



Asignatura:

Sistemas Operativos III

Capítulo # 2

Tema:

HOWTO Y VIDEO (Su Distro en Modo Cliente)

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Fecha:

1/19/2020

HOW-TO? | Instalando ClearOS en modo Cliente.

HOW-TO? | Instalando ClearOS en modo Cliente.

En este documento veremos los pasos requerido para habilitar ClearOS en una PC que utilizaremos como cliente.

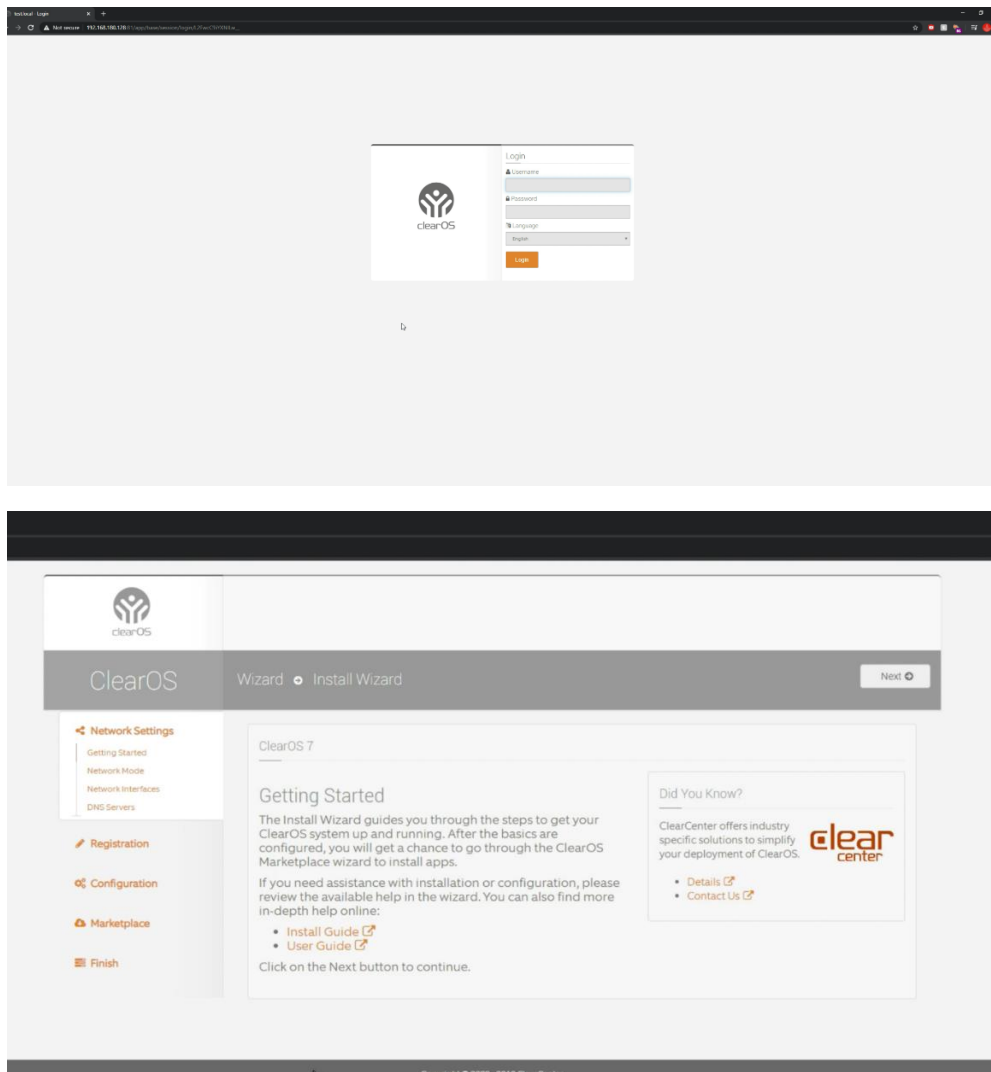
Link a demostración audiovisual: https://youtu.be/Cs7V2Kigc_k

Requerimientos para el Cliente:

Los requerimientos de un equipo cliente dependerá de la necesidad del usuario.

Paso 1 – Acceder a ClearOS Server.

Entraremos al servidor de ClearOS a través de cualquier navegador, usando la dirección DHCP que obtenemos después de finalizar la instalación de servidor.

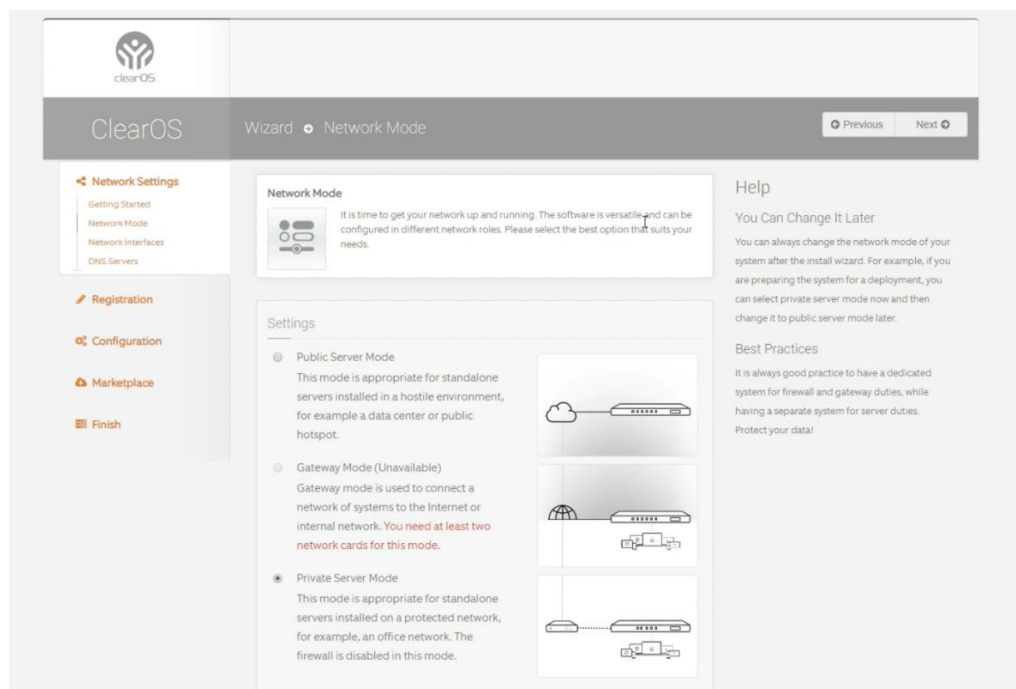


Paso 2 – Configurar la red del Server.

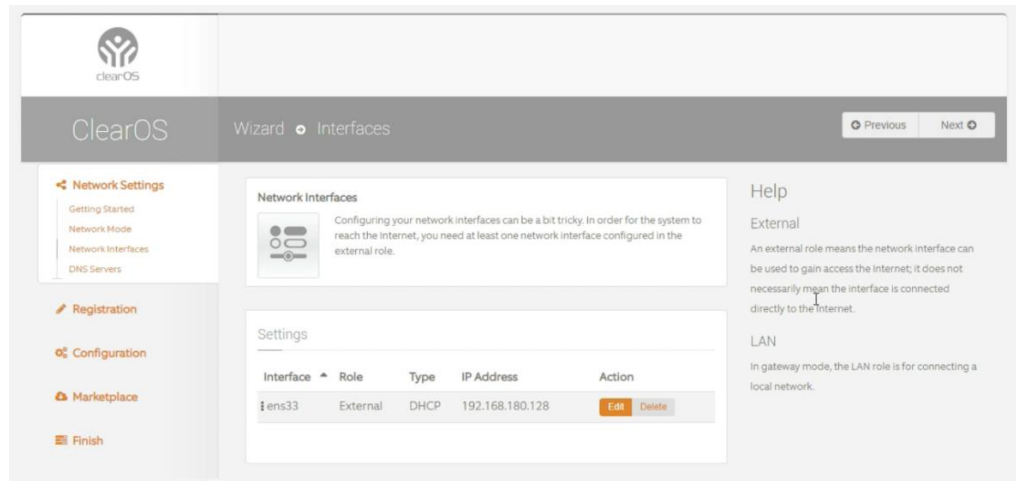
Paso 2.1- Tipo de red.

Una vez dentro de la configuración de red del servidor tendremos 3 opciones de modo de red que utilizaremos dependiendo del uso que queramos dar al servidor.

Para nuestra demo vamos a utilizar el modo de servidor privado ya que queremos un servidor en un ambiente cerrado.



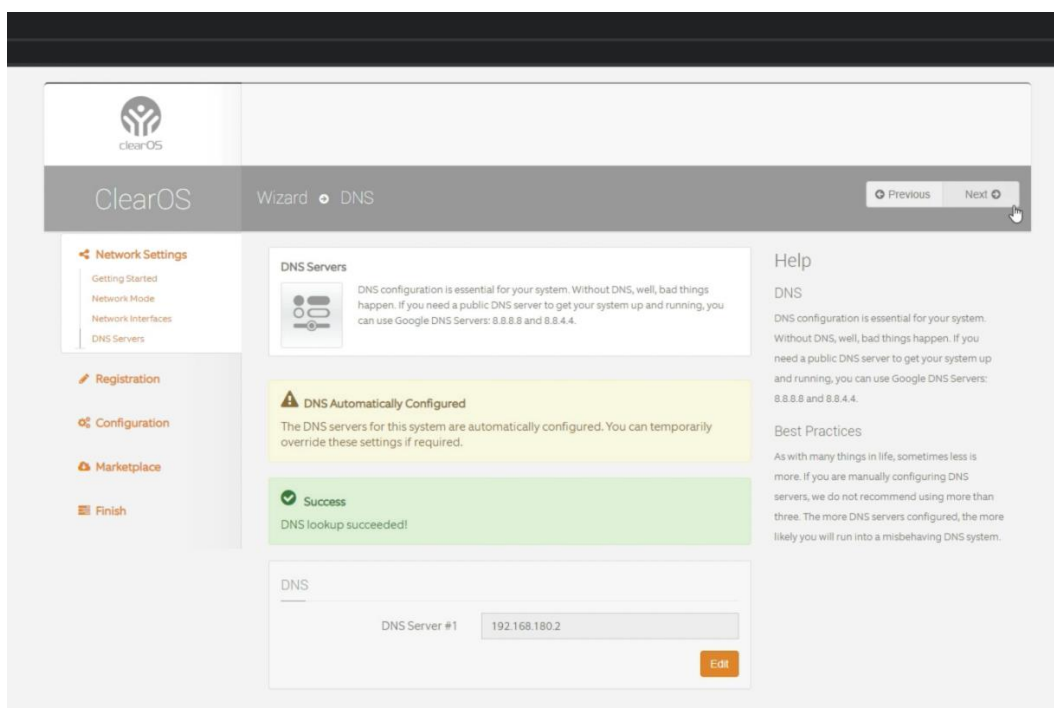
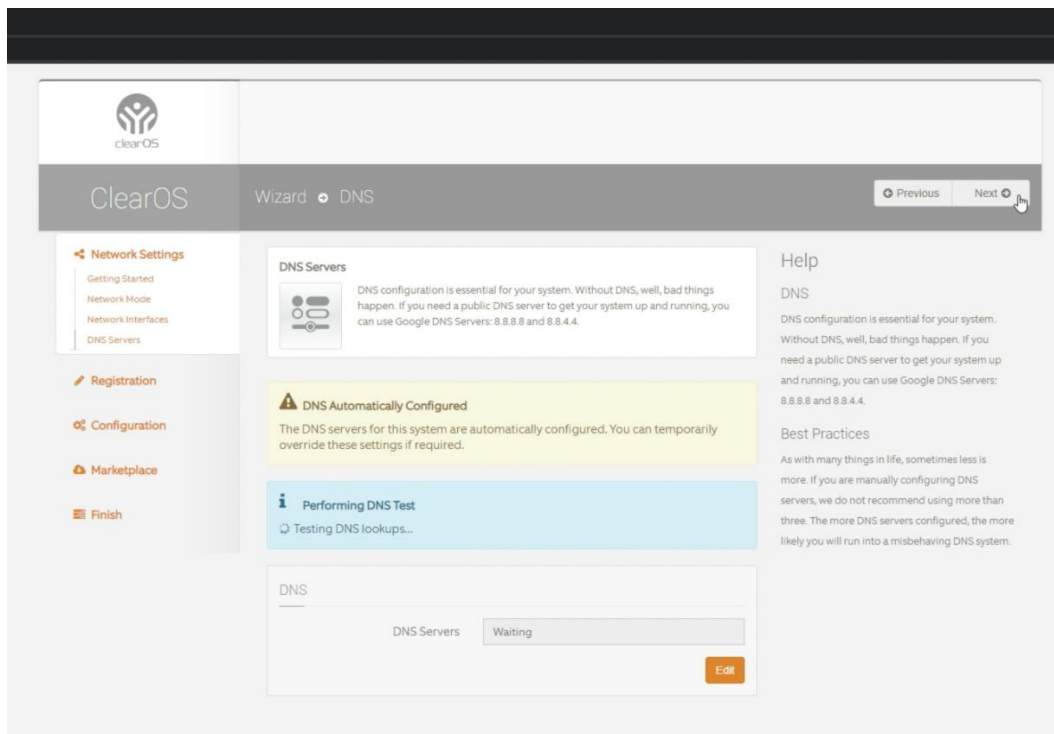
Paso 2.2- Configurar la interface de red (en caso de que se quieran hacer cambios en el servidor).



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Paso 2.3- Configuración del DNS.

En este caso el servidor va a configurar automáticamente la dirección DNS en nuestro cliente, aun así, en caso de que sea requerido, podemos editar nuestras opciones de DNS.

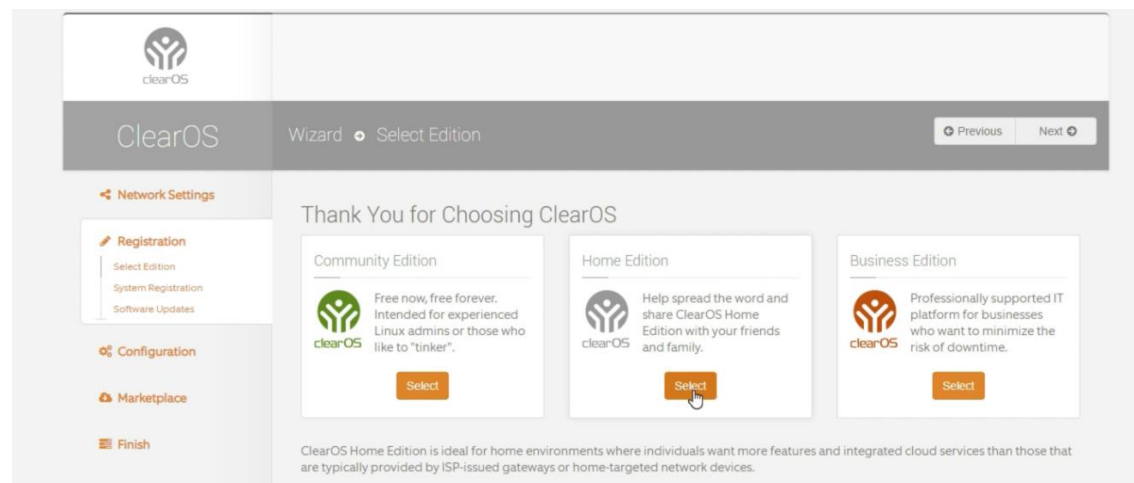


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Paso 3 – Registrar el Servidor.

Paso 3.1– Seleccionar la Edición.

Podemos registrar el servidor en una de los 3 tipos de Clear OS, el ISO de esta demo es la version Home Edition por ende procedemos a registrarlo en dicha categoria.



Paso 3.2– Registro de Sistema.

Procedemos a registrar el sistema con una cuenta de ClearOS, en caso de no tener una, tienes la opcion de crearla en esta seccion del registro.

The screenshot shows the 'System Registration' screen. It includes a sidebar with 'Registration' selected, showing sub-links for 'Select Edition', 'System Registration', and 'Software Updates'. The main content area is titled 'System Registration' and contains a 'Create Account' form. The form fields are: Account Username (filled with 'TiagoMDuvalC'), Password (masked with dots), Verify (masked with dots), E-mail Address (filled with 'sduvalc@gmail.com'), Country (dropdown menu showing 'Dominican Republic'), and Subscribe to Mailing List (dropdown menu showing 'Disabled'). At the bottom of the form are 'Create Account' and 'Cancel' buttons. To the right of the form is a 'Help' section with two subsections: 'Registering' (explaining that registration provides access to the Marketplace) and 'Creating an Account' (explaining that users without a ClearCenter account can create one in one step).

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Network Settings

Registration

Select Edition

System Registration

Software Updates

Configuration

Marketplace

Finish

Information

Account successfully created.

System Registration

Account (ClearCenter)TiagoMDuvalC

Password*****

TypeNew Install

Subscription30-Day ClearOS Home Edition, Basic Evaluati

System NameHomeServer

EnvironmentHome

Terms of ServiceBy clicking **Register System**, you agree to the [Terms of Service](#).

Register SystemRefresh Form

Help

Registering

If you are upgrading or re-installing a system, please make sure you select this type of registration. This option makes it easy to restore apps and services on your system.

Creating an Account

If you do not have a ClearCenter account, you can create one in just one step!

Subscription Details

Description

30-Day ClearOS Home Edition, Basic Evaluation

Expiry

February 18, 2020

Cost

US\$ 36.00/yr

Learn More

Go to

Network Settings

Registration

Select Edition

System Registration

Software Updates

Configuration

Marketplace

Finish

System Registration

System registration provides access to the Marketplace - a place where you will find the latest apps. Creating an account and registering your system is quick and easy.

Status

Loading registration information.

Help

Registering

If you are upgrading or re-installing a system, please make sure you select this type of registration. This option makes it easy to restore apps and services on your system.

Creating an Account

If you do not have a ClearCenter account, you can create one in just one step!

I

Network Settings

Registration

Select Edition

System Registration

Software Updates

Configuration

Marketplace

Finish

System Registration

System registration provides access to the Marketplace - a place where you will find the latest apps. Creating an account and registering your system is quick and easy.

System Registration

StatusRegistered

Accounttiagomduvalc

System NameHomeServer

External Hostname/IPhomeserver10r3l2u0a7.poweredbyclear.com

Hostkey1d7b560f64597942cb4c1b59c3612181

Software End-of-LifeMarch 1, 2022

Support SubscriptionClearOS Home Edition, Basic

Serial No.OYLQAOOWPORFJIN2

Subscription Renewal DateFebruary 18, 2020

Help

Registering

If you are upgrading or re-installing a system, please make sure you select this type of registration. This option makes it easy to restore apps and services on your system.

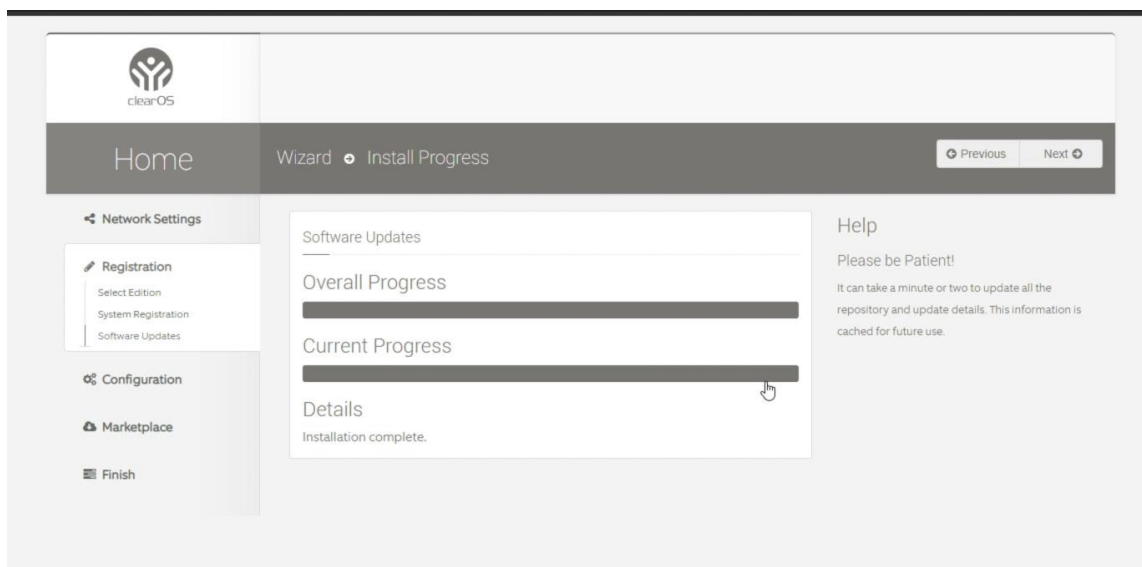
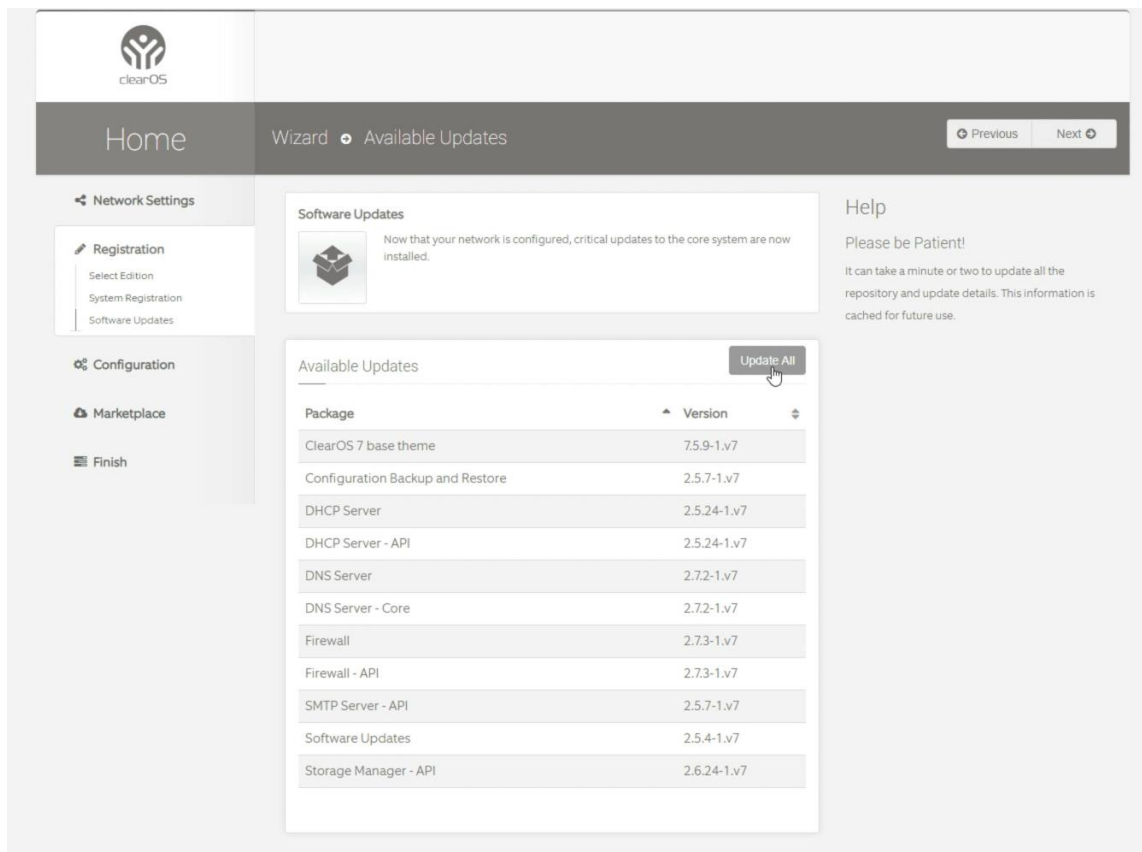
Creating an Account

If you do not have a ClearCenter account, you can create one in just one step!

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Paso 3.2– Actualización del Sistema.

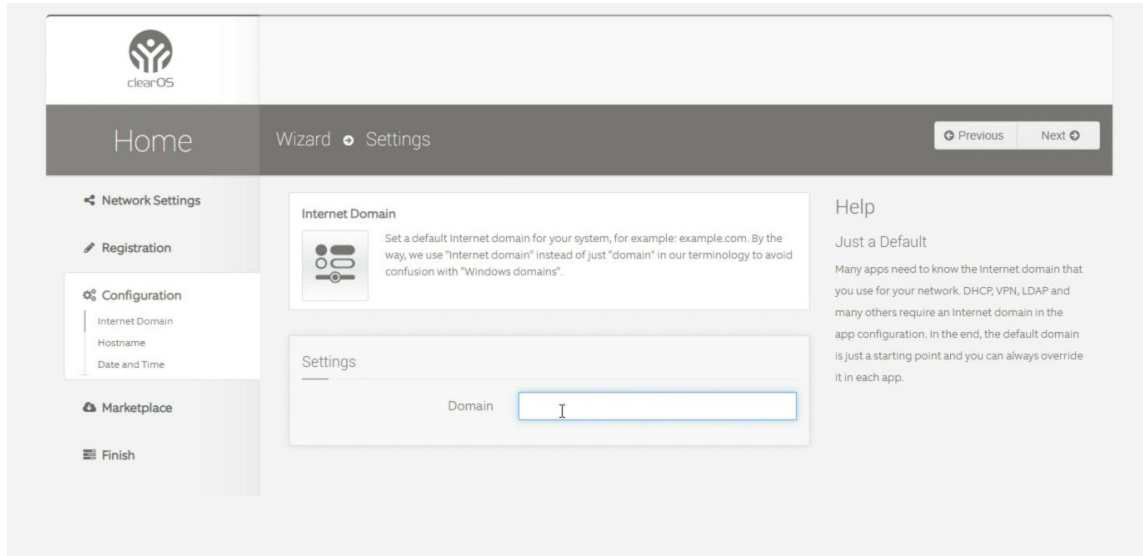
En esta Sección del registro el sistema procedemos a instalar todos los update pendientes del servidor.



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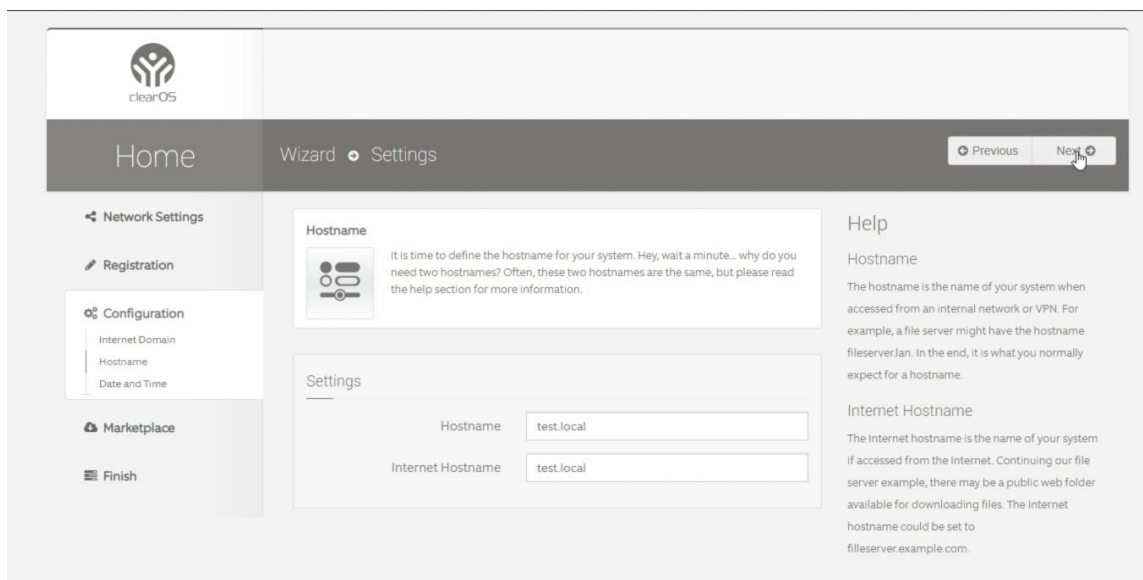
Paso 4 – Configuración del Sistema.

Paso 4.1 – Configuramos le dominio de internet del servidor.



Paso 4.2 – Hostname.

En este paso de la configuración editaremos el nombre del Hostname del cliente así también como su Internet Hostname.



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Paso 4.3 – Fecha y Hora.

En este paso configuramos la zona Horaria y la fecha del cliente.

The screenshot shows the 'Date and Time' configuration screen in the ClearOS Wizard. The left sidebar contains links for Network Settings, Registration, Configuration (with sub-links for Internet Domain, Hostname, and Date and Time), Marketplace, and Finish. The main content area has a 'Date and Time' section with a calendar icon and a note about the importance of correct time zone information. Below this is a 'Settings' section with input fields for Date (Jan 19 2020), Time (02:21:43 AST), Time Zone (America/Santo Domingo), and Automatic Synchronize (Enabled). An 'Update' button is at the bottom right. A 'Help' section on the right explains the 'Synchronize' option.

clearOS

Home Wizard • Date and Time Previous Next

Network Settings

Registration

Configuration

- Internet Domain
- Hostname
- Date and Time

Marketplace

Finish

Date and Time

Many apps and services require correct time zone information and an accurate clock, so it is important that it is set correctly.

Settings

Date: Jan 19 2020

Time: 02:21:43 AST

Time Zone: America/Santo Domingo

Automatic Synchronize: Enabled

Update

Help

Synchronize

With automatic synchronize enabled, the system will synchronize its clock from time to time.

Paso 5 – Marketplace.

En esta sección seremos capaces de instalar cualquier aplicación y servicio de nube en el servidor a través del Marketplace de Clear OS.

The screenshot shows the 'Marketplace' configuration screen in the ClearOS Wizard. The left sidebar contains links for Network Settings, Registration, Configuration, Marketplace (with sub-links for Getting Started and App Selection), and Finish. The main content area has a 'Getting Started' section with a cloud icon and a congratulatory message. Below this are four sections: 'By Function' (for new users or specific tasks), 'By Category' (for users familiar with networking/server terms), 'Quick Select File' (for pre-configured templates), and 'Skip Wizard' (to bypass the wizard). Each section has a 'Select' button.

Home Wizard • Marketplace Previous Next

Network Settings

Registration

Configuration

Marketplace

- Getting Started
- App Selection

Finish

Getting Started

Congratulations! You are now ready to install apps and integrated cloud services through the ClearOS Marketplace. You will find a large selection of both free and paid apps that can be installed in just a few short steps.

By Function

If you are new to ClearOS or prefer to configure the system by specific tasks (for example, prevent users from accessing certain websites, share files between users etc.), select this option.

Select

By Category

Displays groups of apps based on a category classification system used in the main menu. If you are familiar with basic networking/server terms and familiar with the ClearOS Marketplace, select this option.

Select

Quick Select File

ClearCenter and the ClearFoundation community have a wide selection of pre-configured templates that will quickly get you up and running.

Select

Skip Wizard

Skip the ClearOS Marketplace wizard. You can install apps at any time by navigating to the Marketplace.

Select

Paso 6 –Instalación Completada.

Habiendo completado el proceso de instalacion del cliente pasaremos a tener acceso a la instalacion de apps en el Marketplace, solicitar soporte, configurar aspektor del cliente y del servidor, solicitar soporte y por ultimo ver stats del servidor en vivo a travez del Dashboard.

