors

Access

Shield

Settings

You are using a free subscription plan with **3 connections**

[Upgrade Your Plan](#)

rohit+1@open...
Owner

[Hosts](#)

HomelPcamera

[Edit Host Details](#)

Overview Applications IP Services **Connectors**

Status: ● Offline Name: homelPcamera Domain: camera.home.local Internet Access [?] Split Tunnel On

Allocated WPC Subnet(s)

Enables Tunnel IPv4 and IPv6 address assignments. When the subnet is exhausted, an additional subnet is allocated from the WPC subnet defined in [Settings → WPC ↗](#).

IP Address / Subnet

100.96.1.32/28

fd:0:0:8102::/64



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Click **Deploy** drop down

The screenshot shows the CloudConnexa dashboard. On the left is a dark blue sidebar with navigation options: Status, Users, Networks, Hosts (selected), Applications, IP Services, Connectors, Access, Shield, and Settings. A notification in the settings area states: "You are using a free subscription plan with 3 connections" and includes an "Upgrade Your Plan" button. The user profile at the bottom is "rohit+1@open... Owner".

The main content area is titled "HomelPcamera" under the "Hosts" section. It has tabs for Overview, Applications, IP Services, and Connectors. Below the tabs is a heading "Connectors" with a sub-description: "A Connector is an unattended device, that provides constant connectivity to CloudConnexa." There is an "Add Connector" button and a search bar.

Connection Status	Name	Region	Tunnel IP Address	
<input type="checkbox"/> Offline	iphone6	Newark (NJ)	100.96.134 fd:0:0:8102::2	Deploy   



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Click **Download Profile in .ovpn format**

The screenshot shows the CloudConnexa dashboard. On the left is a dark blue sidebar with navigation options: Status, Users, Networks, Hosts (selected), Applications, IP Services, Connectors, Access, Shield, and Settings. A notification at the bottom of the sidebar states: "You are using a free subscription plan with 3 connections" and includes an "Upgrade Your Plan" button. The user profile at the bottom is "rohit+1@open... Owner".

The main content area is titled "HomeIPcamera" under the "Hosts" section. It has tabs for Overview, Applications, IP Services, and Connectors. Below the tabs is a description: "A Connector is an unattended device, that provides constant connectivity to CloudConnexa." There is an "Add Connector" button and a search bar.

Connection Status	Name	Region	Tunnel IP Address	
<input type="checkbox"/> Offline	iphone6	Newark (NJ)	100.96.134 fd:0:0:8102::2	Deploy ^ ✎ ⋮

The dropdown menu for the "Deploy" button is open, showing three options: "Deploy Connector", "Download Profile in .ovpn format" (highlighted with an orange border), and "Copy .ovpn Profile Token".



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Scan to go to the interactive player