

# ةيضا رت فال ا ةرادإل ا ةهجاو ن يي عت :eXR

## تا يوت حم ل ا

[ل اؤس](#)

[ةباچا](#)

[رماوأل ا رطس ةهجاو جارخا \(CLI\)](#)

## ل اؤس

ال 9901-ASR لى ع ةي ن ا ةرادإ ةهجاو ىرن ال

INTF LineP Encap MTU BW

(ةي ن ا / ت ب و ل ي ك) (ت ي ا ب) م س ا ل ا ة ل ا ح ع و ن

Nu0 up Null 1500 0

MG0/RSP0/CPU0/0 up ARPA 1514 100000

Gi0/0/0 لى ع أل ARPA 1514 100000

## ةباچا

في eXR، مgmtEth ل XR VM ةهجاو او مgmtEth ل Admin VM.

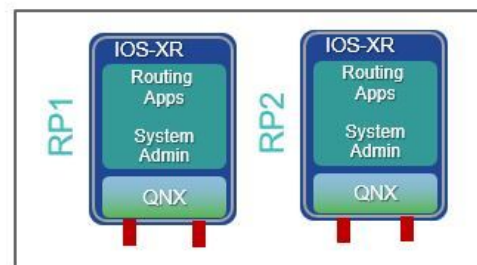


```
RP/0/RSP0/CPU0:ios#sho interfaces brief | include Mg
Fri Jun 23 08:17:48.427 UTC
Mg0/RSP0/CPU0/0 admin-down admin-down
Mg0/RSP1/CPU0/0 up up

RP/0/RSP0/CPU0:ios#admin
Fri Jun 23 08:20:12.545 UTC

cisco connected from 127.0.0.1 using console on host
sysadmin-vm:0 RSP0# show interface ?
Description: Management Interfaces
Possible completions:
MgmtEth0/RSP0/0/0
MgmtEth0/RSP1/0/0
```

IOS XR 64 Bit



```
RP/0/RSP1/CPU0:ASR9904-2#show interfaces brief
Sat Jun 24 09:54:42.700 UTC
Mg0/RSP0/CPU0/0 admin-down admin-down
Mg0/RSP0/CPU0/1 admin-down admin-down
Mg0/RSP1/CPU0/0 up up
Mg0/RSP1/CPU0/1 admin-down admin-down
RP/0/RSP1/CPU0:ASR9904-2#
```

Classic IOS XR

# رم اوآل رطس ةه ج او ج ارخا (CLI)

P/0/RSP1/CPU0:ASR-9904-eXR#show | i mg

رب و ت ك أ ن م 1008:07:37.708 HKT

MG0/RSP0/CPU0/0 up ARPA 1514 10000

MG0/RSP1/CPU0/0 ل فس أ ل ARPA 1514 100000

RP/0/RSP1/CPU0:ASR-9904-eXR#admin

رب و ت ك أ ن م 1008:07:42.689 HKT

sysadmin-vm:0\_rsp0 ل ع م ك ح ت ل ا ة د ح و م ا د خ ت س ا ب 127.0.0.1 ن م Syzaidi ل ي ص و ت م ت

sysadmin-vm:0\_rsp0# show interface ؟

ة ر ا د ا ل ا ت ا ه ج ا و : ف ص و ل ا

ل م ت ح م ل ل ا م ك ا ل ا

MgmtEth0/RSP0/0/0

MgmtEth0/RSP1/0/0

ج ا ر خ ا ل ا ت ا ل د ع م ا

<cr>

sysadmin-vm:0\_rsp0# show interface

ة ل و ا د ت م ل ا ة ل ئ س أ ل ا

1) ل و و س م ل ل VM ي ف ة ر ا د ا ل ا ة ه ج ا و ن ي و ك ت ي ن ن ك م ي ل ه

ي ل ي ا م ك IP ن ا و ن ع ب ا ه ن ي و ك ت ن ك م ي ، م ع ن

```
sysadmin-vm:0_RSP0(config)# int MgmtEth 0/RSP0/0/0 ? Possible completions: arp Configure static ARP entry default-gw Default Gateway address: A.B.C.D ipv4 IPv4 parameters mtu MTU for interface shutdown Shut the interface down
```

2) ق ا ط ن ل ا ج ر ا خ ل و ص و ل ا و Telnet/ SSH ل ة ر ا د ا ل ا ب ص ا خ ل ا ا ذ ه IP ن ا و ن ع م ا د خ ت س ا ل ي ن ن ك م ي ل ه

ي ج ر ا خ ل ا ل م ل ا ع ل ل ض ر ع ت ت ا ل ة ه ج ا و ل ا ه ذ ه ، ا ل

3) ل و و س م ل ل VM ي ف ة ر a د ا ل ا ة ه ج ا و ن م ض ر ع ل ا و ه ا م

ة ه ج ا و ل ا م ا د خ ت س ا ب ي ج ر a خ ل a LOC ل ل ه ج و م ل ا ن م ت ا ف ل م ل ا خ س ن ل ة ه ج ا و ل ا ه ذ ه م a د خ ت س ا ل ن ك م ي mgmt.

4) ل ل ل و ص و ل ا د ق ف ن س ل ه ، ل و و س م ل a VM ي ف ة ر a د a ل a ة ه ج a و ل ل ي غ ش ت ف a ق ي ا ب م د خ ت س م ل a م a ق ا ذ ا

## VM ل وؤس م ال؟

هاندا ققحت الل عاجرلا، ل وؤس م ال VM ل ل ووصولا رطح ل ل ةه جاولا ل ل يغشت فاق ل ل ي دؤي ال، ال

```
sysadmin-vm:0_RSP0(config)# interface MgmtEth 0/RSP0/0/0 Wed Mar 31 19:20:15.547 UTC+00:00
sysadmin-vm:0_RSP0(config-MgmtEth-0/RSP0/0/0)# shut Wed Mar 31 19:20:19.472 UTC+00:00 sysadmin-
vm:0_RSP0(config-MgmtEth-0/RSP0/0/0)# commit Wed Mar 31 19:20:22.438 UTC+00:00 Commit complete.
sysadmin-vm:0_RSP0(config-MgmtEth-0/RSP0/0/0)# sysadmin-vm:0_RSP0(config-MgmtEth-0/RSP0/0/0)#
sysadmin-vm:0_RSP0(config-MgmtEth-0/RSP0/0/0)# exit Wed Mar 31 19:20:25.529 UTC+00:00 sysadmin-
vm:0_RSP0(config)# exit Wed Mar 31 19:20:27.353 UTC+00:00 sysadmin-vm:0_RSP0# sysadmin-
vm:0_RSP0# sysadmin-vm:0_RSP0# sh int Wed Mar 31 19:20:29.235 UTC+00:00 MgmtEth0/RSP0/0/0 Link
encap: Ethernet HWaddr 02:b3:90:92:72:98 inet addr: 0.0.0.0 DOWN BROADCAST MULTICAST MTU:1500
Metric:1 <<< port is down. RX packets: 0 errors:0 dropped:0 overruns:0 frame:0 TX packets: 5
errors:0 dropped:0 overruns:0 carrier:0 collisions:0 txqueuelen:1000 RX bytes: 0 TX bytes: 398
sysadmin-vm:0_RSP0# exit Wed Mar 31 19:20:34.518 UTC+00:00 RP/0/RSP0/CPU0:ASR-9904-E-eXR_NPE1#
RP/0/RSP0/CPU0:ASR-9904-E-eXR_NPE1# RP/0/RSP0/CPU0:ASR-9904-E-eXR_NPE1# RP/0/RSP0/CPU0:ASR-9904-
E-eXR_NPE1#admin Wed Mar 31 19:20:36.732 UTC saavadha connected from 127.0.0.1 using console on
sysadmin-vm:0_RSP0 sysadmin-vm:0_RSP0# exit <<< we are still able to connect to the admin VM.
Wed Mar 31 19:20:41.461 UTC+00:00 RP/0/RSP0/CPU0:ASR-9904-E-eXR_NPE1# RP/0/RSP0/CPU0:ASR-9904-E-
eXR_NPE1# RP/0/RSP0/CPU0:ASR-9904-E-eXR_NPE1#conf t Wed Mar 31 19:20:44.587 UTC
RP/0/RSP0/CPU0:ASR-9904-E-eXR_NPE1(config)#exit RP/0/RSP0/CPU0:ASR-9904-E-eXR_NPE1#
RP/0/RSP0/CPU0:ASR-9904-E-eXR_NPE1#admin conf Wed Mar 31 19:21:03.263 UTC Mar 31 19:21:03 :
ADMIN-CLI: ERROR: ABORT: Please run this command from admin prompt RP/0/RSP0/CPU0:ASR-9904-E-
eXR_NPE1#admin Wed Mar 31 19:21:05.319 UTC saavadha connected from 127.0.0.1 using console on
sysadmin-vm:0_RSP0 sysadmin-vm:0_RSP0# con Possible completions: config Manipulate software
configuration information controller Access to hardware controller data sysadmin-vm:0_RSP0#
config Wed Mar 31 19:21:09.125 UTC+00:00 Entering configuration mode terminal sysadmin-
vm:0_RSP0(config)# interface MgmtEth 0/RSP0/0/0 Wed Mar 31 19:21:19.887 UTC+00:00 sysadmin-
vm:0_RSP0(config-MgmtEth-0/RSP0/0/0)# no shut Wed Mar 31 19:21:21.662 UTC+00:00 sysadmin-
vm:0_RSP0(config-MgmtEth-0/RSP0/0/0)# commit Wed Mar 31 19:21:23.798 UTC+00:00 Commit complete.
sysadmin-vm:0_RSP0(config-MgmtEth-0/RSP0/0/0)# exit Wed Mar 31 19:21:25.293 UTC+00:00 sysadmin-
vm:0_RSP0(config)# exit Wed Mar 31 19:21:26.162 UTC+00:00 sysadmin-vm:0_RSP0# sysadmin-
vm:0_RSP0# sysadmin-vm:0_RSP0# sh int Wed Mar 31 19:21:27.967 UTC+00:00 MgmtEth0/RSP0/0/0 Link
encap: Ethernet HWaddr 02:b3:90:92:72:98 inet addr: 0.0.0.0 UP RUNNING BROADCAST MULTICAST
MTU:1500 Metric:1 RX packets: 0 errors:0 dropped:0 overruns:0 frame:0 TX packets: 11 errors:0
dropped:0 overruns:0 carrier:0 collisions:0 txqueuelen:1000 RX bytes: 0 TX bytes: 906 sysadmin-
vm:0_RSP0#
```

ةمچرتل هذه لوج

ةللأل تاي نقتل نم ةومچم مادختساب دن تسمل اذہ Cisco تچرت  
ملاعلاء انءمچي فني مدختسمل معدى وتحم مي دقتل ةيرشبل او  
امك ةقيقد نوك تنل ةللأل ةمچرت لصف أن ةظحال مچري. ةصاخل مه تلبل  
Cisco يلخت. فرتحم مچرت مامدقي يتل ةيفارتحال ةمچرتل عم لالحل وه  
ىل إأمئاد ةوچرلاب ي صؤتو تامچرتل هذه ةقدنع اهتيلوئسم Cisco  
Systems (رفوتم طبارل) ي لصلأل يزي لچنل دن تسمل