

UTILIZA DCLOUD PARA LABORATORIO DE CCNA – CCNP

Link- <https://dcloud2-rtp.cisco.com>

- 1- Abre tu explorador e ingresa a la pagina del link anterior con tu cuenta de Cisco.

The screenshot shows the Cisco dCloud website interface. At the top, there is a navigation bar with the Cisco logo, 'dCloud', 'My Hub', 'Catalog', 'Support', and 'News'. On the right side of the navigation bar, there are two circular icons: one with 'RTP' and another with a user profile icon. The main content area features a large blue banner with the text 'Please select your data center'. Below this text, there are five circular buttons representing different data centers: APJ, EMEAR, GC, US West, and a 'Save preference?' button with 'Yes' and 'No' sub-buttons. The background of the banner is a scenic image of snow-capped mountains. Below the banner, there is a footer section with four columns: 'About' (Contact Us, User Agreement, Release Notes, In Memorial), 'Related Resources' (Cisco.com account, Cisco SalesConnect, Proposal Expert Services, Register for Bid Management, Roadmaps), 'Follow Us' (Facebook, Instagram, Twitter, YouTube), and two app store download buttons for the App Store and Google Play.

- 2- Selecciona Catalogo del Menu , realiza una busqueda ingresando “7000” para que arroje el resultado “ Charming the Python on Cisco Nexus 7000 Switch v1”

The screenshot shows the Cisco dCloud Catalog page. The navigation bar is similar to the previous screenshot, but the 'Catalog' tab is highlighted. On the left side, there is a sidebar menu with several expandable sections: 'Content Producers' (with a dropdown arrow), 'Content Categories' (with a dropdown arrow), 'Solutions' (with a dropdown arrow), 'Languages' (with a dropdown arrow), and 'Access Level' (with a dropdown arrow). Under 'Content Producers', there is a checkbox for 'dCloud'. Under 'Content Categories', there are checkboxes for 'Demonstration', 'Lab', and 'Sandbox'. The main content area is titled 'Catalog' and features a search bar with the text '7000' entered. Below the search bar, there is a 'Sort By' dropdown menu set to 'Relevance'. The search results show '1 results in: "7000"'. The first result is 'Charming the Python on Cisco Nexus 7000 Switch v1'. Below the title, there is a row of metadata: 'ID: 538625', 'Published Date: 25-Mar-2019 14:36', and several tags: 'Demonstration', 'Lab', 'Sandbox', 'Service Provider', and 'English'. Below the metadata, there is a short description: 'In this demonstration, you will run through five scenarios that will cover some basic Python programming, and introduce examples on how the Python API can be used to interact with the Nexus switch'. At the bottom of the result card, there are two buttons: '★ Favorite' and 'Related Documents', and a green 'Schedule' button.

3- Clic en Schedule y confirma el horario en el que desearias realizar el laboratorio. Clic en Next

Day Week Month Jul 11 - 17, 2019 Today < >

	Thu 11	Fri 12	Sat 13	Sun 14	Mon 15	Tue 16	Wed 17
12am	00:00 - 12:34 Unavailable						
1am							
2am							
3am							
4am							
5am							
6am							
7am							
8am							
9am							
10am							
11am							
12pm							
1pm	12:45 - 1:45 Charming the Python on Cisco Nexus 7000						
2pm							
3pm							
4pm							
5pm							
6pm							
7pm							
8pm							
9pm							
10pm							
11pm							

Cancel Next

4- Rellena el formulario con la siguiente informacion como en el ejemplo.

[Back](#)

Schedule Charming the Python on Cisco Nexus 7000 Switch v1

Please tell us about how you will be using dCloud to help prioritize future enhancements. We recommend you test connectivity before your session using the Connection Test tool available from the Dashboard page.

* Required Field

Primary Use * Training - Cisco

Revenue Impact * Not Applicable

Customer Name

Partner Name

Campaign/Promo/Tag

Account Manager ID

5- Veras que la sesion ya esta programada y empezara a la hora especificada anteriormente.

The screenshot shows the Cisco dCloud My Hub interface. At the top, there is a navigation bar with the Cisco logo, 'dCloud', 'My Hub', 'Catalog', 'Support', and 'News'. A notification banner at the top states 'Your session has been scheduled.' Below this, a sidebar on the left lists 'Sessions', 'Favorites', 'History', 'Custom content', 'Routers', and 'Connection tests'. The main content area is titled 'Sessions' and includes a 'Sort By' dropdown set to 'Session Status'. A session card is displayed with the title 'Charming the Python on Cisco Nexus 7000 Switch v1', start time '11-Jul-2019 12:45', end time '11-Jul-2019 14:45', session ID '661893', and virtual center '0'. The status is 'Scheduled'. Action buttons for 'Edit', 'Share', and 'Cancel' are visible.

6- Si deseas iniciar la sesion y no esperar a que llegue la hora especificada, puedes editar la sesion y en hora de inicio cambiar a la hora mas proxima, despues clic en Update.

Sessions

This screenshot shows the 'Edit' session modal in the Cisco dCloud My Hub interface. The modal title is 'Charming the Python on Cisco Nexus 7000 Switch v1'. It displays the session details: 'Start: 11-Jul-2019 12:45', 'End: 11-Jul-2019 14:45', 'Session ID: 661893', and 'Virtual Center: 0'. The status is 'Scheduled'. Below the details, there are fields for 'Start Date' (11-Jul-2019) and 'Start Time' (12:38), and 'End Date' (11-Jul-2019) and 'End Time' (14:45). Each time field has a clock icon for selection. At the bottom right, there are 'Cancel' and 'Update' buttons.

7- Despues de refrescar la sesion , el estatus cambiara a Iniciando.

Sessions

Sort By **Session Status**

Charming the Python on Cisco Nexus 7000 Switch v1

Start: 11-Jul-2019 12:38 End: 11-Jul-2019 14:45 Session ID: 661893 Virtual Center: 13

Edit Sessions Download Details

Starting ...

8- Para entrar en la sesion , dar clic en el boton View.

Sessions

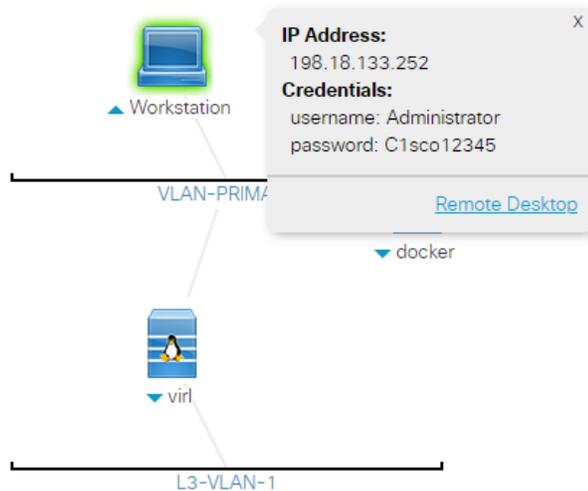
Sort By **Session Status**

Charming the Python on Cisco Nexus 7000 Switch v1

Start: 11-Jul-2019 12:38 End: 11-Jul-2019 14:45 Session ID: 661893 Virtual Center: 13

Info End Save Edit Share View

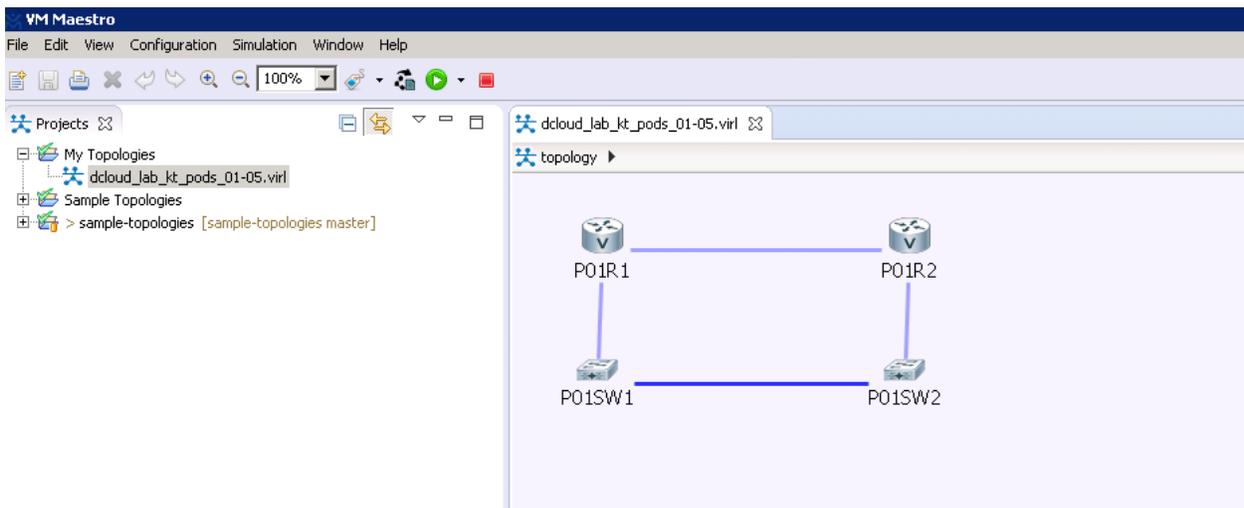
9- En la sesion abierta se veran las siguientes dispositivos. Seleccionar Workstation y dar clic en Remote Desktop.



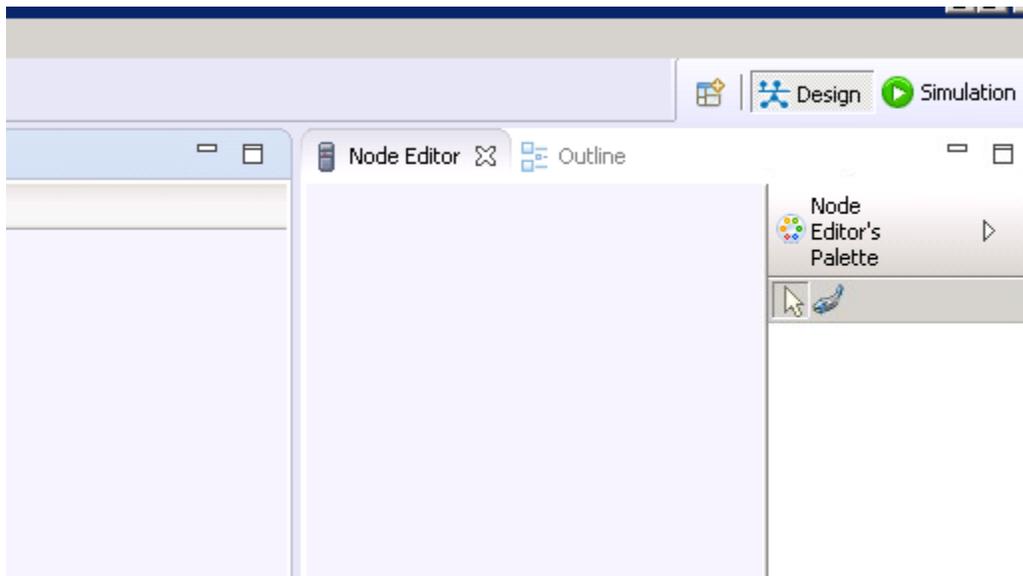
10- Una vez iniciada la sesion remota, abrir VM Maestro, hay un icono en el escritorio y otro en la barra de tareas.



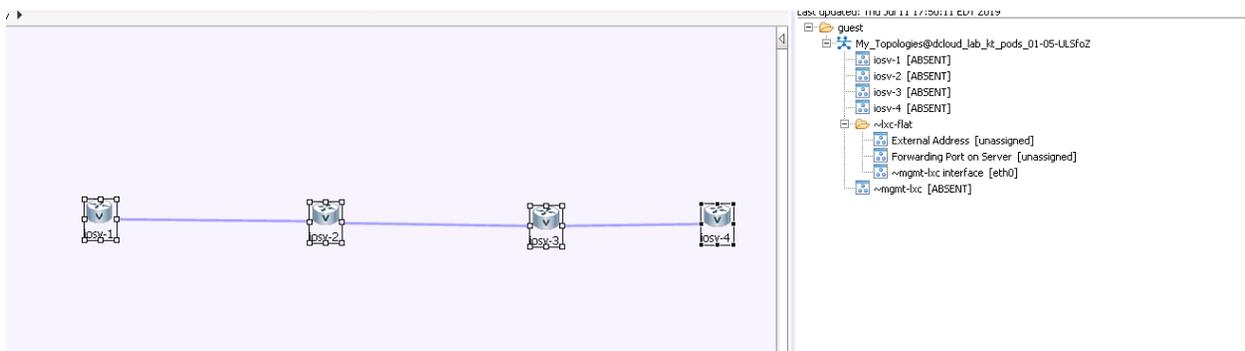
11- En VM Maestro puedes eliminar la topologia predeterminada y agregar tus dispositivos.



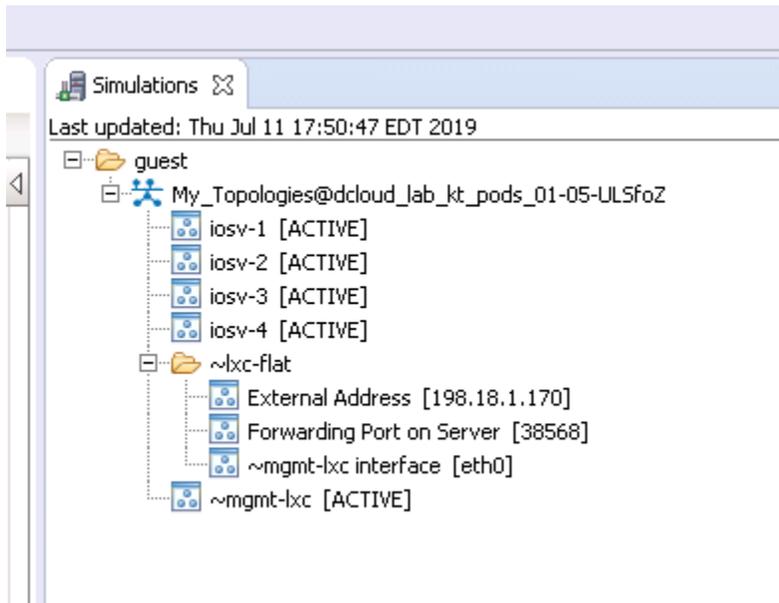
12- Clic en el boton Design y agregar los dispositivos del modulo Nodos de el lado izquierdo.



13- En el ejemplo se agregaron 4 Routers , para conectar los dispositivos seleccionar el boton Connect del modulo de Tools. Clic en Play Simulation, boton en verde y guarda los cambios.



- 14- Una vez que los Routers esten encendidos y listos para configurar su estatus cambiara a ACTIVE.
Para abrir la consola , clic derecho en un dispositivo Telnet>To its Console Port



- 15- Se abra la consola del dispositivo donde se puede trabajar.

