How do I configure the Unity IP?

In most cases, the default configuration is sufficient and there is no need to configure the IP manually. This tutorial is only useful if your network does not have a DHCP server or if more precise settings are required (e.g. for specific firewall rules, etc.).

1. Access the Unity configuration interface

A. Obtain the local Unity IP address

If the Unity parameters have been modified and you cannot find its IP address, you can Reset the Unity to restore its default settings.

If your network is not DHCP

Connect your PC to the Unity via a network cable and configure a fixed IP address for this PC in the 192.168.100.0 /24 network (for example: 192.168.100.2). Be careful not to use .200 as this is used by Unity.

Next, open your browser and go to the URL : http://192.168.100.200/

You can go to Connect to the interface

If your network is DHCP

You can find the Unity IP on your DHCP server.

If the Unity is present in the Esia interface

Go to the node page of your Unity.

You can find all the Unities via administration:

0
> -
du noeud.

- 1. Click on the Administration tab
- 2. Then nodes
- 3. Search for "gesa" in Node types
- 4. Click on the small magnifying glass on the line corresponding to the Unity you are looking for

You will be taken to the following page:

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	GROUPES DE NOEUDS	CESA_TEST	🖵 🕥 🗹 🕹 🕮
	AUTRES APPAREILS	ÉTAT DE CESA_TEST	Noeud - Cesa_Test Adresse IP : 01254.5153
	SWITCHES		Groupe - Unity Nombre de services : 1 Description : Cesa de test
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		🐨 ETAT DES SERVICES 🕘 HISTORIQUE 📵 RAPPORT 👜 GRAPHIQUES ⊘ NOEUDS LIÉ	tês
		REPRÉSENTATION VISUELLE	INFORMATIONS GÉNÉRALES
		and the second s	Adresse IP locale 192.168.1.68
			Adresse IP publique 81.234.51.53
٢			Numéros de série 2017033101244
		SD Card & RAM	Modèle UNITY
		NETWORK	Version de l'OS 1.0
		POWER	Client Esia S.A.
			Serveur lié Test
			Date d'activation 31/03/2017 09h37
			Noyau 4.1.19-v7+

In "General Information", retrieve the Local IP address.

Open your browser and enter the local IP of the Unity in the URL bar.

When adding a new Unity to the Esia interface

When adding a new Unity to Esia, a new icon appears at the top left.

3/5

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Click on it to display the configuration page for this Unity.

In the blue box, click on the "here" link.

ONFIGURATION DE UNITY WSL Si vous le souhaltez, vous pouvez changer l'adress	e IP du boitier Unity en cliquant <u>Ici</u> (Attention ne fonctionne que dans le même réseau local (LAN)
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Nom	Célectionnes (a/s) arouna(s) su/v/sual(s) so nooud conactiont
Nom	Sélectionner le(s) groupe(s) au(x)quel(s) ce noeud appartient
Nom Description	Sélectionner le(s) groupe(s) au(x)quel(s) ce noeud appartient Remplacer Unity Select an Option

This will take you directly to the Unity connection interface. Continue with Connect to the interface.

B. Connecting to the interface

The login page should appear:

	GESA Unity	/	FR v	
		Utilisateur		
	E C	Mot de passe		
			Connexion	
7				

- The default user name is : esia
- Password is : **gesa**

Once you have logged in, go to the **interface**:

F	GESA Unity		FR 🗸 🔒 esia 🔒
	MGMT		
	CONFIGURATION DE L'INT	RFACE	
	Attention, modifier cette inte	face peut engendrer une perte d'accès à l'interface web & SSH	
	Label	мдмт	
_	Туре	MGMT	
	Interface	ensi8 -	
	DHCP		
	Adresse IP		
	Masque de sous-réseau (CIDR)		
	Passerelle		
	DNS		
		Modifier	
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			🚝 Esia S.A. © copyright 2011 - 2023 - www.esia-sa.com - 15h20

2. Configure the addressing parameters

Change the default settings to suit your network.

Static

https://wiki.esia-sa.com/

- IP address: The local IP address of the Unity.
- Netmask: Subnet mask (e.g. CIDR /24)
- Gateway: The IP address of your internet gateway (your router: often 192.168.1.1).
- DNS1: DNS server IP (default: 8.8.8.8)
- DNS2: Alternative DNS if DNS1 cannot be reached

DHCP

- Tick the DNS box
- It is possible to enter several DNS by separating them with a ",".

5/5

Ex: 10.50.0.230,10.5.0.231

(if you want to use a DNS other than the one provided by the DHCP server)

4. Configure your firewall

Ensure that ports 80, 2080 and 443 on the network where Unity is located are open for **output** (! without going through a proxy).

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