

Workshop Lab Information Deck

Instructor: Mikhail Korshunov

IOS-XR Programmability

10 Labs Reserved for these Sessions

PODs active until Friday, Nov 1, 3PM UTC

Sandbox Technical Contacts:

- Dan Klingler

Workshop Lab Information

Lab: IOS XR Programmability-101

VPN Connection Information:

If you don't have Cisco's AnyConnect VPN Client installed on your system, you can download it here: <https://developer.cisco.com/site/sandbox/anyconnect/>

Use Cisco's AnyConnect VPN Client to connect to your private lab using this information:

VPN Network Address	VPN Username	VPN Password
devnetsandbox-emea-gwy.cisco.com:20217	EventUser	PRGV

Lab System Information:

Development Linux System:

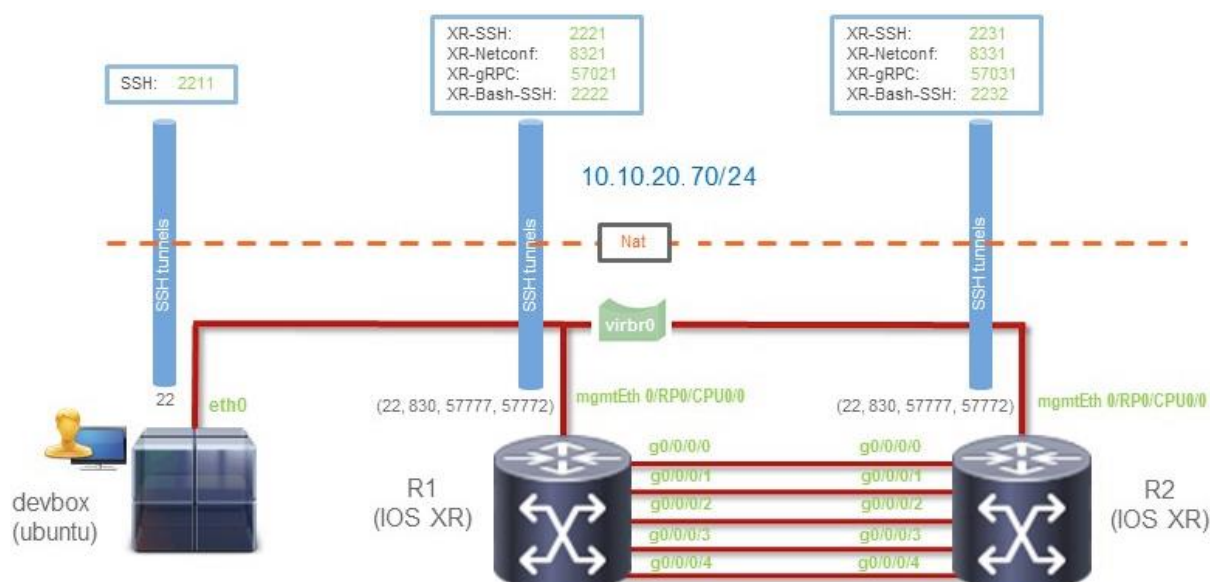
IP Address: 10.10.20.70
Username/Password: [admin/admin]
SSH Port: 2211

IOS-XRv9000 R1:

IP Address: 10.10.20.70
Username/Password: [admin/admin]
Management IP: 10.10.20.70
XR SSH Port: 2221
NETCONF Port: 8321
gRPC Port: 57021
XR-Bash SSH Port: 2222

IOS-XRv9000 R2:

IP Address: 10.10.20.70
Username/Password: [admin/admin]
Management IP: 10.10.20.70
XR SSH Port: 2231
NETCONF Port: 8331
gRPC Port: 57031
XR-Bash SSH Port: 2232



Workshop Lab Information

Lab: IOS XR Programmability-102

VPN Connection Information:

If you don't have Cisco's AnyConnect VPN Client installed on your system, you can download it here: <https://developer.cisco.com/site/sandbox/anyconnect/>

Use Cisco's AnyConnect VPN Client to connect to your private lab using this information:

VPN Network Address	VPN Username	VPN Password
devnetsandbox-emea-gwy.cisco.com:20227	EventUser	LXEA

Lab System Information:

Development Linux System:

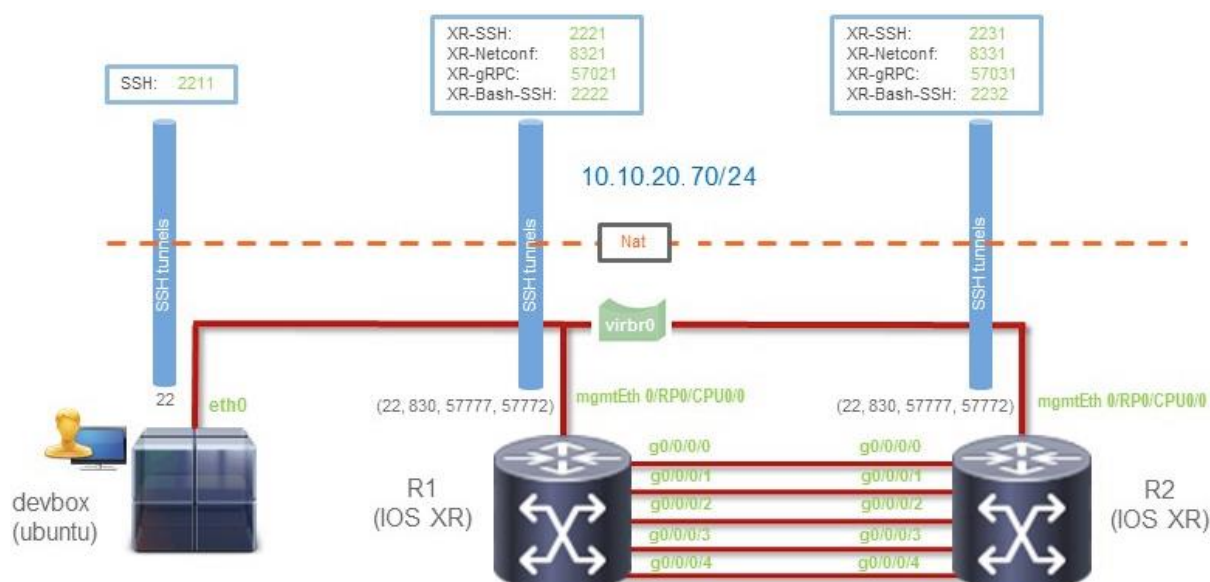
IP Address: 10.10.20.70
Username/Password: [admin/admin]
SSH Port: 2211

IOS-XRv9000 R1:

IP Address: 10.10.20.70
Username/Password: [admin/admin]
Management IP: 10.10.20.70
XR SSH Port: 2221
NETCONF Port: 8321
gRPC Port: 57021
XR-Bash SSH Port: 2222

IOS-XRv9000 R2:

IP Address: 10.10.20.70
Username/Password: [admin/admin]
Management IP: 10.10.20.70
XR SSH Port: 2231
NETCONF Port: 8331
gRPC Port: 57031
XR-Bash SSH Port: 2232



Workshop Lab Information

Lab: IOS XR Programmability-103

VPN Connection Information:

If you don't have Cisco's AnyConnect VPN Client installed on your system, you can download it here: <https://developer.cisco.com/site/sandbox/anyconnect/>

Use Cisco's AnyConnect VPN Client to connect to your private lab using this information:

VPN Network Address	VPN Username	VPN Password
devnetsandbox-emea-gwy.cisco.com:20228	EventUser	CGYY

Lab System Information:

Development Linux System:

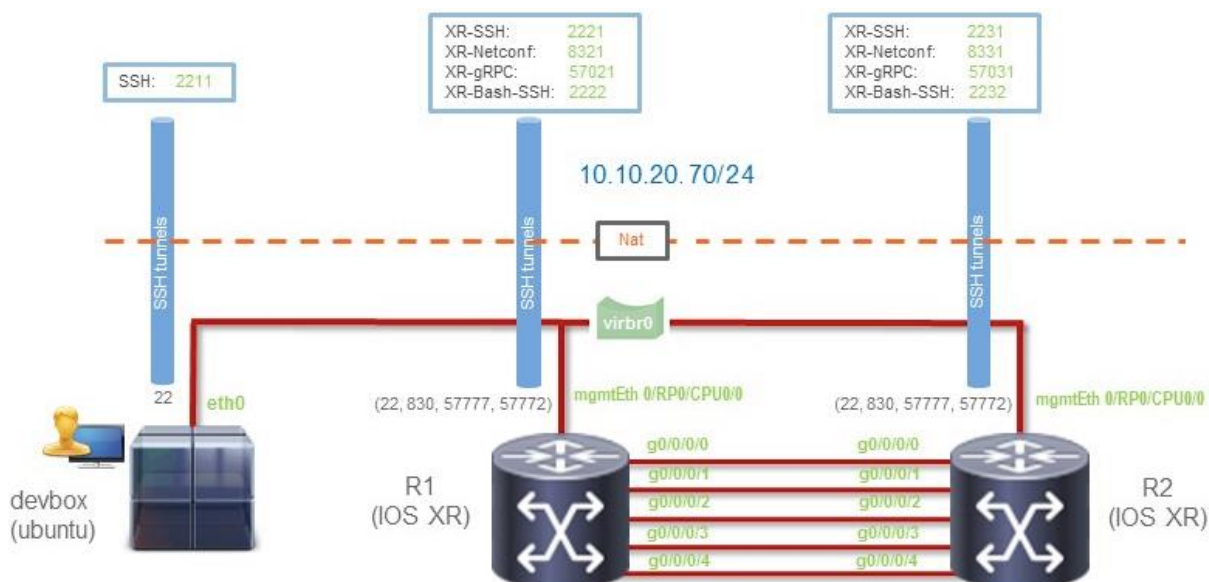
IP Address: 10.10.20.70
Username/Password: [admin/admin]
SSH Port: 2211

IOS-XRv9000 R1:

IP Address: 10.10.20.70
Username/Password: [admin/admin]
Management IP: 10.10.20.70
XR SSH Port: 2221
NETCONF Port: 8321
gRPC Port: 57021
XR-Bash SSH Port: 2222

IOS-XRv9000 R2:

IP Address: 10.10.20.70
Username/Password: [admin/admin]
Management IP: 10.10.20.70
XR SSH Port: 2231
NETCONF Port: 8331
gRPC Port: 57031
XR-Bash SSH Port: 2232



Workshop Lab Information

Lab: IOS XR Programmability-104

VPN Connection Information:

If you don't have Cisco's AnyConnect VPN Client installed on your system, you can download it here: <https://developer.cisco.com/site/sandbox/anyconnect/>

Use Cisco's AnyConnect VPN Client to connect to your private lab using this information:

VPN Network Address	VPN Username	VPN Password
devnetsandbox-emea-gwy.cisco.com:20229	EventUser	CKGM

Lab System Information:

Development Linux System:

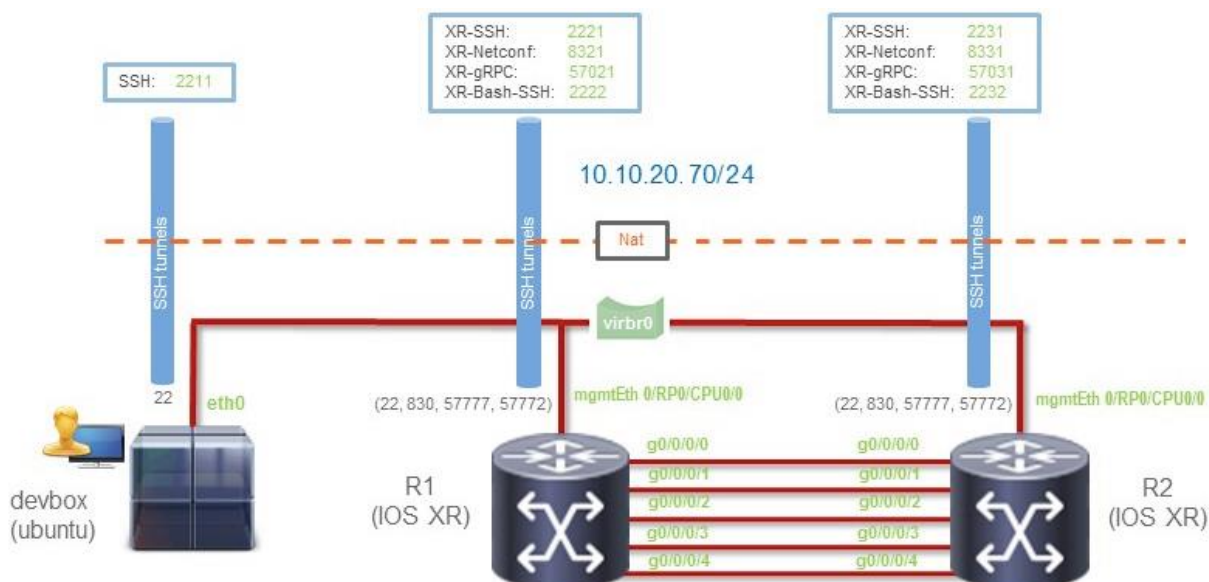
IP Address: 10.10.20.70
Username/Password: [admin/admin]
SSH Port: 2211

IOS-XRv9000 R1:

IP Address: 10.10.20.70
Username/Password: [admin/admin]
Management IP: 10.10.20.70
XR SSH Port: 2221
NETCONF Port: 8321
gRPC Port: 57021
XR-Bash SSH Port: 2222

IOS-XRv9000 R2:

IP Address: 10.10.20.70
Username/Password: [admin/admin]
Management IP: 10.10.20.70
XR SSH Port: 2231
NETCONF Port: 8331
gRPC Port: 57031
XR-Bash SSH Port: 2232



Workshop Lab Information

Lab: IOS XR Programmability-105

VPN Connection Information:

If you don't have Cisco's AnyConnect VPN Client installed on your system, you can download it here: <https://developer.cisco.com/site/sandbox/anyconnect/>

Use Cisco's AnyConnect VPN Client to connect to your private lab using this information:

VPN Network Address	VPN Username	VPN Password
devnetsandbox-emea-gwy.cisco.com:20232	EventUser	KQVV

Lab System Information:

Development Linux System:

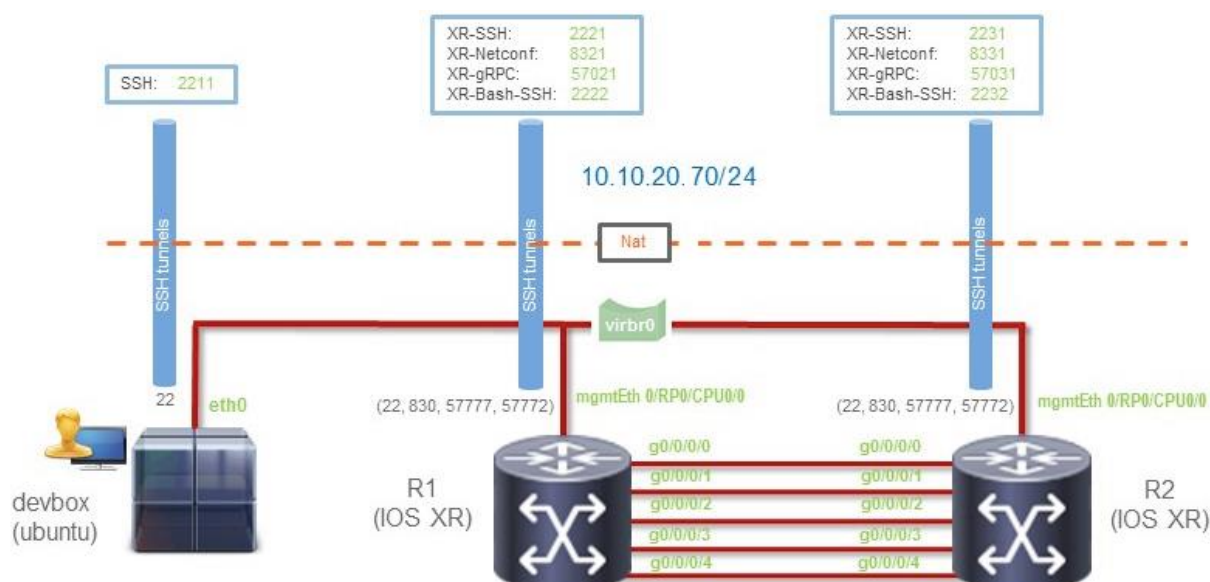
IP Address: 10.10.20.70
Username/Password: [admin/admin]
SSH Port: 2211

IOS-XRv9000 R1:

IP Address: 10.10.20.70
Username/Password: [admin/admin]
Management IP: 10.10.20.70
XR SSH Port: 2221
NETCONF Port: 8321
gRPC Port: 57021
XR-Bash SSH Port: 2222

IOS-XRv9000 R2:

IP Address: 10.10.20.70
Username/Password: [admin/admin]
Management IP: 10.10.20.70
XR SSH Port: 2231
NETCONF Port: 8331
gRPC Port: 57031
XR-Bash SSH Port: 2232



Workshop Lab Information

Lab: IOS XR Programmability-106

VPN Connection Information:

If you don't have Cisco's AnyConnect VPN Client installed on your system, you can download it here: <https://developer.cisco.com/site/sandbox/anyconnect/>

Use Cisco's AnyConnect VPN Client to connect to your private lab using this information:

VPN Network Address	VPN Username	VPN Password
devnetsandbox-emea-gwy.cisco.com:20234	EventUser	LPYD

Lab System Information:

Development Linux System:

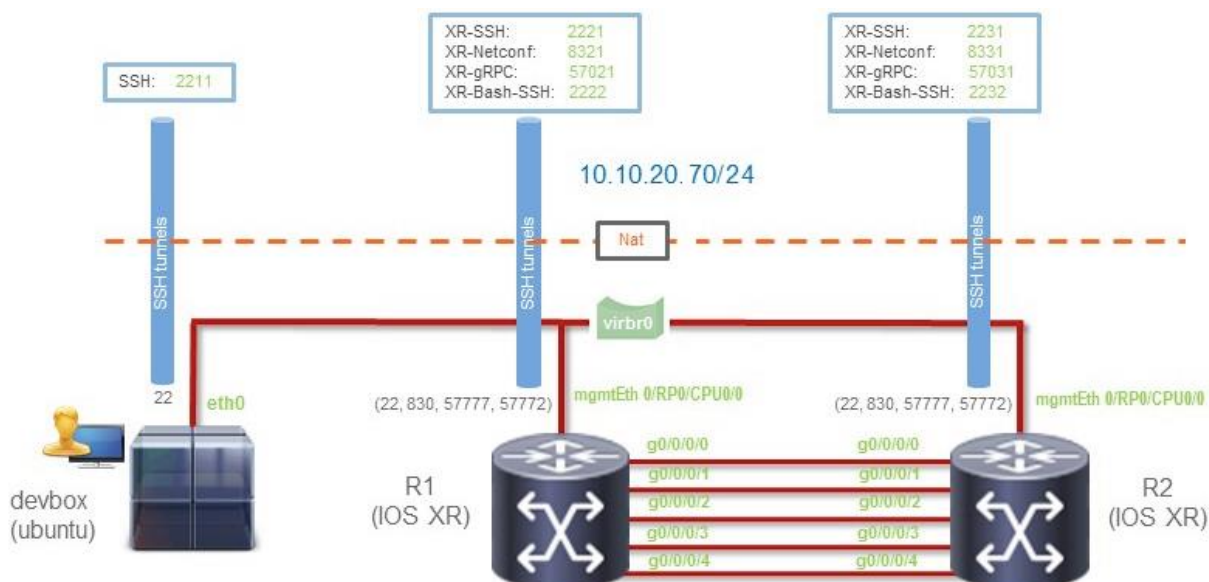
IP Address: 10.10.20.70
Username/Password: [admin/admin]
SSH Port: 2211

IOS-XRv9000 R1:

IP Address: 10.10.20.70
Username/Password: [admin/admin]
Management IP: 10.10.20.70
XR SSH Port: 2221
NETCONF Port: 8321
gRPC Port: 57021
XR-Bash SSH Port: 2222

IOS-XRv9000 R2:

IP Address: 10.10.20.70
Username/Password: [admin/admin]
Management IP: 10.10.20.70
XR SSH Port: 2231
NETCONF Port: 8331
gRPC Port: 57031
XR-Bash SSH Port: 2232



Workshop Lab Information

Lab: IOS XR Programmability-107

VPN Connection Information:

If you don't have Cisco's AnyConnect VPN Client installed on your system, you can download it here: <https://developer.cisco.com/site/sandbox/anyconnect/>

Use Cisco's AnyConnect VPN Client to connect to your private lab using this information:

VPN Network Address	VPN Username	VPN Password
devnetsandbox-emea-gwy.cisco.com:20236	EventUser	JGDG

Lab System Information:

Development Linux System:

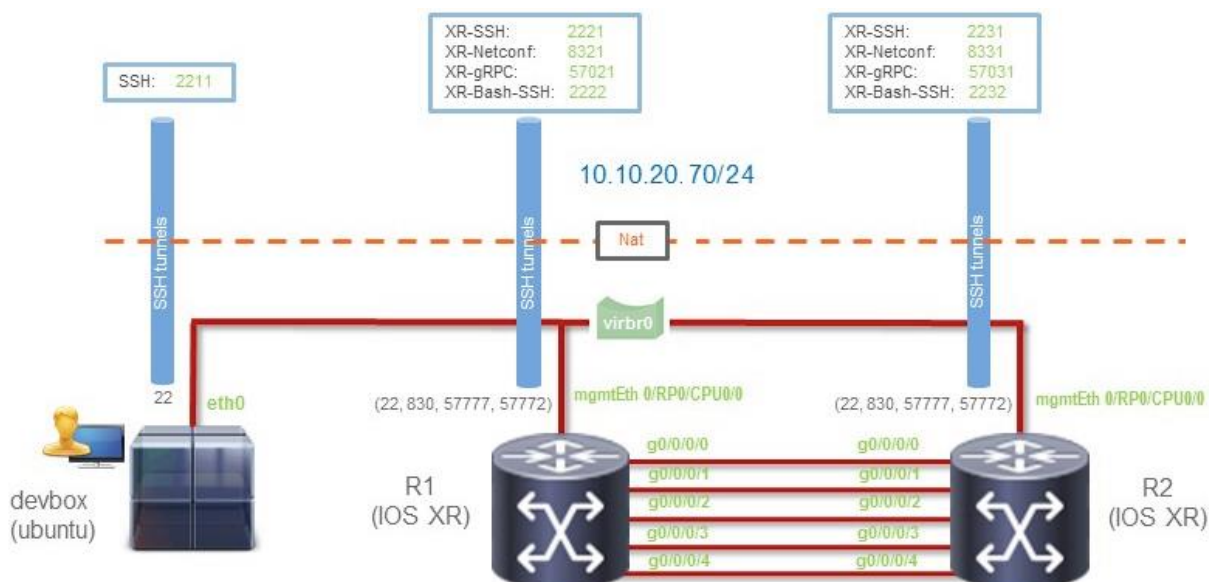
IP Address: 10.10.20.70
Username/Password: [admin/admin]
SSH Port: 2211

IOS-XRv9000 R1:

IP Address: 10.10.20.70
Username/Password: [admin/admin]
Management IP: 10.10.20.70
XR SSH Port: 2221
NETCONF Port: 8321
gRPC Port: 57021
XR-Bash SSH Port: 2222

IOS-XRv9000 R2:

IP Address: 10.10.20.70
Username/Password: [admin/admin]
Management IP: 10.10.20.70
XR SSH Port: 2231
NETCONF Port: 8331
gRPC Port: 57031
XR-Bash SSH Port: 2232



Workshop Lab Information

Lab: IOS XR Programmability-108

VPN Connection Information:

If you don't have Cisco's AnyConnect VPN Client installed on your system, you can download it here: <https://developer.cisco.com/site/sandbox/anyconnect/>

Use Cisco's AnyConnect VPN Client to connect to your private lab using this information:

VPN Network Address	VPN Username	VPN Password
devnetsandbox-emea-gwy.cisco.com:20238	EventUser	FHQD

Lab System Information:

Development Linux System:

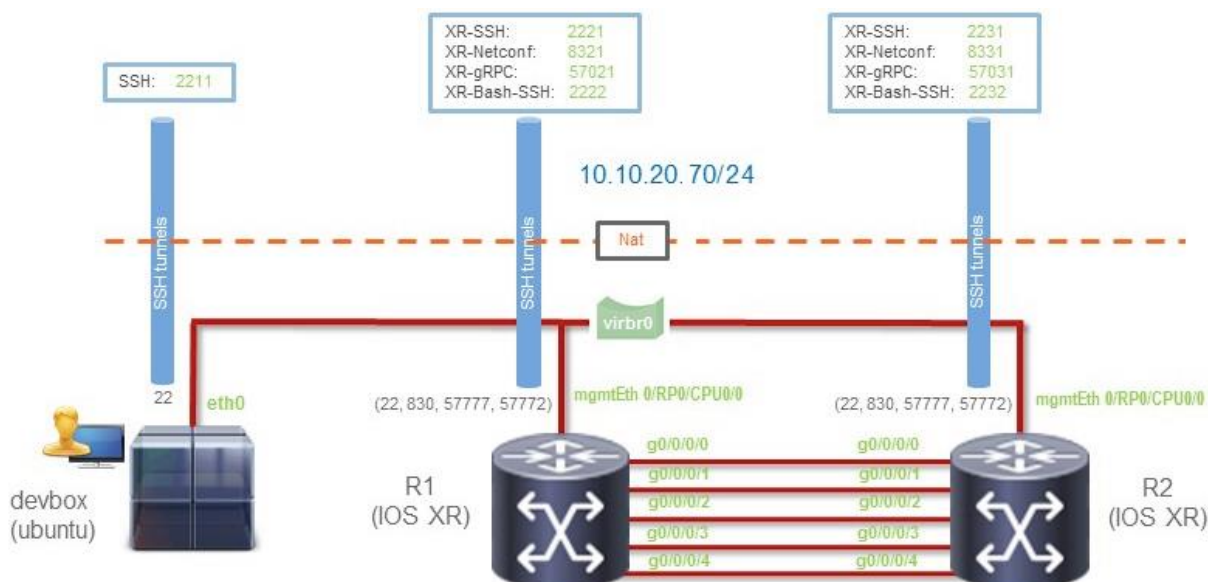
IP Address: 10.10.20.70
Username/Password: [admin/admin]
SSH Port: 2211

IOS-XRv9000 R1:

IP Address: 10.10.20.70
Username/Password: [admin/admin]
Management IP: 10.10.20.70
XR SSH Port: 2221
NETCONF Port: 8321
gRPC Port: 57021
XR-Bash SSH Port: 2222

IOS-XRv9000 R2:

IP Address: 10.10.20.70
Username/Password: [admin/admin]
Management IP: 10.10.20.70
XR SSH Port: 2231
NETCONF Port: 8331
gRPC Port: 57031
XR-Bash SSH Port: 2232



Workshop Lab Information

Lab: IOS XR Programmability-109

VPN Connection Information:

If you don't have Cisco's AnyConnect VPN Client installed on your system, you can download it here: <https://developer.cisco.com/site/sandbox/anyconnect/>

Use Cisco's AnyConnect VPN Client to connect to your private lab using this information:

VPN Network Address	VPN Username	VPN Password
devnetsandbox-emea-gwy.cisco.com:20239	EventUser	XQCU

Lab System Information:

Development Linux System:

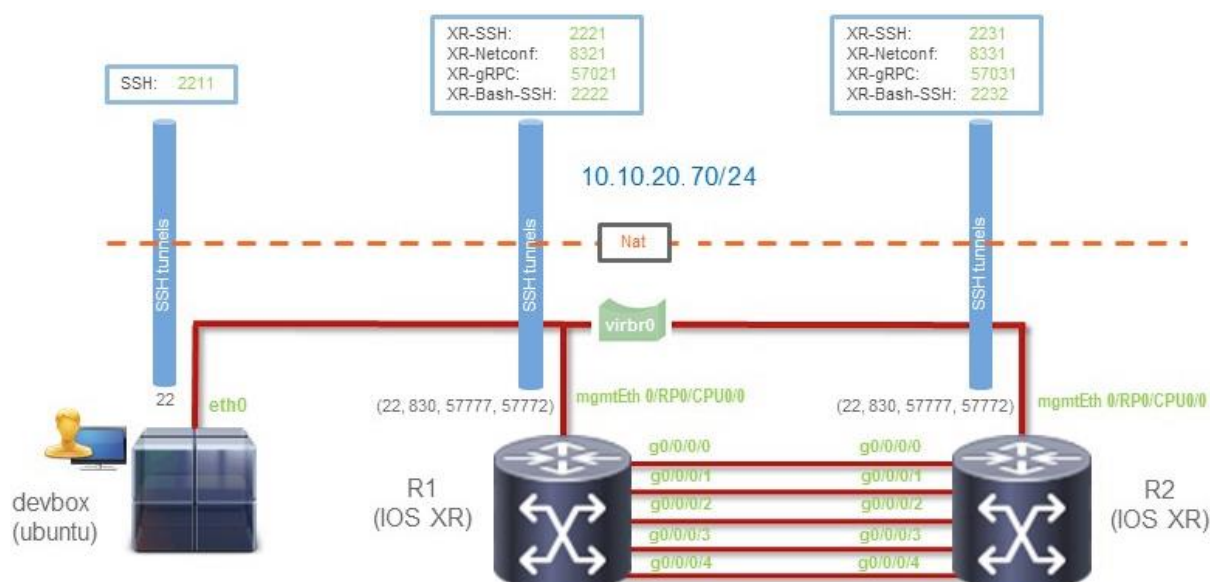
IP Address: 10.10.20.70
Username/Password: [admin/admin]
SSH Port: 2211

IOS-XRv9000 R1:

IP Address: 10.10.20.70
Username/Password: [admin/admin]
Management IP: 10.10.20.70
XR SSH Port: 2221
NETCONF Port: 8321
gRPC Port: 57021
XR-Bash SSH Port: 2222

IOS-XRv9000 R2:

IP Address: 10.10.20.70
Username/Password: [admin/admin]
Management IP: 10.10.20.70
XR SSH Port: 2231
NETCONF Port: 8331
gRPC Port: 57031
XR-Bash SSH Port: 2232



Workshop Lab Information

Lab: IOS XR Programmability-110

VPN Connection Information:

If you don't have Cisco's AnyConnect VPN Client installed on your system, you can download it here: <https://developer.cisco.com/site/sandbox/anyconnect/>

Use Cisco's AnyConnect VPN Client to connect to your private lab using this information:

VPN Network Address	VPN Username	VPN Password
devnetsandbox-emea-gwy.cisco.com:20240	EventUser	EPVX

Lab System Information:

Development Linux System:

IP Address: 10.10.20.70
Username/Password: [admin/admin]
SSH Port: 2211

IOS-XRv9000 R1:

IP Address: 10.10.20.70
Username/Password: [admin/admin]
Management IP: 10.10.20.70
XR SSH Port: 2221
NETCONF Port: 8321
gRPC Port: 57021
XR-Bash SSH Port: 2222

IOS-XRv9000 R2:

IP Address: 10.10.20.70
Username/Password: [admin/admin]
Management IP: 10.10.20.70
XR SSH Port: 2231
NETCONF Port: 8331
gRPC Port: 57031
XR-Bash SSH Port: 2232

