Nombre: Eder Gael Saldaña Galván

Fecha: 27/Noviembre/2023

Grupo: GIR0541

Laboratorio: 2.3

```
linux06@linux06:~$ pip3 install pyang pyang
 Collecting pyang
       Downloading https://files.pythonhosted.org/packages/da/5d/258c335b769d23109fdd70067ada07
 66bde71bd62fe096e3bf0639f339da/pyang-2.6.0-py2.py3-none-any.whl (594kB)
                                                                                                                                                | 604kB 1.4MB/s
              100% |
Collecting lxml (from pyang)
Using cached https://files.pythonhosted.org/packages/81/87/7a4bf9bf803ab3d137c4aca3823a0
5c80893923de9c47ebcca24c39b3ff7/lxml-4.9.3-cp36-cp36m-manylinux_2_5_x86_64.manylinux1_x86_
Installing collected packages: lxml, pyang
 Successfully installed lxml-4.9.3 pyang-2.6.0
 linux06@linux06:~$ pyang -v
 pyang 2.6.0
  linux06@linux06:~$
   🔻 🧐 DH-PDR/TSU 🗴 📙 2.2 Lab - CLI 🗴 📑 Lab02-2 - Cai 🗴 📑 Lab 02-3 - Do 🗴 i 🛗 DevNetSand 🗴 i 👼 2.3 Lab - Expi 🗴 🕠 yang/vendor 🗴 🕠 Command 🕆 🗶 (+)
   ← → C 25 github.com/YangModels/yang/blob/main/vendor/cisco/xe/1693/ietf-interfaces.yang
                                                                                                                                                                                                                                                   다 🕸 🜣 🖸 🗜 🔳 😍 :
                                                                                                                                                                                                                                                                                 Sign in Sign up
   Product × Solutions × Open Source × Pricing
       ☐ YangModels / yang Public
                                                                                                                                                                                                                   ∃ Files
                                                                             yang / vendor / cisco / xe / 1693 / ietf-interfaces.yang
   ൂ main
                                                                                 😰 apoorvashastry and einarnn Added IOS XE 16.9.3 yang models and fixed IOS XE 16.10.1 capabilities. ( 🚥 117cadb · 4 years ago 🕥 History
                                                                                 Code Blame 725 lines (602 loc) · 23.7 KB
                                                                                                                                                                                                                                                                       Raw [□ ± 0 - 0
              ☐ lett-diffserv-target.yang
                ietf-event-notifications.yang
                                                                                                  module ietf-interfaces {
               ietf-inet-types,vang
                                                                                                     namespace "urn:ietf:params:xml:ns:yang:ietf-interfaces";
                ietf-interfaces-ext.yang
 ietf-interfaces.yang
                                                                                                    import ietf-yang-types {
                ietf-ip.yang
                                                                                                        prefix yang;
                                                                                                    }
                ietf-ipv4-unicast-routing.y...
                ietf-ipv6-unicast-routing.y...
                                                                                       11
                                                                                                          "IETF NETMOD (NETCONF Data Modeling Language) Working Group";
                ietf-key-chain.yang
                ietf-netconf-acm.yang
                                                                                       14
                                                                                                        "WG Web: <http://tools.ietf.org/wg/netmod/>
linux06@linux06: ~/Música/GIR0541/Programación de Redes/Unidad 3
Archivo Editar Ver Buscar Terminal Ayuda
Linux060Linux061-/Música/GIR0541/Programación de Redes/Unidad 3$ pyang -v
pyang 2.6.0
Linux068Linux06:-/Música/GIR0541/Programación de Redes/Unidad 3$ pyang -f tree letf-interfaces.yang ietf-interfaces.yang ietf-interfac
                                                            string identityref enumeration {if-mib}? enumeration yang:date-and-time int32 {if-mib}? yang:phys-address interface-state-ref yang:gauge64
                 -ro type
-ro admin-status enum
-ro oper-status enum
-ro last-change? yang
-ro if-index yang
-ro if-index yang
-ro higher-layer-if* inter
-ro speed? yang
-ro statistics
--ro discontinuity-time
--ro in-ordets?
--ro in-unicast-pkts?
--ro in-unicast-pkts?
--ro in-unicast-pkts?
--ro in-unicast-pkts?
--ro in-unicast-pkts?
--ro in-unicast-pkts?
--ro out-octets?
--ro out-octets?
--ro out-unicast-pkts?
     Menú 🧰 🛅 🕖 🔄 🧔 2.3 Lab - Explore YAN... 📋 [Unidad 3]
```

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Laboratorio: 2.3

linux06@linux06:~/Descargas\$ pyang -f tree Cisco-IOS-XE-cdp.yang
Cisco-IOS-XE-cdp.yang:6: error: module "Cisco-IOS-XE-native" not found in search path
linux06@linux06:~/Descargas\$ []