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Laboratorio 2.1:

The screenshot shows the Cisco DevNet Sandbox Catalog page. The browser address bar displays `devnetsandbox.cisco.com/RM/Topology`. The page header includes the Cisco DevNet logo, navigation links for "LABORATORIOS SANDBOX" and "RESERVAS", and a user profile for "JOSEMANUELPEREZ02082004@GMAIL.COM". A search bar on the left prompts "Buscar laboratorios Sandbox". The main content area, titled "CATÁLOGO DE LABORATORIO (52)", lists three available labs: "ACI Simulator Version 6" (two instances), each with a "RESERVAR" button, and "AppDynamics Candidate Lab" (Version 1.0) with a "RESERVAR" button. A right-hand sidebar offers category filters: "Redes", "Colaboración", "IoT", "Centro de dat...", "Nube", and "Seguridad". The bottom of the page shows a Windows taskbar with a search bar and system clock indicating 12:38 p.m. on 24/11/2023.

The screenshot displays a Gmail inbox on a web browser. The address bar shows `mail.google.com/mail/u/0/#inbox/FMfcgzGwHpSjCLCPcVvQQWjCsGjPhkqKI`. The email list on the left shows a message from "no-reply@devnetsandbox.cisco.com" with the subject "We Are Preparing Your Cisco DevNet Sandbox Lab". The selected email is open in the main pane, showing the following content:

We Are Preparing Your Cisco DevNet Sandbox Lab

Hi josemanuelperez02082004@gmail.com,

We wanted to let you know that we are currently setting up your IOS XE On Cat8K MDT ZTP Lab. We know you are anxious to get in there and start doing great things, but we need a little more time to stitch it all together and run a few tests.

As soon as everything checks out, we will send you another email with your Lab's VPN connection credentials and instructions on how to connect. Our current estimate for all this is about 10 more minutes.

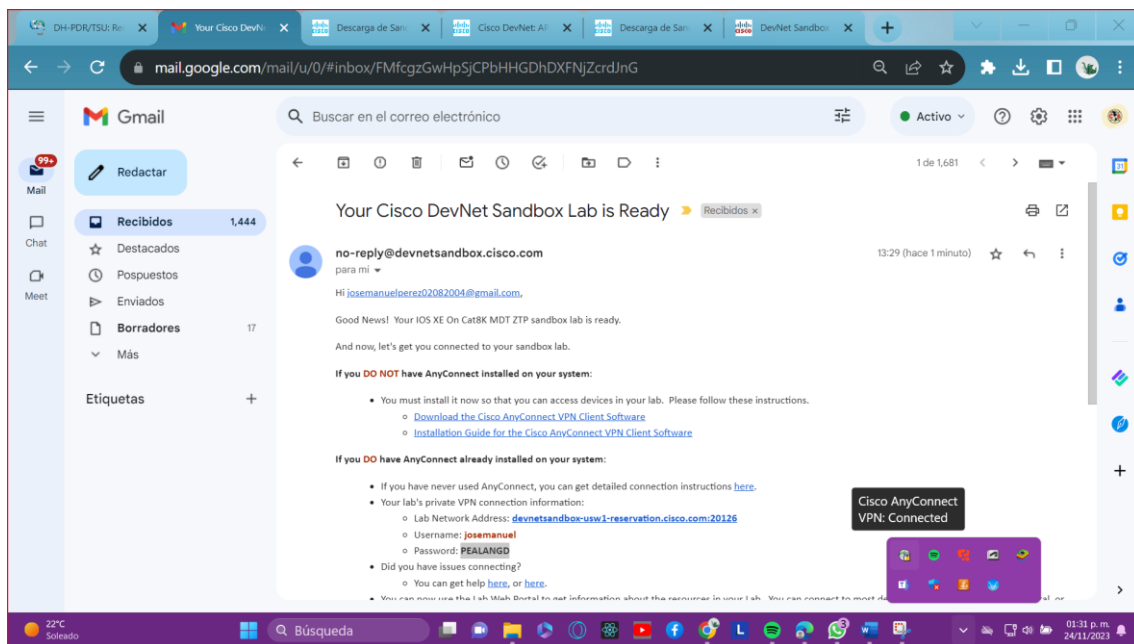
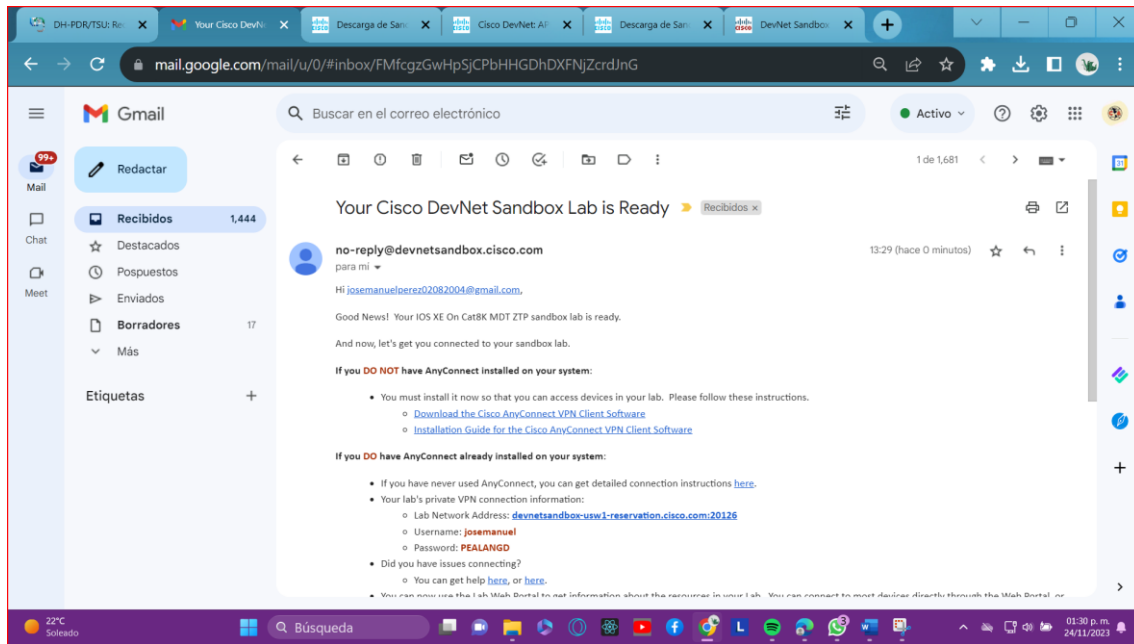
Please be patient – access to awesome Cisco technology is just minutes away!

--The DevNet Sandbox Team

PS: -- If you do not have the Cisco AnyConnect VPN Client software installed on your system you should do that now. It is required to access devices in your Lab.

- [Download the Cisco AnyConnect VPN Client Software](#)
- [Installation Guide for the Cisco AnyConnect VPN Client Software](#)

The Gmail interface includes a left sidebar with folders like "Recibidos" (1,444), "Destacados", "Pospuestos", "Enviados", and "Borradores" (17). The bottom of the page shows a Windows taskbar with a search bar and system clock indicating 12:45 p.m. on 24/11/2023.



```
C:\WINDOWS\system × + v
Microsoft Windows [Versión 10.0.22621.2715]
(c) Microsoft Corporation. Todos los derechos reservados.

C:\Users\josem>ping 10.10.20.40

Haciendo ping a 10.10.20.40 con 32 bytes de datos:
Tiempo de espera agotado para esta solicitud.
Tiempo de espera agotado para esta solicitud.
Tiempo de espera agotado para esta solicitud.
Tiempo de espera agotado para esta solicitud.

Estadísticas de ping para 10.10.20.40:
    Paquetes: enviados = 4, recibidos = 0, perdidos = 4
        (100% perdidos),

C:\Users\josem>|
```

```
10.10.20.40 - PuTTY
login as: developer
Keyboard-interactive authentication prompts from server:
Password:
End of keyboard-interactive prompts from server
Welcome to the DevNet Sandbox for Cat8000V and IOS XE

The following programmability features are already enabled:
-NETCONF
-RESTCONF

Thanks for stopping by.

cat8000v#show ip int brief
Interface      IP-Address      OK? Method Status      Protocol
GigabitEthernet1  10.10.20.48     YES NVRAM  up          up
GigabitEthernet2  unassigned      YES NVRAM  administratively down down
GigabitEthernet3  unassigned      YES NVRAM  administratively down down
Loopback0        10.0.0.1        YES NVRAM  up          up
Loopback10       unassigned      YES unset  up          up
Loopback109      10.255.255.9    YES NVRAM  up          up
VirtualPortGroup0 192.168.1.1     YES NVRAM  up          up
cat8000v#
```