

endian

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Endian Network User Guide

2024

Endian Network User Guide

Index

- 1. INTRODUCTION
- 2. Endian Network features
- 3. Endian Network: GETTING STARTED
 - 3.1. Getting your Partner Organization and Account
 - 3.2. Getting your customer's Organization and Account
 - 3.3. Registering your appliance in the Endian Network
 - 3.4. How to create organizations
 - 3.5 How to create accounts
 - 3.6 Endian Network Login
- 4. MANAGING SYSTEMS WITH ENDIAN NETWORK
 - 4.1. Introduction
 - 4.2. Systems information summary
 - 4.3. Filtering Systems
 - 4.4. System Details
 - 4.5. Remote Management
 - 4.6. Upgrading Systems
 - 4.7. Actions
 - 4.8. Hardware
- 5. DOWNLOADS
 - 5.1. VPN Clients
 - 5.2. ENDIAN Installation Images
- 6. PARTNER AREA

Endian Network User Guide

1.Introduction

This guide offers you all the information you need to make the most of Endian Network.

This guide aims to help partners and service providers who need to manage their clients' security and lifecycle simply and effectively from a single management console with maximum vendor autonomy. You can do everything online from anywhere on the Internet, in real time and with just a few clicks.

With Endian Network you will be able to access, monitor, update (bug fixes) and upgrade (software enhancements) your appliances on-line: no supplementary applications need to be installed.

This straightforward guide will help you enjoy the benefits of Endian Network, allowing you to reduce the time spent managing your customers security and dedicate it to growing your business.

Types of Endian partners

- Resellers: Partners who sell Endian srl products and manage basic aspects of their clients' security.
- Managed Service Providers (MSP): Partners who sell Endian srl products to their clients and manage their security proactively.
- Distributors: Partners who buy large stocks of systems, and then sell those licenses among their partners, who in turn sell them to end clients.
 - Distributors keep a stock of systems to quickly respond to the everyday purchases needs of their partners.

Endian Network meets the needs of each type of partner, as it allows them to centrally manage all of their systems from one single console.

Endian Network User Guide

2. Endian Network Features

<u>YOU CAN</u>	DETAILS
Track actions executed on the devices – what / who	You can check which actions were performed on the appliances, which actions are completed or pending, and monitor the process. Detailed information about the status of each appliance is available.
Push updates and patches (packages)	Keep all of your systems secure and up-to-date with security updates and patches by centrally pushing out updates using the intuitive and simple interface. Migrate seamlessly from one version to the next using the built- in upgrade capability provided by Endian Network.
Monitor your systems	Use Endian Network as a monitoring tool for a managed network service provider activity.
Manage your customers using a hierarchical (N- tier) structure	Manage users with delegated hierarchical control. You can provision access to your customers so they can see only their devices, while you, as administrator, can access all your customers' appliances.
Access all devices from everywhere at anytime	Access your and your customers' devices from everywhere an Internet connection is available, without creating any security vulnerabilities on the remote device.

Endian Network User Guide

3. Endian Network: GETTING STARTED

The Endian Network lets you manage your clients' systems according to a hierarchical (n-tier) structure. There are different account privileges, so actions that can be performed depending on the account type used.

- **Client level:** Each client will be able to see the information of the appliances they own and manage them. Each unit is uniquely identified.
- **Service Provider/partner level:** Each partner is able to obtain status information and manage all their clients. Remote access is possible if customers explicitly allow that action.
- **Endian Support level:** Endian is able to remotely access customers' units for support purposes if explicitly allowed, with no additional configuration required in the customers' end.

Endian Network is included with any active maintenance.

Endian Network User Guide

3.1. Getting your Partner Organization and Account

It is important that each partner has his own Organization and Account.

The Organization represents the level where his customers' appliances are located. This allows the partner to easily find and manage his appliances.

The Account is used to grant permissions on the appliances under the organization.

Your Official Endian Representative should create the Organization and Account for you. These are the steps they must follow.

In a typical scenario, when the appliance is registered, it will appear under the Official Endian Representative Organization. In this case, the Official Endian Representative Organization must move the appliance from its organization to the partner's organization.

The screenshot displays the 'endian network' web interface. The top navigation bar includes links for 'My EN', 'Deployment', 'Systems', 'Activationcodes', 'Actions', 'Accounts', 'Downloads', and 'Partner Area'. The 'Accounts' section is active, showing a sidebar with 'Accounts' and 'Organizations' tabs. The 'Organizations' tab is selected, displaying a summary of firewall statistics: 13463 total, 7243 online, 10009 need to be updated, 13454 up to date, and 14911 expired. Below this is a 'Service Status' section indicating all services are online. The main content area is titled 'Create Account' and contains a form with the following fields: 'E-Mail*' (text input), 'Company*' (dropdown menu), 'Name' (text input), 'Surname' (text input), 'Type' (dropdown menu with options: Superuser, Reseller, Organization admin, System administrator), 'Language' (dropdown menu), and 'Account description' (text area). A 'Save changes' button is located at the bottom right of the form.

endian network

My EN Deployment Systems Activationcodes Actions Accounts Downloads Partner Area

Accounts
Organizations

13463 Firewalls total
7243 are online
10009 need to be updated
13454 are up to date
14911 are expired

Service Status
All services are online
More information
Service status updates

Create Account

List all Create

Fields marked with an asterisk (*) are required.

E-Mail* name.surname@company.com

Company* Endian Srl -> 01 Endian Company -> 07 Endian Italia -> Global Automation System srl

Name

Surname

Type
Superuser
Reseller
Organization admin
System administrator

Language English

Account description

Save changes

Endian Network User Guide

3.2. Getting your customer's Organization and Account

Your customer will create his own account during the registration process. This account will grant him permissions to access his appliance.

Your customer's appliance should be located under the partner's organization.

3.3. Registering your appliance in the Endian Network

The last required step during the configuration process of your appliance is to register it in the Endian Network.

During the registration process there are two options:

A) Your customer already has an account:

1. When the system asks you or your customer if you have a Endian Perimetral Management Console account, choose "yes" and go to the next step.
2. You or your customer, fill in the form using your customer data and the activation key that your customer received in his Endian Welcome Email.

B) Your customer doesn't have an account:

1. When the system asks you or your customer if you have a Endian Network account choose "no" and go to the next step.
2. Click on the "Endian Network account" link (<https://managedperimeter.Endiansecurity.com/register.php>) and insert the activation key (see your Endian Welcome Email).
3. Fill in the registration form and create your account. Enter the following information:
 - Your Email
 - Activation code
 - Additional relevant information
4. Close the registration window and go to the next step.
5. Now fill in the form using your data and the activation key.

Endian Network User Guide

3.4. How to Create Organizations

The “Organizations” menu is visible to Endian users displayed with following roles:

- Distributor
- Reseller
- Organization Admin

This function allows Resellers, Partners and Customers to create their own child-organizations to list different systems under different companies (if needed or requested)

3.5. How to Create Accounts

Each organization can be associated with its own account displaying different roles and permissions:

- Reseller → Reseller / Organization Admin / System Admin
- Organization Admin / Organization Admin / SystemAdmin
- System Admin / no permissions on accounts

Create organization

Endian Srl -> 01 Endian Company -> Endian Sales Lab

>> List Create

Fields marked with an asterisk (*) are required.

Parent company*	Endian Srl -> 01 Endian Company -> Endian Sales Lab
Company*	test child company
Name	
Surname	
E-Mail*	
Address	

Create Account

>> List all Create

Fields marked with an asterisk (*) are required.

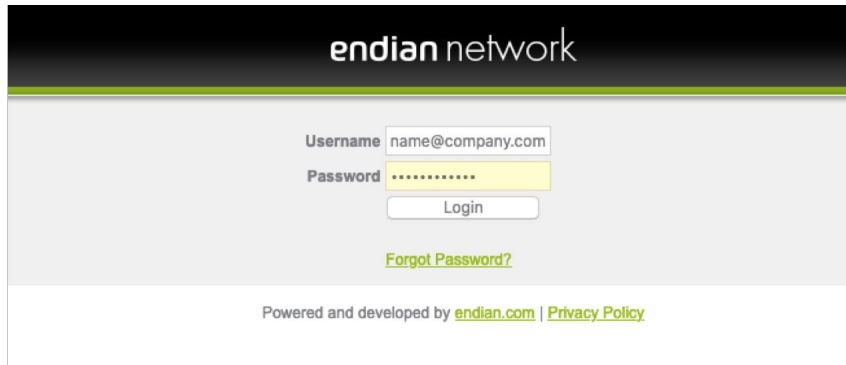
E-Mail*	test
Company*	Endian Srl -> 01 Endian Company -> Endian Sales Lab
Name	test
Surname	test
Type	Reseller Organization admin System administrator
Language	English
Account description	

Endian Network User Guide

3.6. Endian Network Login

The Web-based user interface ensures effective control over your appliances without the need to learn complicated procedures and tools. To access it simply requires an internet connection and browser to reach: network.endian.com

- Enter your **Username** and **Password** previously created.
You will then see the web console main screen.
- Enter your **Username** and **Password** previously created.
- You will then see the web console main screen.
- Should you forget your password you can click on the “Forgot Password” button to recover it



The screenshot shows the login interface for the Endian Network. At the top, there is a dark header with the text "endian network" in white. Below the header, the login form is displayed on a light gray background. It includes two input fields: "Username" with the placeholder text "name@company.com" and "Password" with masked characters ".....". A "Login" button is positioned below the password field. A link labeled "Forgot Password?" is located below the login button. At the bottom of the page, a footer states "Powered and developed by endian.com | [Privacy Policy](#)".

Endian Network User Guide

4. MANAGING SYSTEMS WITH ENDIAN NETWORK

4.1. Introduction

From the “Systems” tab partners can have a list of all systems they’re allowed to administrate.

endian network

My EN | **Systems** | Activationcodes | Actions | Accounts | Downloads | Partner Area

Systems

29390 firewalls total
8803 are online
10822 need to be updated
18568 are up to date
17982 are expired

Service Status
All services are online
More information
Service status updates

View system details
System is up to date
System is outdated
System phones home
System is dead
System status not available
System is enabled
System is disabled

Systems

This is a list of all systems you're allowed to administrate. Multiple systems maybe scheduled for upgrade, by simply activating the checkbox on the left side of each System, and then clicking 'Upgrade systems' button

Filter

Keyword Include only Organization -- Choose Organization --

Filter Model Maintenance expiring before

☐ Display systems of all child organizations as well Show only upgradable systems

1 - 30 of 1007

<input type="checkbox"/>	Access	Support	Actions	Status	Name	Serialnr.	Version	Model	Owner	Maintenance valid till	SMS
<input type="checkbox"/>					No system name given	CV6CD-KYGTV-KM5ZJ-D45GY-BCMKC	6.7.4	Software 50 6.x	Endian Srl	29.05.2029 - Add Maintenance	0
<input type="checkbox"/>					No system name given	QDCTX-FL392-38RLD-ZFF62-RJNTY	6.7.4	Virtual unlimited 6.x	Endian Srl	19.02.2034 - Add Maintenance	0
<input type="checkbox"/>					No system name given	Y9HD9-ZL63P-W4859-SN4YL-FPT44	5.2.23 (Upgrade to 5.2.27)	Enterprise unlimited 5.x	Endian Srl	20.08.2026 - Add Maintenance	0
<input type="checkbox"/>					No system name given	BWRR9-QL1XJ-KHKCS-KZVWD-PJZJQ	6.5.4 (Upgrade to 6.7.4)	Virtual 25 6.x	Endian Srl	02.02.2028 - Add Maintenance	0
<input type="checkbox"/>					No system name given	JRV1C-DZMPL-YZQ2-C5JTB-VZXBN	5.2.12 (5.2.27)	Enterprise Virtual unlimited 5.x	Endian Srl	22.11.2022 - Add Maintenance	0
<input type="checkbox"/>					No system name given	QRHCG-Q43RP-PTYFX-SVZXD-LWBCN	6.1.2 (5.2.27)	Enterprise Virtual 25 5.x	Endian Srl	30.04.2022 - Add Maintenance	0
<input type="checkbox"/>					No system name given	MP3QD-NS4YF-L79P3-NBX63-R9Q3H	n.a. (Upgrade to 6.7.4)	Virtual unlimited 6.x	Endian Srl	11.11.2027 - Add Maintenance	0
<input type="checkbox"/>					No system name given	YC323-P1LQN-C1HPY-TKS2N-F756V	n.a. (Upgrade to 6.7.4)	Virtual unlimited 6.x	Endian Srl	05.11.2025 - Add Maintenance	0
<input type="checkbox"/>					No system name given	CSKWP-J7K8-PZZWT-M4K8-TRKT3	5.1.0 (Upgrade to 5.2.27)	Enterprise 25 5.x	Endian Srl	05.10.2025 - Add Maintenance	0
<input type="checkbox"/>					No system name given	LFM3-HNPNH-V68F7-DQX5M-BFDHF	n.a. (6.7.4)	Virtual 100 6.x	Endian Srl	13.08.2021 - Add Maintenance	0

Endian Network User Guide

From the “Systems” tab you can immediately have the most relevant information visible for each system. Such as whether your systems are online, updated, serial number, model, maintenance validity and shortcut buttons for relevant actions on the machine:



Remote Management to Endian web Administration Interface



Remote Management to Endian SSH client



Allows you to enable / disable the System



View System Details

View system details

System is up to date

System is outdated

System phones home

System is dead

System status not available

System is enabled

System is disabled

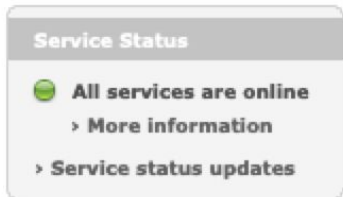
<input type="checkbox"/>						manu-san
<input type="checkbox"/>						steven-sb-vbox
<input type="checkbox"/>						lab50
<input type="checkbox"/>						sb6-slave
<input type="checkbox"/>						ha-slave
<input type="checkbox"/>						ha-master
<input type="checkbox"/>						sb-ha1
<input type="checkbox"/>						steven-sb6-vbox
<input type="checkbox"/>						4iex.local

Endian Network User Guide

4.2. Systems information summary

The left panel displays a summary of the appliances you have in the account, and their status.

Partners can have summary information about the appliances managed:



- ❑ Total Number of systems managed.
- ❑ Number of systems Online.
- ❑ Number of systems that need to be update.
- ❑ Number of systems updated.
- ❑ Number of systems which maintenance have expired.

Endian Network User Guide

4.3. Filtering Systems

Partners can quickly find the system they want to manage by searching using a keyword. A keyword can be any attribute or an extract of the attribute of the system: Name, Serial number, Model, Owner, System ID, Organization, etc...

The Filter panel includes the following elements:

- Keyword:** A text input field.
- Filter Model:** A text input field.
- Include only Organization:** A dropdown menu with "-- Choose Organization --" selected.
- Maintenance expiring before:** A date input field.
- Display systems of all child organizations as well:** A checkbox.
- Show only upgradable systems:** A dropdown menu.
- Filter:** A button to apply the filters.
- Export list:** A button to export the filtered results.

By default queries are done to the Organization's level you are logged in. To include systems of all child organizations, the appropriate checkbox must be ticked.

☒ Display systems of all child organizations as well

Partners can also query systems inside a specific Organization by selecting the desired Organization from the "Include only Organization" dropdown list.

Systems

This is a list of all systems you're allowed to administrate. Multiple systems maybe scheduled for upgrade, by simply activating the checkbox on the left side of each System, and then clicking "Upgrade systems" button

The Systems table displays a list of systems with columns for Access, Support, Actions, Status, and Name. The table is filtered to show systems from the "Indian" organization. The "Include only Organization" dropdown is set to "Indian". The "Display systems of all child organizations as well" checkbox is checked.









Access	Support	Actions	Status	Name
<input type="checkbox"/>				No system name
<input type="checkbox"/>				No system name
<input type="checkbox"/>				No system name
<input type="checkbox"/>				No system name

The "Include only Organization" dropdown is set to "Indian". The "Display systems of all child organizations as well" checkbox is checked.

Endian Network User Guide

4.4. System Details

From the “Systems” tab clicking on the system’s name link drives you to the system details where partners can check relevant system’s information such as organization, system ID, activation code, model, etc.

<input type="checkbox"/>	Access	Support	Actions	Status	Name	Serialnr.
<input type="checkbox"/>			  		demo-giada	KCRSP-VDG23-L8P19-BB5TH-GF1VM
<input type="checkbox"/>			  		DemoSalesLab_Giada	LCMM8-C2MY6-BC5NS-LHRWL-ZP36J

System: DemoSalesLab_Giada

[»](#) **Details** Remote management Actions Hardware Manage channels

Endian Srl > [01 Endian Company](#) > [Endian Sales Lab](#)

Organization
Endian Sales Lab | [Change](#)

Name

System ID
5784-CDEA-9707-FFBB-A69B-EAF4

Serialnr.
[LCMM8-C2MY6-BC5NS-LHRWL-ZP36J](#)

Activationcode
[LCMM8-C2MY6-BC5NS-LHRWL-ZP36J](#)

Model
Virtual 10 6.x

Maintenance
1 Years Premium 6.x

Product
Endian UTM Virtual Appliance 6.x

Version
6.7.4

Channels

- Endian UTM Virtual Appliance 6.x Base Channel (base)

Important!

- A system can only belong to one organization.
- Partners can change a system from one Organization to another by asking Endian Team to perform the operation (only Endian superusers can do it)

Endian Network User Guide

4.5. Remote Management

Endian Network **remote management** is a completely secure service. No security holes or backdoors will be created on the remote devices.

With Endian Network Partners can at anytime anywhere have remote HTTPS access to the GUI and SSH access to the command line. This is automated by a “call-home” agent that allows access without the need for any configuration in the firewall.

Endian appliances come preconfigured with the necessary IPs and Ports required for communicating with Endian Network so no additional configuration is needed.

To open the web console just click on the “Open Administration Interface”.

System: efw-stefano-edgex > Remote Management



» Details **Remote management** Packages Actions Hardware Manage channels

Endian Srl

Open Administration Interface **Open SSH Connection**

Help

Welcome to the Endian Network Remote Management Section.

The buttons above will allow you to remotely access your Endian Firewall.

If you want to simply change the configuration of your firewall, click the '**Open Administration Interface**' button.

If you need to have full access to your firewall, you might want the Endian Network to establish an SSH connection to it. To tell the network to do so, click the '**Open SSH connection**' button

For security and safety reasons, you're not allowed to access your firewall for longer than 60 minutes, which means, that the connection is automatically closed after 60 minutes, to assure the best security.

If for any reason you prefer to keep the connection to your firewall alive for a longer period, you may adjust this time in your settings

Endian Network User Guide

Remote Management

You can then either click on the “Open Administration Interface” in a new window or either copy the url provided and paste it in a the browser to get access as if you were on premise.

Clicking on the “Open SSH Connection” option allows partners to login via a secure shell to the Endian appliance.

System: efw-stefano-edgex > Remote Management

»	Details	Remote management	Packages	Actions	Hardware	Manage channels
---	---------	--------------------------	----------	---------	----------	-----------------

[Endian Srl](#)

[Open Administration interface in a new window](#)

Instructions

While the Endian Network is establishing a connection to your Endian Firewall, you will see the loading indicator.

As soon as the connection is established, a link will be displayed, which allows you to open the Administration Interface in a new browser window.

To directly access the Administration Interface you can use the following URL as long as the connection is active:

```
https://54.72.165.247:13208/cgi-bin/main.cgi
```

System: efw-stefano-edgex > Remote Management

»	Details	Remote management	Packages	Actions	Hardware	Manage channels
---	---------	--------------------------	----------	---------	----------	-----------------

[Endian Srl](#)

[Open SSH Client in a new window](#) | [Open SSH Client in current window](#)

Instructions

While the Endian Network is establishing a connection to your Endian Firewall, you will see the loading indicator.

As soon as the connection is established, two links will be displayed, which allow you to either:

- Open the SSH Java client in the current browser windows, or
- Open the SSH Java client in a new browser window

If you prefer using another SSH client, to access your Endian Firewall, the following configuration data will allow you to do so:

Host	54.72.165.247
Port	13992

Example for Linux based systems

```
$# ssh -p 13992 root@54.72.165.247
```

For safety reasons your only allowed, to access the administration interface for 30 minutes. After that time, you will be logged out automatically. You may adjust this time in your settings.

Partners can also use a third party software such as Putty to connect via SSH to Endian appliances

Virtual Appliance
Version 6.7.4

Dashboard >

System >

- Settings >
- Event notifications >
- Support** >
- Updates >
- Endian Network >
- Connect to Switchboard >
- Users >
- Web Console >
- SSH access >
- Backup >
- Shutdown >
- License Agreement >

Support

/ System / Support

✓ Endian support team is now able to access your system remotely

Visit Support Web Site

Please visit our Support Web Site.

Access for the Endian Support Team

By pushing the "Allow Access" button, you grant access to this system to the Endian Support Team and persons which have permission to access this system on Endian Network. The access permission will automatically be revoked after 4 days.

Endian support team access:

Access allowed until: Mon, 09 Sep 2024 13:33:29

Deny access

Extend access for 4 more days

By enabling support, partners do not only allow access to Endian Support team, but also a support password is generated and available to be copied and used from the Endian Network so that no admin/root passwords need to be shared.

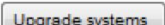
	Access	Support	Actions	Status	Name	Serialnr.	Updates	Model	Owner	Maintenance valid till	SMS
	<input type="checkbox"/>				diego	p19705696	54	Endian 4i Edge X 6.0	Endian Srl	10.11.2029 - Add Maintenance	0

Endian Network User Guide

4.6. Upgrading Systems

Endian Network allows partners to keep all of their systems secure and up-to-date with security updates and patches by centrally pushing out updates using the intuitive and simple interface.

You can see the number of pending updates in the “Systems” tab, column “Updates” of the Endian Network Console.

Multiple or even all systems at once may be scheduled for upgrade, by simply activating the checkbox on the left side of each system, and then clicking  button on the systems screen.



Endian Network User Guide

Upgrading System

With the latest release of Endian Network some smaller modifications on packages and update management have been implemented. The main changes are described in this document.

✓ Updates column changed to version column

In the systems overview the column named "Updates" has been changed to "Versions".

Instead of showing the number of available packages it shows the actual version of the system and the latest available version.

6.7.4 (Upgrade to 6.7.5)

- System updated: Actual version "5.2.26", no update available
- System update available: Actual version is "6.7.2", latest released version is "6.7.3" including link to update → By clicking on the link the update process starts
- System update available but no valid maintenance on the system: As case above but link for updating is missing

Systems

This is a list of all systems you're allowed to administrate. Multiple systems may be scheduled for upgrade, by simply activating the checkbox on the left side of each System, and then clicking 'Upgrade systems' button.

Access	Support	Actions	Status	Name	Serial	Version	Model	Owner	Maintenance valid till	SMS
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	demo.endian.com		3.1	Enterprise Virtual demo 5.x	00	28.05.2027 - Add Maintenance	0
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	efw		1.1	Endian UTM Macro X2 (2011 Edition) 5.x	00	08.09.2021 - Add Maintenance	259
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	fe		5.2.26	Endian UTM Mercury 100 5.x	00	18.03.2026 - Add Maintenance	259
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	fe		5.2.26	Enterprise Virtual 25 5.x	00	03.12.2028 - Add Maintenance	0
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	fe		5.2.26	Endian UTM Macro 500 5.x	00	13.02.2026 - Add Maintenance	0
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	fe		1.2	Endian UTM Mercury 50 (2018 Edition) 6.x	00	22.02.2029 - Add Maintenance	0
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	fe		6.7.3 (Upgrade to 6.7.4)	Virtual 100 6.x	00	01.08.2031 - Add Maintenance	0
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	hobart		1.3	Endian UTM Mini 25 Wifi 5.x	00	17.06.2024 - Add Maintenance	0
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ha		5.2.26	Virtual 25 6.x	00	12.07.2028 - Add Maintenance	0
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MONITORING		6.0.6 (Upgrade to 6.7.4)	Endian UTM Mini 25 3.0	00	29.07.2026 - Add Maintenance	50
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	MONITORING		6.0.3 (Upgrade to 3.0.5)	Endian 4i Edge X 6.x	00	23.03.2023 - Add Maintenance	0
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ob		n.a. (6.7.4)	Enterprise Virtual unlimited 5.x	00	08.01.2027 - Add Maintenance	0
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ob		5.2.26	Enterprise Virtual 25 5.x	00	10.09.2029 - Add Maintenance	0
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ob		5.1.0 (5.2.26)	Enterprise Virtual 25 5.x	00	31.07.2020 - Add Maintenance	0
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ob		6.7.2 (Upgrade to 6.7.4)	Virtual unlimited 6.x	00	21.11.2026 - Add Maintenance	0
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ob		5.2.26	Enterprise Virtual 25 5.x	00	21.11.2026 - Add Maintenance	0
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ob		5.2.26	Enterprise Virtual 25 5.x	00	14.04.2025 - Add Maintenance	0
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ob		5.2.6 (Upgrade to 5.2.26)	Endian Firewall 4i Edge 200 2.5	00	09.09.2026 - Add Maintenance	0
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ob		2.5.2	Endian UTM Mini 25 3.0	00	04.05.2016 - Add Maintenance	6
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ob		n.a. (3.0.5)	Endian UTM Mini 25 3.0	00		

Endian Network User Guide

Upgrading System

✓ Packages tab removed

In the systems details (accessible via the "barcode icon") the packages tab has been removed.

✓ Actions are not available on non-valid maintenances

Systems with expired or non valid maintenance cannot be selected for action in the systems overview. Check box has been removed.

It is no longer possible to do updates if a maintenance is expired. In the version column the link to the latest version is missing.

✓ Update of a single package is not possible

It is only possible to update to the new version. The possibility to update single packages is no longer available.

Endian Network User Guide

4.7. Actions

Endian Network allows partners to keep track of actions executed on each system.

You can filter actions using different status criteria such as Pending, Completed or Failed Actions.

There are different types of actions shown. Partners can easily find out how many clients are going through the appliance (arp), how many VPN users are connected, when was support enabled, what services are enabled and many more.

Actions can also be tracked from a console level so that Partners can quickly check which actions are pending, failed or were successful in every system they are managing.

System: endian-training

Details Remote management Packages **Actions** Hardware Manage channels

Endian Srl > 01 Endian Company > 04 Training

This is a list of all actions which are/were executed on your system. More information is provided after clicking on the view icon of each action.

Filter: Status: -- Action status -- Action: -- Action Types -- Filter

1 - 30 of 3544

Actions	Status	Action	Value	Affected items	Owner	Execution date
<input type="checkbox"/>		✓	system.diskstats	{}	firewall	2020-07-02 10:19:51.22
<input type="checkbox"/>		✓	system.users	("vpusers": 0, "end date": "2020-07-02 08:19:48.897707", "ipsecusers": 1, "hotspotusers": 0, "start date": "2020-07-01 08:19:48.897707", "arpentries": 3)	firewall	2020-07-02 08:19:49
<input type="checkbox"/>		✓	system.diskstats	{}	firewall	2020-07-01 10:19:51.15
<input type="checkbox"/>		✓	system.users	("vpusers": 0, "end date": "2020-07-01 08:19:48.846169", "ipsecusers": 1, "hotspotusers": 0, "start date": "2020-06-30 08:19:48.846169", "arpentries": 3)	firewall	2020-07-01 10:19:49.81
<input type="checkbox"/>		✓	system.users	("vpusers": 0, "end date": "2020-06-30 08:19:49.063517", "ipsecusers": 1, "hotspotusers": 0, "start date": "2020-06-29 08:19:49.063517", "arpentries": 3)	firewall	2020-06-30 10:19:49.96
<input type="checkbox"/>		✓	system.diskstats	{}	firewall	2020-06-30 08:19:51
<input type="checkbox"/>		✓	system.enabled-services	[dhcp, ssh, 'interzone-firewall', 'outgoing-firewall']	firewall	2020-06-30 08:19:49
<input type="checkbox"/>		✓	system.users	("vpusers": 0, "end date": "2020-06-29 08:19:48.842860", "ipsecusers": 1, "hotspotusers": 0, "start date": "2020-06-28 08:19:48.842860", "arpentries": 3)	firewall	2020-06-29 10:19:49.83
<input type="checkbox"/>		✓	system.diskstats	{}	firewall	2020-06-29 08:19:51
<input type="checkbox"/>		✓	system.diskstats	{}	firewall	2020-06-28 08:19:51
<input type="checkbox"/>		✓	system.users	("vpusers": 0, "end date": "2020-06-28 08:19:48.830612", "ipsecusers": 1, "hotspotusers": 0, "start date": "2020-06-27 08:19:48.830612", "arpentries": 3)	firewall	2020-06-28 08:19:49

Endian Srl > 01 Endian Company > 04 Training

This is a list of all actions which are/were executed on your system. More information is provided after clicking on the view icon of each action.

Filter: Status: ✓ -- Action status -- Action: -- Action Types -- Filter

Pending actions
Completed actions
Failed actions

Actions	Status	Action	Value
<input type="checkbox"/>		✓	system.diskstats

Endian Srl > 01 Endian Company > 04 Training

This is a list of all actions which are/were executed on your system. More information is provided after clicking on the view icon of each action.

Filter: Status: -- Action status -- Action: ✓ -- Action Types -- Filter

Actions	Status	Action	Value
<input type="checkbox"/>		✓	system.enabled-services
<input type="checkbox"/>		✓	system.users
<input type="checkbox"/>		✓	system.diskstats
<input type="checkbox"/>		✓	Updating channels
<input type="checkbox"/>		✓	system.connected-clients
<input type="checkbox"/>		✓	system.enable-support
<input type="checkbox"/>		✓	Package upgrade

Endian Network User Guide

4.8. Hardware

The “Hardware” tab displays detailed data about the hardware on which the system is installed.

The values displayed are gathered from the /proc filesystem on the appliance and using some Linux commands, like e.g., lspci, df, free, and route.

System: VTECH NFR	
<div>» Details Remote management Packages Actions Hardware Manage channels</div>	
Endian Srl > 01 Endian Company > 04 Training > VTECH SRL	
General Info	
Machine	Intel(R) Atom(TM) CPU E3826 @ 1.46GHz
Operating System	Endian Firewall Appliance release 3.0.5 (Deployset #0)
Kernel	2.6.32.43-57.e51.i586
Uptime	5 Hours 12 Minutes
Load Avg	0.21 0.06 0.01 1/247 18871
Users	0

Endian Network User Guide

5. DOWNLOADS



Endian Network provides centralized access to Endian services. Partners can download additional Endian services (such as Endian VPN client) from the Endian Network and easily install them on their devices.

5.1. VPN Clients

From the downloads tab partners can download any version of the Endian VPN Client.

Endian Connect App


Mac OS X

Version	Connect App 3.24.9 (Switchboard 5.x *only*)	Connect App 6.4.15 (Switchboard 6.x *only*)
Catalina 10.15	download 	download 
Mojave 10.14		
High Sierra 10.13.5		
Sierra 10.12		
El Capitan 10.11		
Yosemite 10.10		

Windows

Version	Connect App 3.24.9 (Switchboard 5.x *only*)	Connect App 6.4.15 (Switchboard 6.x *only*)
Windows 10	download 	download 
Windows 8		
Windows 7		

Linux

Generic	Tutorial 
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Endian Network User Guide

5.2. ENDIAN Installation Images

In case you need to reinstall your Endian, Endian Network provides you the most updated image for each hardware, software or virtual version model.

Endian OpenVPN Client
EndianOS 6.x Images
EndianOS 5.x Images
Legacy Images
Tools















Endian OS 6.x Installation Images

The EndianOS 6.x images can be used to re-install your Endian UTM appliance. Note that if you cannot find an image for your appliance here it means that it is not supported on EndianOS 6.x.

Legend serialnr

- n: a variable number
- x: a variable letter
- a: a variable alphanumeric
- other: predefined fixed character

Endian OS 6.x hardware installation images

Model	Serialnr.	Instructions
 Endian UTM Mini (2022 Edition) Model: fws2276 sha256sum: f165fed701190451e0b0a1a8b75c906fca193fcbf14480f1bdc4e769b4ff2879	Pnnxxxxxxxxx (P12A12345)	 Manual
 Endian UTM Mini 10 sha256sum: e1c98f2ac69852197ae67c4d374e11b2b8b1503b1dc71c9428ce988d4e13c9b6	nnnnnnnnnn (1234567890)	 Manual
 Endian UTM Mini 10 WiFi sha256sum: 4ff2901dd0d6167759ff9ec70b3cb24c4f53229c23640b5b9b4ad3ae5893cf8	nnnnnnnnnn (1234567890)	 Manual
 Endian UTM Mini 25 (2017 Edition) Model: scb6901mmc2 sha256sum: fa4ecb5d5dab2033ea6f6f0d4179d421b98a5afc7406f882c1b1c6fdb9fb3c0f	nnnnnnnnnn (1234567890)	 Manual
 Endian UTM Mini 25 WiFi (2017 Edition) Model: scb6901mmc2 sha256sum: fba6708b78d08dea910d9cc2900cda196599ece00e728d7df96552c341612ed5	nnnnnnnnnn (1234567890)	 Manual
 Endian UTM Mercury (2021 Edition) Model: fws2365 sha256sum: 68e966ac1114cc23e501214dd6b1936d3a13a48e071ce750c81b0ea1f73f7d2d	Pnnxxxxxxxxx (P12A12345)	 Manual
 Endian UTM Mercury 50 (2018 Edition) Model: scb1617a	*****	

Endian Network User Guide

6. Partner Area

Endian Partner Area is visible for users with Distributor and Reseller permissions: it allows to access material and content for sales, pre-sales, marketing, and technical needs.

endian network

My ENDeploymentSystemsActivationcodesActionsAccountsDownloadsPartner Area

Partner Area

Partner Area

Pricelists

Name

[2024Q1_Pricelist_EUR.xlsx](#)

Name

[Endian 4i Edge X Quickstarter](#) (English)
[Endian 4i Edge XL Quickstarter](#) (English)
[Endian UTM Mini Quickstarter](#) (English)
[Endian UTM Mercury Quickstarter](#) (English)
[Endian UTM Macro Quickstarter](#) (English)
[Endian UTM Software Quickstart](#) (English)
[Endian UTM Virtual Quickstart](#) (English)
[SmartConnect Quickstart](#) (English)
[SmartConnect Quickstart](#) (Italian)

Logos&Pics

Name

[Endian Logo_black](#) (English)
[Endian Logo_black](#) (English)
[Endian Logo_White](#) (English)
[Endian Logo_White](#) (English)

Forms&Sales Programs

Name	Description
Endian Competitive Program (German)	Endian Competitive Program - Endian heißt neue Kunden herzlich willkommen!
Endian Competitive Program Antragsformular (German)	Endian Competitive Program Antragsformular
Endian Competitive Program (English)	Endian Competitive Program - Endian warmly welcomes new Customers!
Endian Competitive Program Request Form (English)	Endian Competitive Program Request Form
Endian Competitive Program (Italian)	Endian Competitive Program - Endian dà il benvenuto ai nuovi clienti!
Competitive Program Modulo di Richiesta (Italian)	Competitive Program Modulo di Richiesta
Endian EDU GOV Programm (German)	Endian EDU GOV Programm
Antrag Teilnahme EDU-GOV-Programm (German)	Antrag Teilnahme EDU-GOV-Programm
Endian EDU GOV Program (English)	Endian EDU GOV Program
EDU-GOV application form (English)	EDU-GOV application form
Programma Endian EDU GOV (Italian)	Programma Endian EDU GOV
Modulo di richiesta adesione EDU-GOV (Italian)	Modulo di richiesta adesione EDU-GOV
Endian 30 days Evaluation Unit (English)	Endian 30 days Evaluation Unit
Endian 30 days Evaluation Unit (Italian)	Endian 30 days Evaluation Unit
Endian Fidelity Program (German)	Endian Fidelity Program
Endian Fidelity Program Antragsformular (German)	Endian Fidelity Program Antragsformular
Endian Fidelity Program (English)	Endian Fidelity Program
Endian Fidelity Program Request Form (English)	Endian Fidelity Program Request Form
Endian Fidelity Program (Italian)	Endian Fidelity Program
Fidelity Program Modulo di Richiesta (Italian)	Fidelity Program Modulo di Richiesta
Endian High Availability Program (English)	Endian High Availability Program
Programma Alta Affidabilità Endian (Italian)	Programma Alta Affidabilità Endian
Change Partner Form (German)	Anfrage zum Endian-Reseller-Wechsel
Change Partner Form (English)	Change of Partner Request
Change Partner Form (Italian)	Richiesta di cambio Rivenditore Endian

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Thank you