



BETA INNOVATION GROUP USA SRL  
San José, Costa Rica  
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BETA TECH®

INSTALACIÓN SERVER ARS  
CON SUSE LINUX ENTERPRISE  
SERVER 15 SP2  
(64 BITS)

WALMART

ENERO 2021



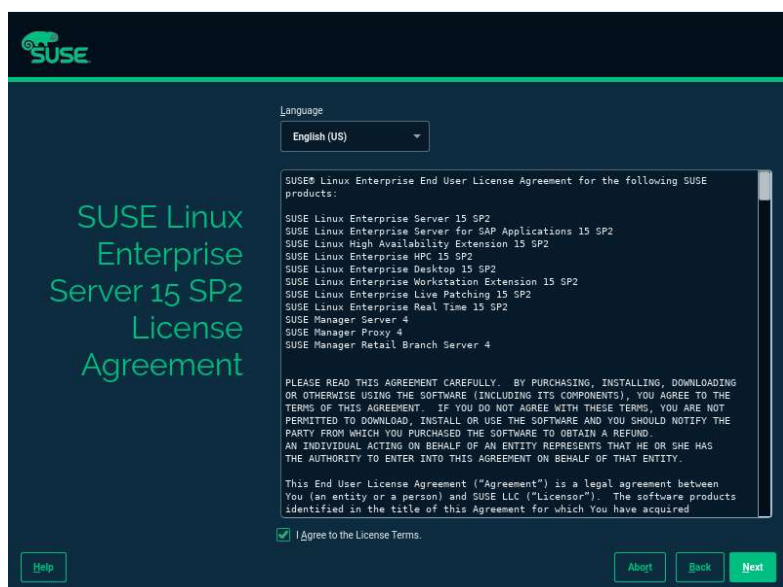
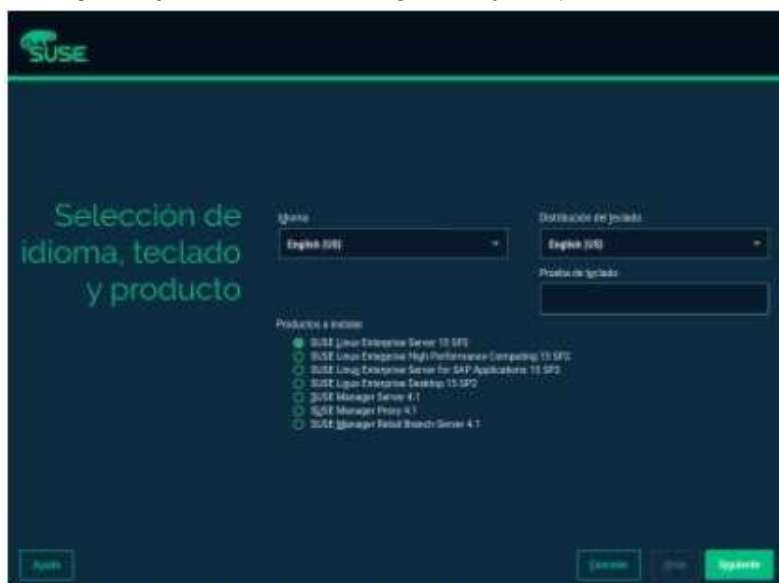
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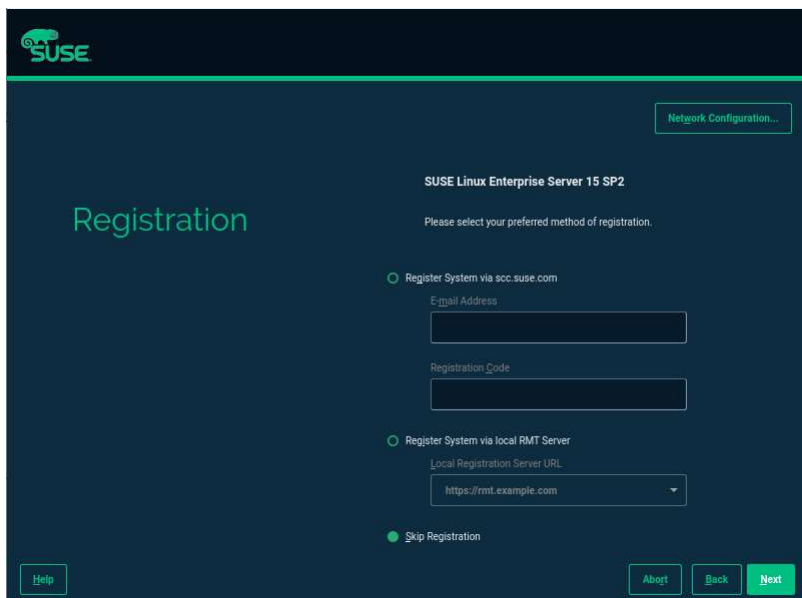
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# Instalación server ARS con SUSE Linux Enterprise Server 15 SP2

Una vez se haya seleccionado el idioma (Inglés) y la versión de Suse como se muestra en la imagen adjunta seleccionar siguiente y aceptar el acuerdo de licencia

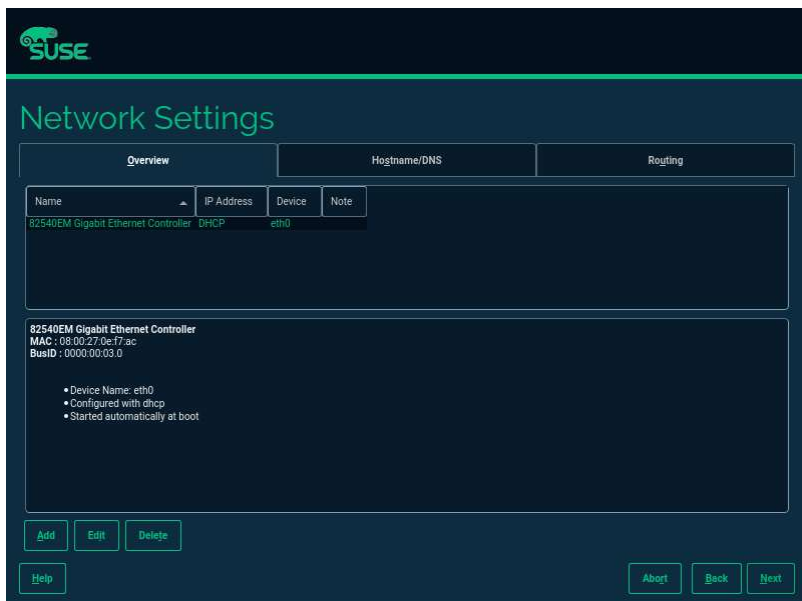


En la ventana de registro omitir el registro y seleccionar el cuadro en la esquina superior derecha “Network Configuration”



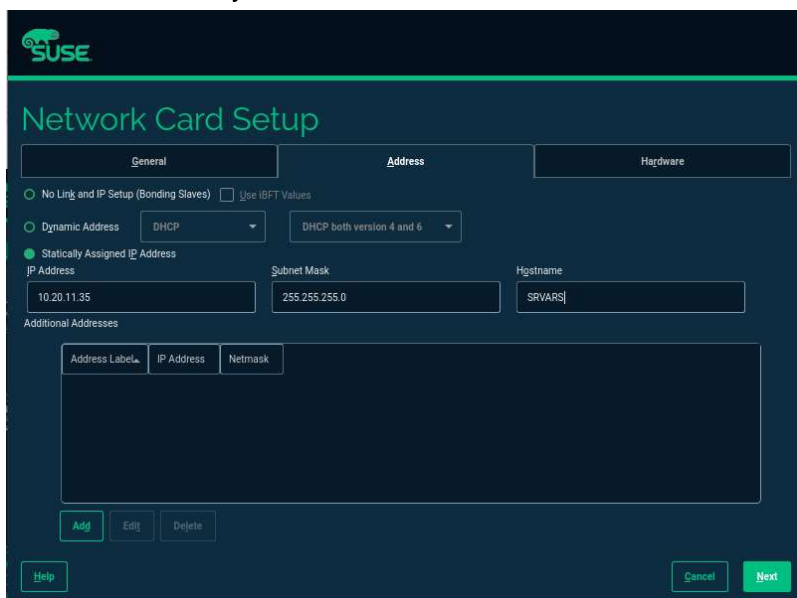
The screenshot shows the 'Registration' window for SUSE Linux Enterprise Server 15 SP2. The title bar includes the SUSE logo and a 'Network Configuration...' button. The main content area has a 'Registration' heading and a message: 'Please select your preferred method of registration.' There are three radio button options: 'Register System via scc.suse.com' (with fields for 'Email Address' and 'Registration Code'), 'Register System via local RMT Server' (with a 'Local Registration Server URL' dropdown menu showing 'https://rmt.example.com'), and 'Skip Registration' (which is selected). At the bottom, there are 'Help', 'Abort', 'Back', and 'Next' buttons.

En la ventana de “Network Settings” seleccionar el botón de “Add” para agregar la ip estática



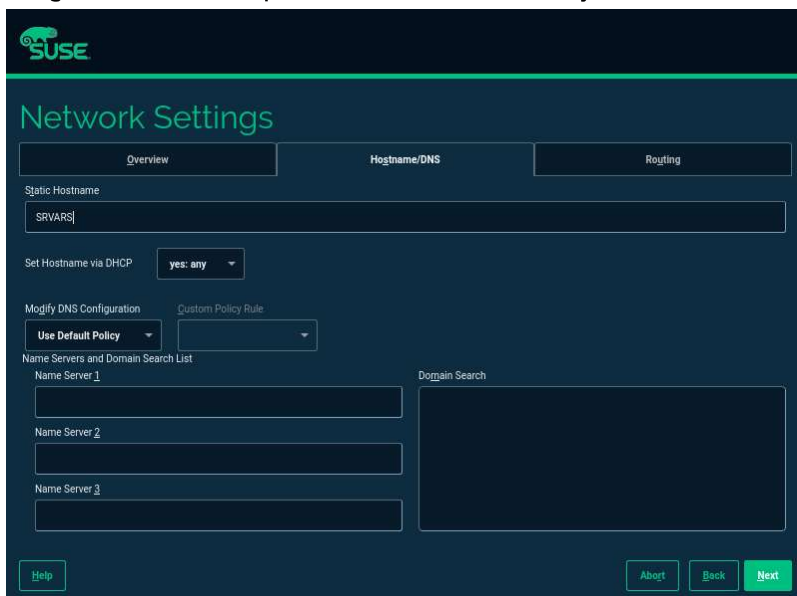
The screenshot shows the 'Network Settings' window for SUSE Linux Enterprise Server 15 SP2. The title bar includes the SUSE logo. The main content area has a 'Network Settings' heading and three tabs: 'Overview' (selected), 'Hostname/DNS', and 'Routing'. Under the 'Overview' tab, there is a table with columns 'Name', 'IP Address', 'Device', and 'Note'. The table contains one entry: '82540EM Gigabit Ethernet Controller' with 'DHCP' in the 'IP Address' column and 'eth0' in the 'Device' column. Below the table, there is a detailed view for the selected device, showing '82540EM Gigabit Ethernet Controller', 'MAC: 08:00:27:0e:17:ac', 'BusID: 0000:00:03:0', and a list of properties: 'Device Name: eth0', 'Configured with dhcp', and 'Started automatically at boot'. At the bottom, there are 'Add', 'Edit', and 'Delete' buttons, and a 'Help' button. On the right side, there are 'Abort', 'Back', and 'Next' buttons.

Seleccionar la opción “Statically Assigned IP Address”, ingresar la ip del servidor a crear, la máscara de la red y el hostname del servidor



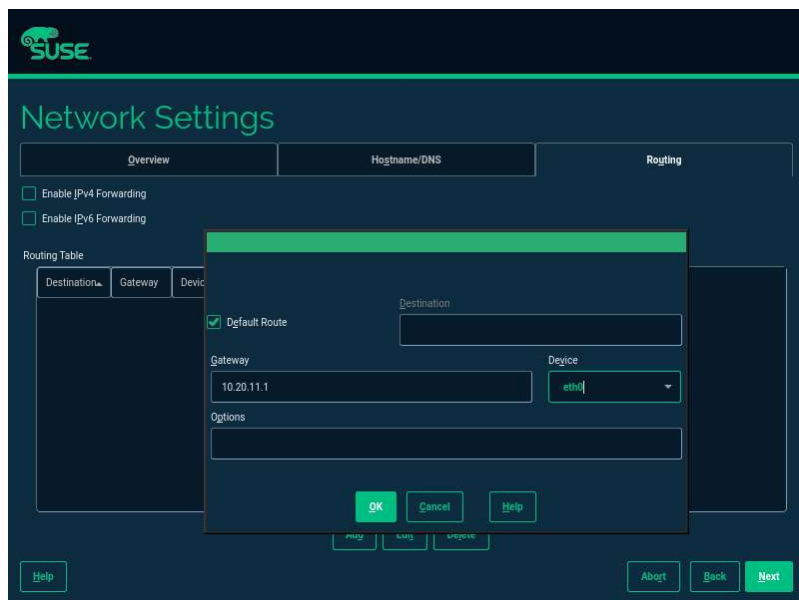
The screenshot shows the 'Network Card Setup' window with the 'Address' tab selected. The 'Statically Assigned IP Address' option is selected. The IP Address field contains '10.20.11.35', the Subnet Mask contains '255.255.255.0', and the Hostname contains 'SRVARS'. There is a section for 'Additional Addresses' with columns for 'Address Label', 'IP Address', and 'Netmask'. At the bottom, there are buttons for 'Add', 'Edit', 'Delete', 'Help', 'Cancel', and 'Next'.

Luego seleccionar la pestaña “HostnameDNS” y colocar el nombre del servidor de ARS



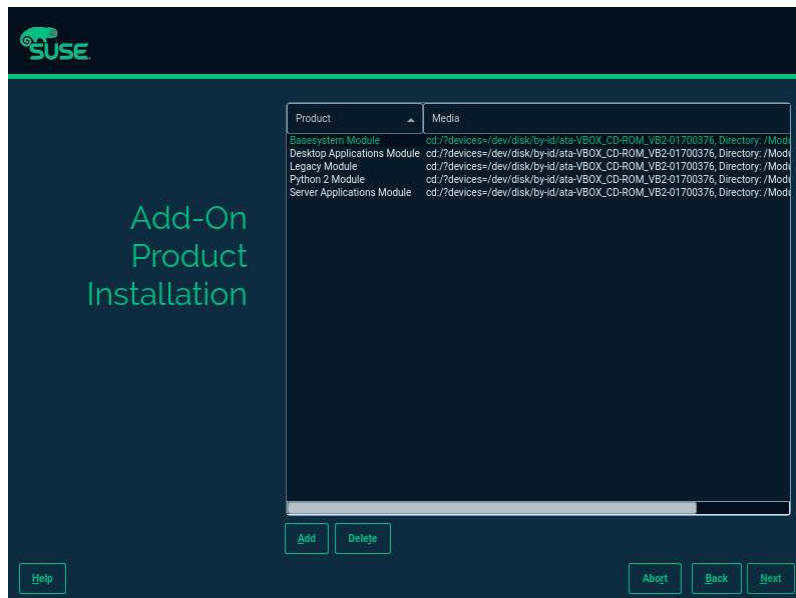
The screenshot shows the 'Network Settings' window with the 'Hostname/DNS' tab selected. The 'Static Hostname' field contains 'SRVARS'. The 'Set Hostname via DHCP' dropdown is set to 'yes: any'. The 'Modify DNS Configuration' section shows 'Use Default Policy' selected. There are fields for 'Name Server 1', 'Name Server 2', and 'Name Server 3', and a 'Domain Search' field. At the bottom, there are buttons for 'Help', 'Abort', 'Back', and 'Next'.

De ahí seleccionar la pestaña “Routing” y configurar el gateway de la red, además de la tarjeta de red correcta (eth0), ok y después Next.

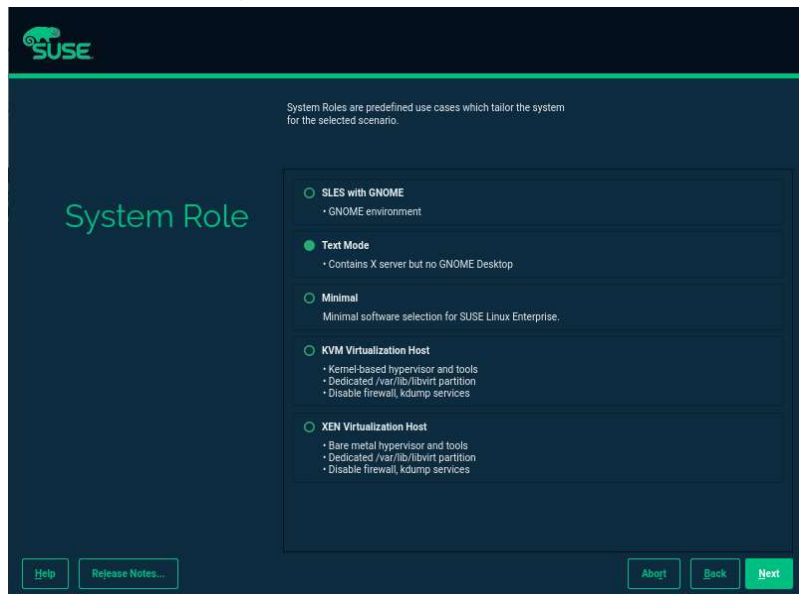


Una vez finalizada la configuración de red, nos aparecerá una ventana para asignar los siguientes módulos:

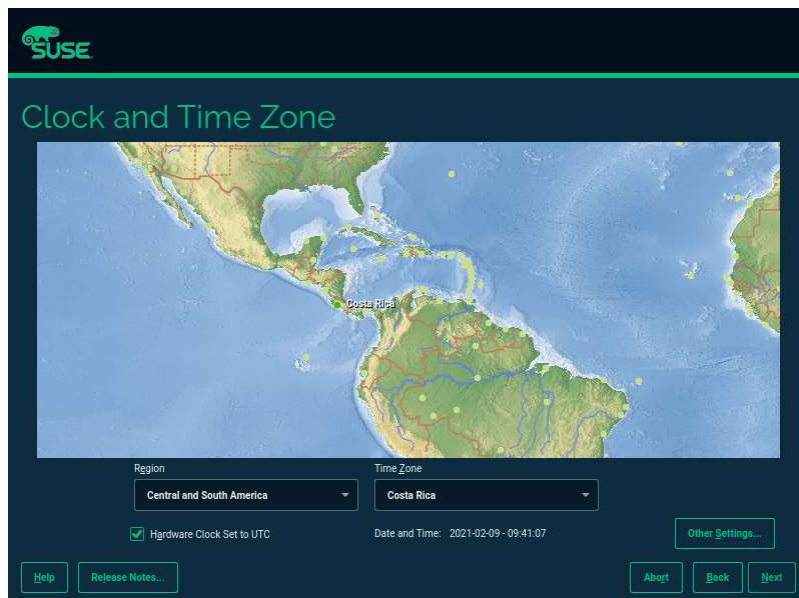
- Basesystem Module
- Desktop Applications Module
- Legacy Module
- Python 2 Module
- Server Applications Module



En la ventana de System Role seleccionar el “text Mode”



Se añade la zona horaria

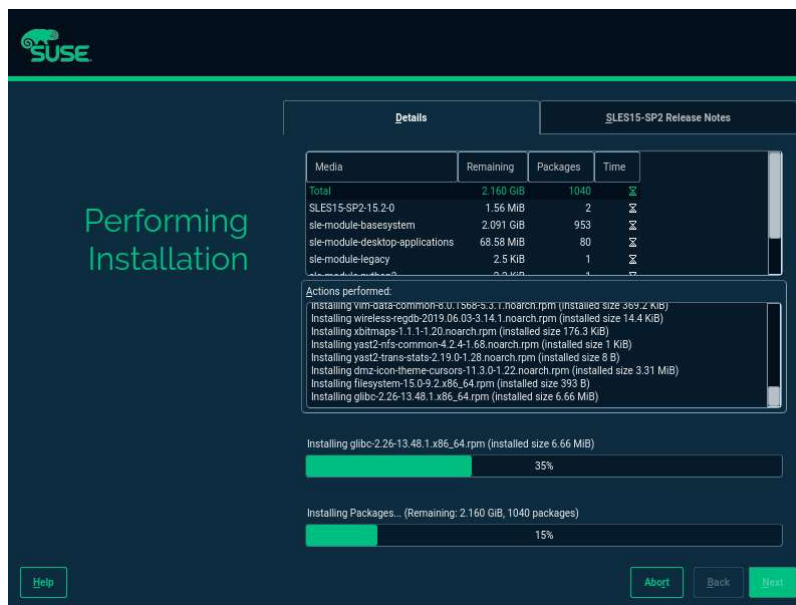
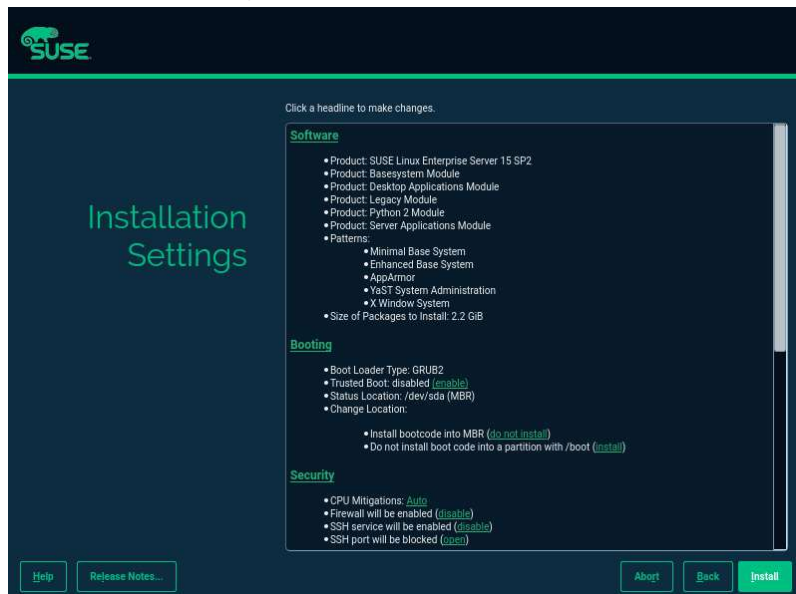




Se omite la creación de usuario

Se agrega la contraseña de root

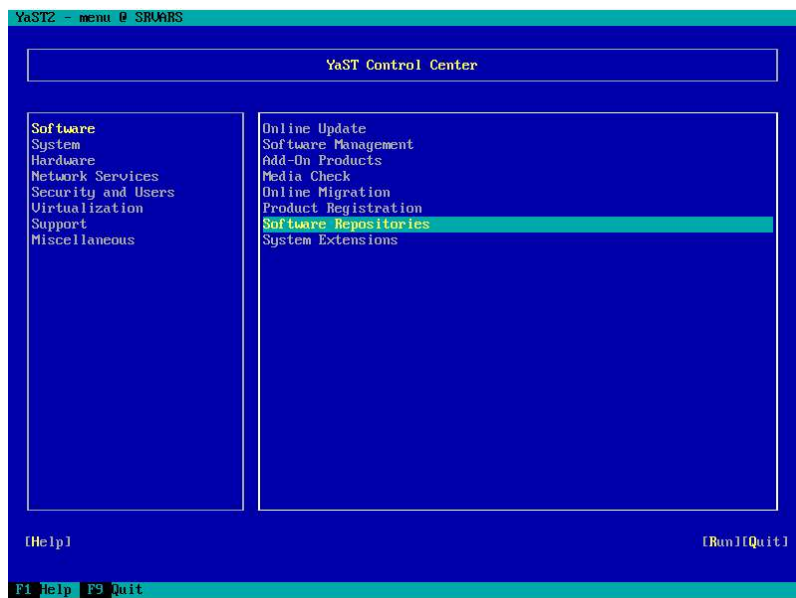
Se validan las configuraciones del sistema operativo e inicia la instalación



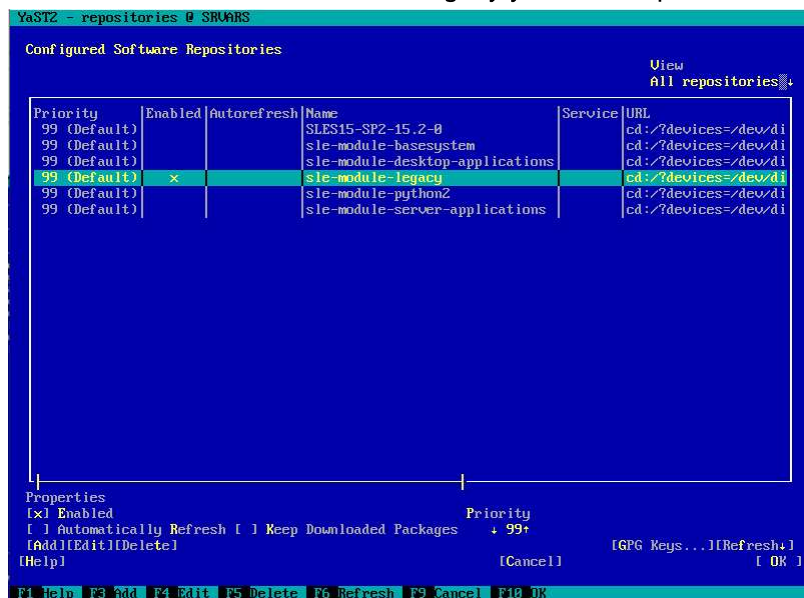
Una vez ingresado al servidor correr los siguientes comandos para bajar el firewall y así habilitar el acceso por ssh:

```
root # systemctl stop firewalld.service
root # systemctl disable firewalld.service
Removed /etc/systemd/system/multi-user.target.wants/firewalld.service
Removed /etc/systemd/system/dbus-org.fedoraproject.FirewallD1.service
root # systemctl status firewalld.service
• firewalld.service - firewalld- dynamic firewall daemon
  Loaded: loaded (/usr/lib/systemd/system/firewalld.service;
  disabled; vendor preset: disabled)
  Active: inactive (dead)
  Docs: man:firewalld(1)
```

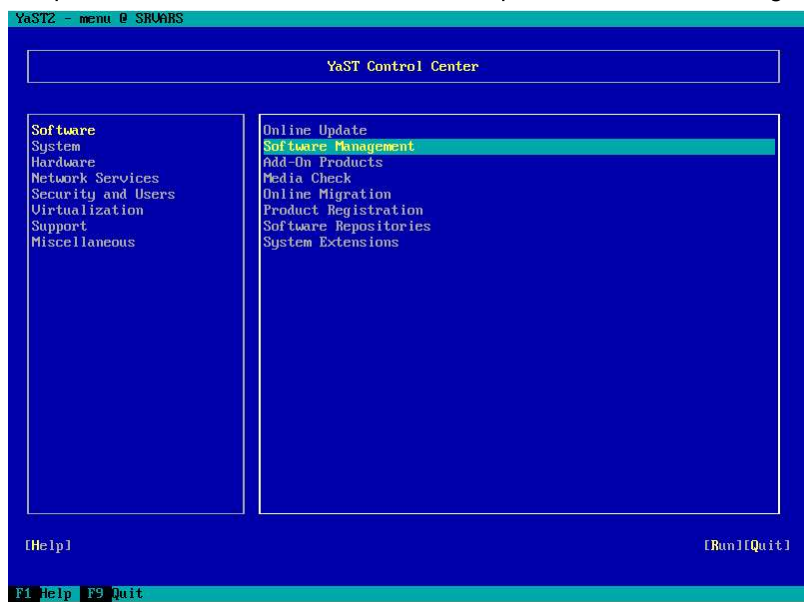
En la terminal poner el comando yast2 para ingresar a la consola, una vez dentro seleccionar la opción “Software Repositories”



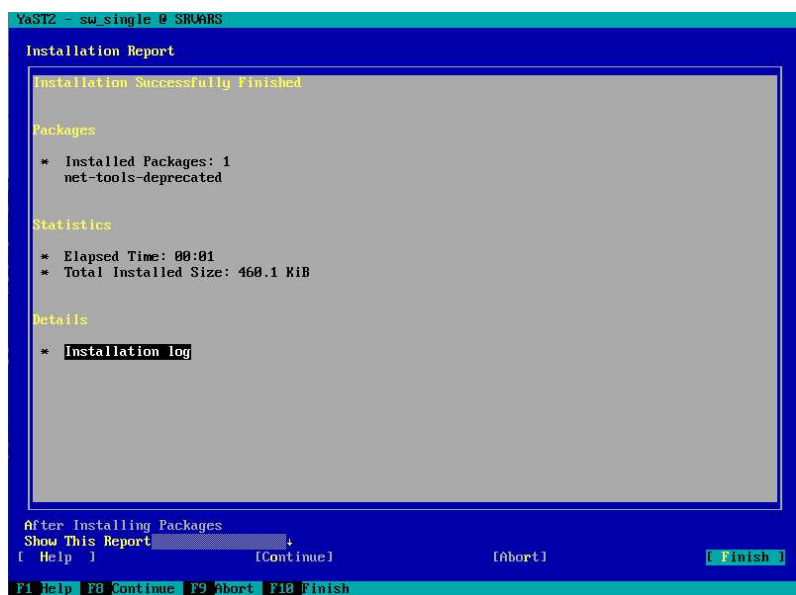
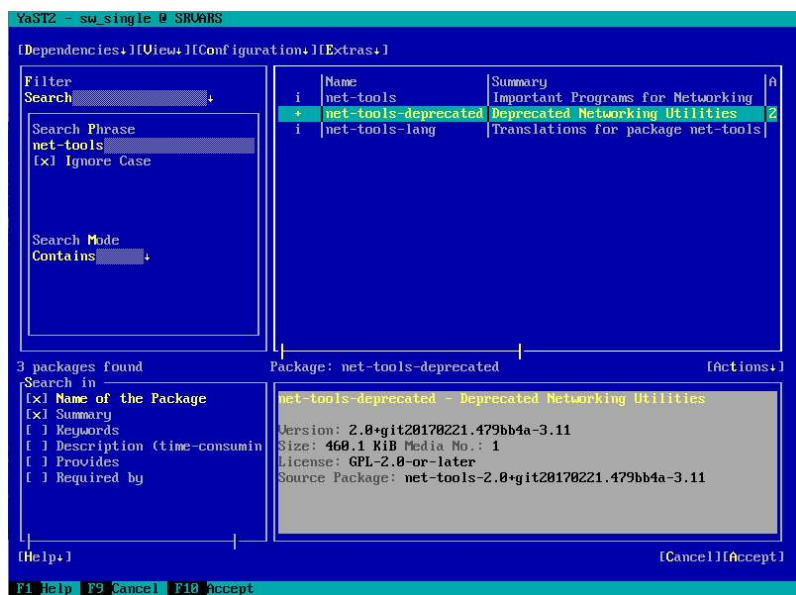
Posicionarse sobre el módulo de Legacy y habilitarlo presionando enter y luego F10



Después de salir de ahí, seleccionar la opción “Software Management”



Una vez ingresado colocar el la ventana de “Search Phrase”: **net-tools**, una vez reflejado en el cuadro de la derecha se selecciona el paquete **net-tools-deprecated**, presionamos enter y luego F10.





Y validamos la instalación del paquete utilizando el comando `ifconfig`

```
root # ifconfig
```

## RECURSOS DE BETA TECH

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