Workshop Lab Information Deck

CLEUR-2019-Barcelona

Instructor: Akshat Sharma

IOS-XR Programmability

10 Labs Reserved for these Sessions

DEVWKS-2936

Thursday@5

Sandbox Technical Contacts:

- Dan Klingler

Workshop Lab Information

Lab: IOS XR Programmability-201

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:

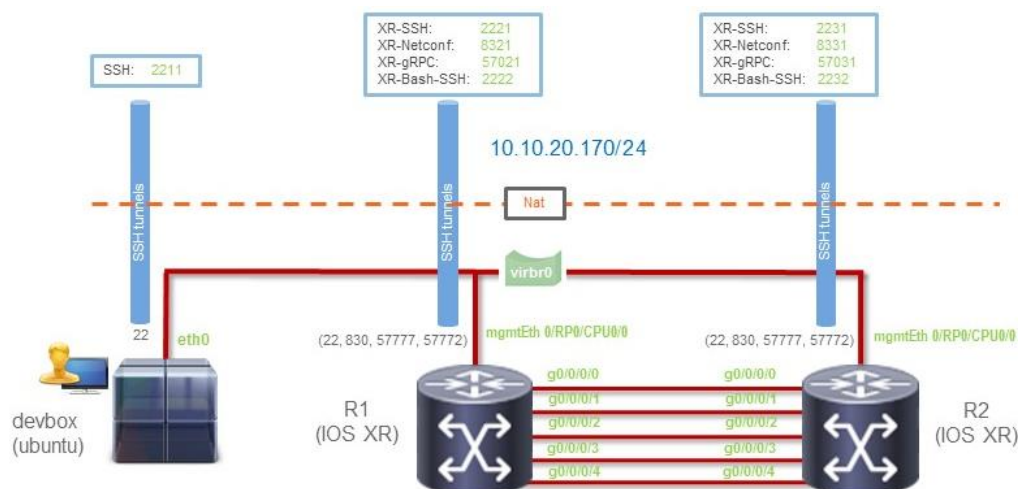| VPN Network Address	VPN Username	VPN Password
devnetsandbox-emea-gwy.cisco.com:20222	EventUser	XXEM

Lab System Information:

Development Linux System:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
SSH Port: 2211

IOS-XRv9000 R1:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
Management IP: 10.10.20.170
XR SSH Port: 2221
NETCONF Port: 8321
gRPC Port: 57021
XR-Bash SSH Port: 2222

IOS-XRv9000 R2:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
Management IP: 10.10.20.170
XR SSH Port: 2231
NETCONF Port: 8331
gRPC Port: 57031
XR-Bash SSH Port: 2232

Workshop Lab Information

Lab: IOS XR Programmability-202

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:

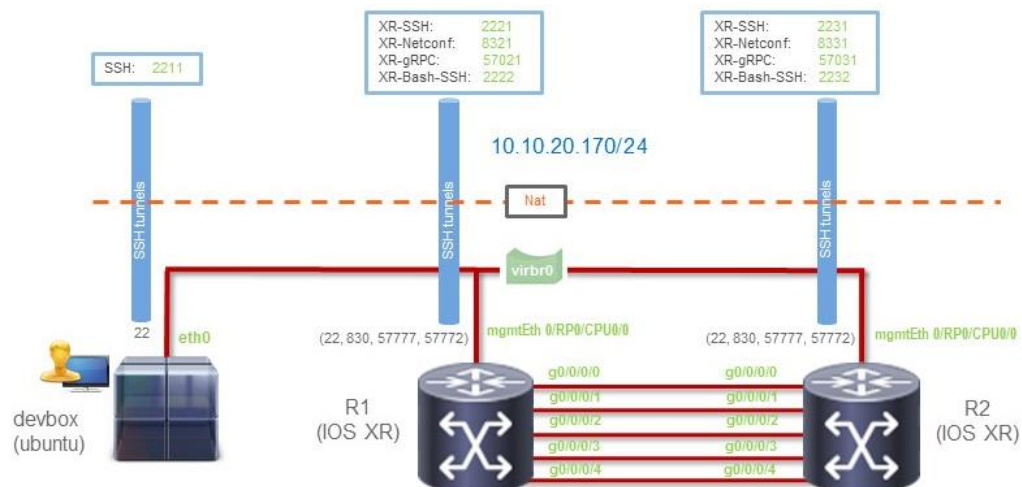| VPN Network Address	VPN Username	VPN Password
devnetsandbox-emea-gwy.cisco.com:20235	EventUser	CXBT

Lab System Information:

Development Linux System:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
SSH Port: 2211

IOS-XRv9000 R1:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
Management IP: 10.10.20.170
XR SSH Port: 2221
NETCONF Port: 8321
gRPC Port: 57021
XR-Bash SSH Port: 2222

IOS-XRv9000 R2:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
Management IP: 10.10.20.170
XR SSH Port: 2231
NETCONF Port: 8331
gRPC Port: 57031
XR-Bash SSH Port: 2232

Workshop Lab Information

Lab: IOS XR Programmability-203

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:

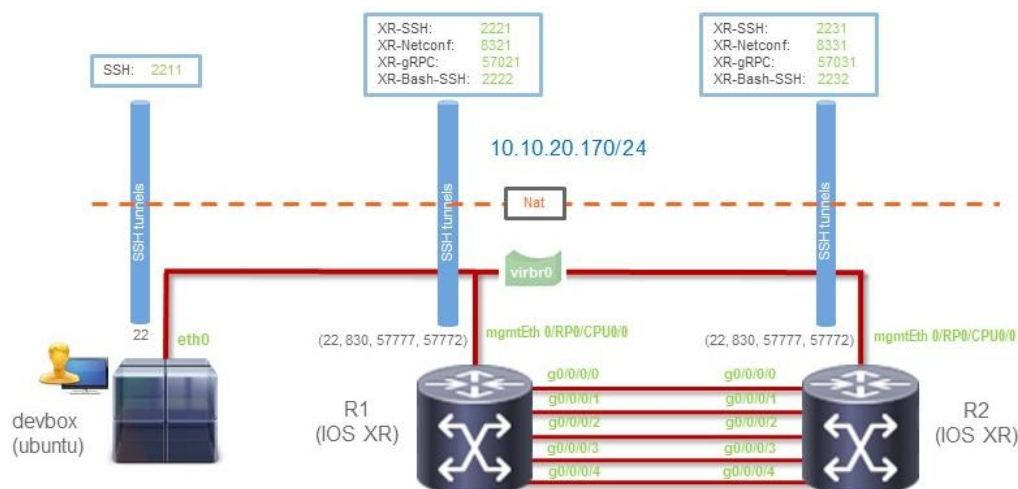| VPN Network Address	VPN Username	VPN Password
devnetsandbox-emea-gwy.cisco.com:20242	EventUser	JLYR

Lab System Information:

Development Linux System:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
SSH Port: 2211

IOS-XRv9000 R1:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
Management IP: 10.10.20.170
XR SSH Port: 2221
NETCONF Port: 8321
gRPC Port: 57021
XR-Bash SSH Port: 2222

IOS-XRv9000 R2:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
Management IP: 10.10.20.170
XR SSH Port: 2231
NETCONF Port: 8331
gRPC Port: 57031
XR-Bash SSH Port: 2232

Workshop Lab Information

Lab: IOS XR Programmability-204

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:

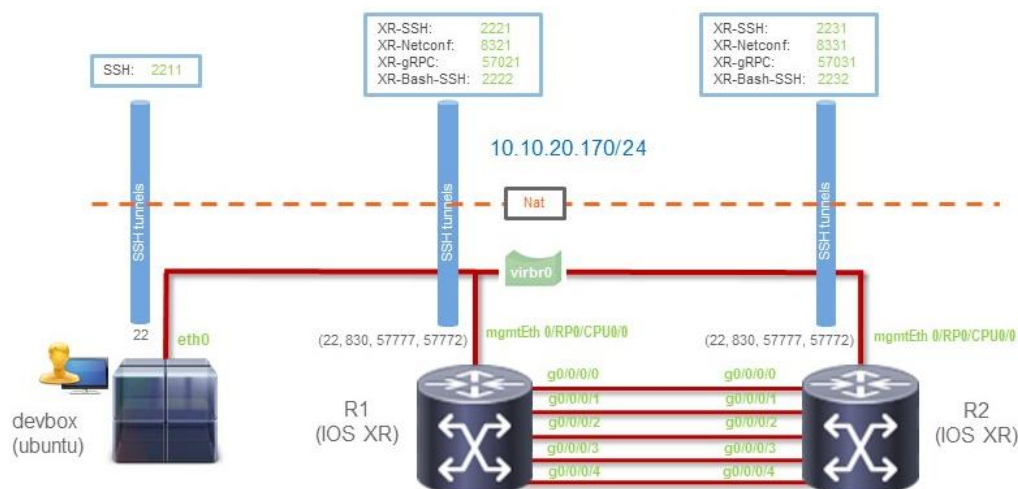| VPN Network Address	VPN Username	VPN Password
devnetsandbox-emea-gwy.cisco.com:20244	EventUser	KHFY

Lab System Information:

Development Linux System:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
SSH Port: 2211

IOS-XRv9000 R1:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
Management IP: 10.10.20.170
XR SSH Port: 2221
NETCONF Port: 8321
gRPC Port: 57021
XR-Bash SSH Port: 2222

IOS-XRv9000 R2:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
Management IP: 10.10.20.170
XR SSH Port: 2231
NETCONF Port: 8331
gRPC Port: 57031
XR-Bash SSH Port: 2232

Workshop Lab Information

Lab: IOS XR Programmability-205

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:

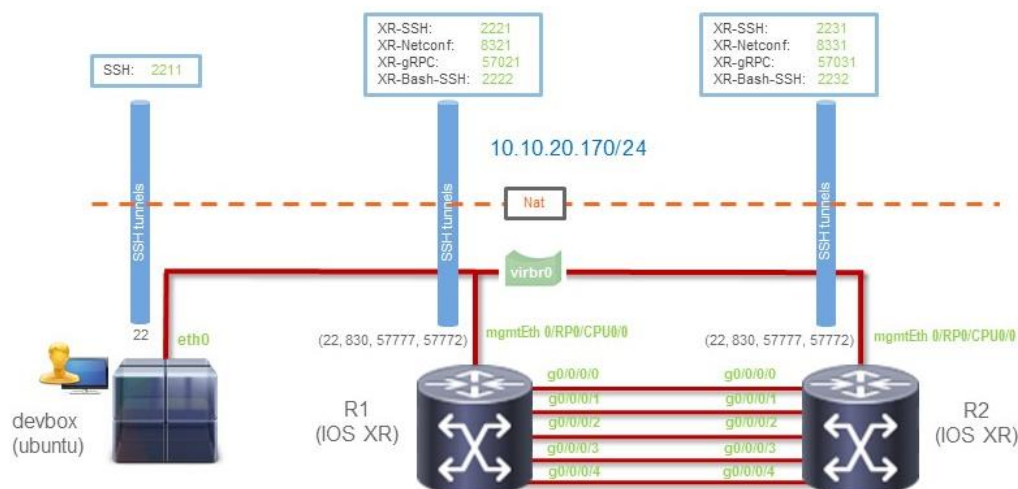| VPN Network Address	VPN Username	VPN Password
devnetsandbox-emea-gwy.cisco.com:20246	EventUser	QCFH

Lab System Information:

Development Linux System:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
SSH Port: 2211

IOS-XRv9000 R1:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
Management IP: 10.10.20.170
XR SSH Port: 2221
NETCONF Port: 8321
gRPC Port: 57021
XR-Bash SSH Port: 2222

IOS-XRv9000 R2:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
Management IP: 10.10.20.170
XR SSH Port: 2231
NETCONF Port: 8331
gRPC Port: 57031
XR-Bash SSH Port: 2232

Workshop Lab Information

Lab: IOS XR Programmability-206

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:

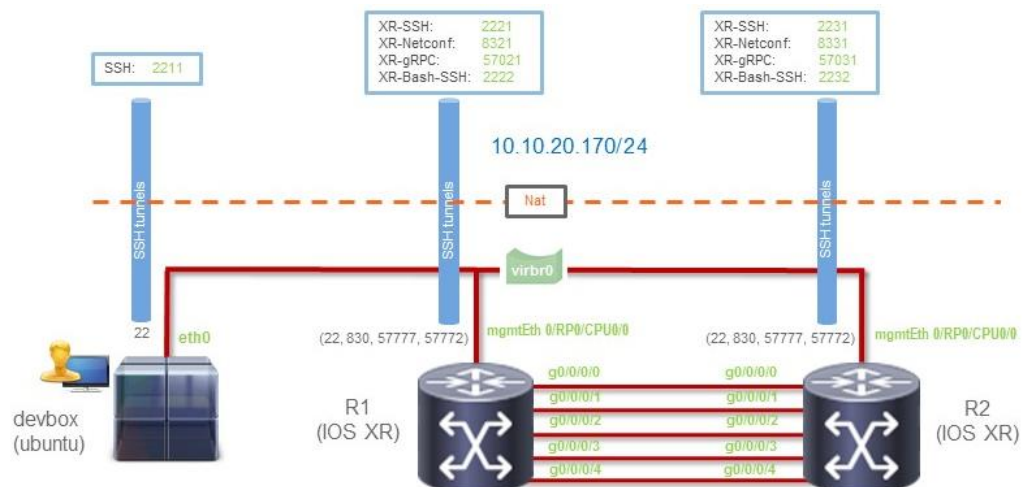| VPN Network Address	VPN Username	VPN Password
devnetsandbox-emea-gwy.cisco.com:20249	EventUser	ZLEN

Lab System Information:

Development Linux System:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
SSH Port: 2211

IOS-XRv9000 R1:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
Management IP: 10.10.20.170
XR SSH Port: 2221
NETCONF Port: 8321
gRPC Port: 57021
XR-Bash SSH Port: 2222

IOS-XRv9000 R2:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
Management IP: 10.10.20.170
XR SSH Port: 2231
NETCONF Port: 8331
gRPC Port: 57031
XR-Bash SSH Port: 2232

Workshop Lab Information

Lab: IOS XR Programmability-207

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:

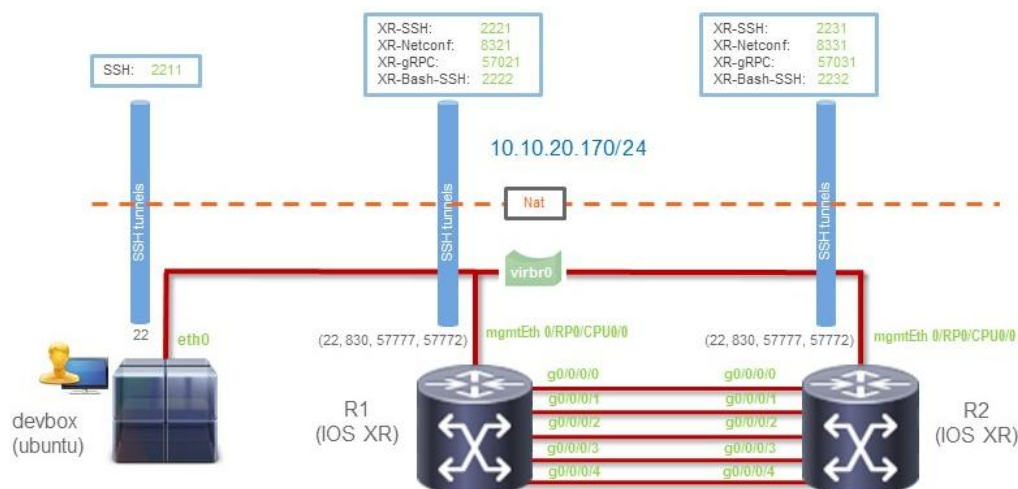| VPN Network Address	VPN Username	VPN Password
devnetsandbox-emea-gwy.cisco.com:20250	EventUser	EDFN

Lab System Information:

Development Linux System:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
SSH Port: 2211

IOS-XRv9000 R1:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
Management IP: 10.10.20.170
XR SSH Port: 2221
NETCONF Port: 8321
gRPC Port: 57021
XR-Bash SSH Port: 2222

IOS-XRv9000 R2:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
Management IP: 10.10.20.170
XR SSH Port: 2231
NETCONF Port: 8331
gRPC Port: 57031
XR-Bash SSH Port: 2232

Workshop Lab Information

Lab: IOS XR Programmability-208

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:20251	EventUser	PCFY

Lab System Information:

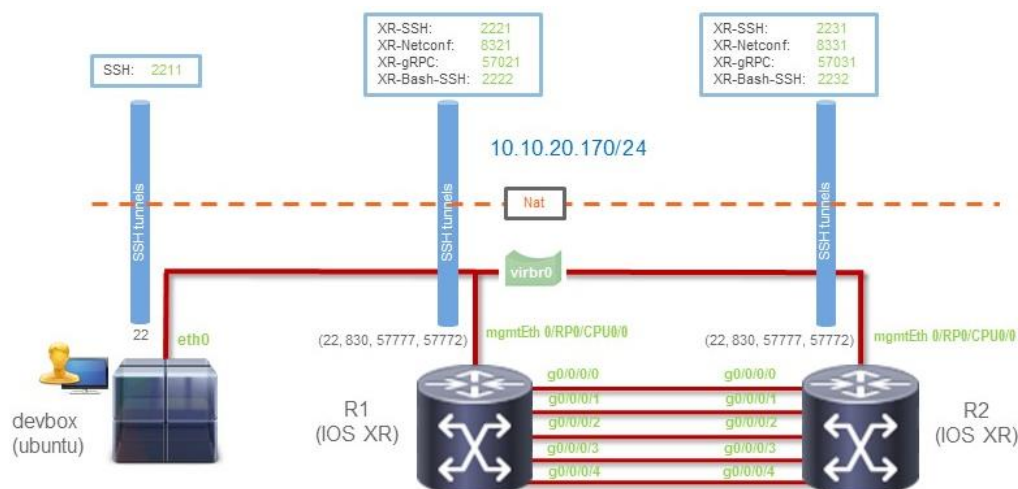Development Linux System:

> **IP Address**: 10.10.20.170
> **Username/Password:** [admin/admin]
> **SSH Port**: 2211

IOS-XRv9000 R1:

> **IP Address**: 10.10.20.170
> **Username/Password**: [admin/admin]
> **Management IP**: 10.10.20.170
> **XR SSH Port**: 2221
> **NETCONF Port**: 8321
> **gRPC Port**: 57021
> **XR-Bash SSH Port**: 2222

IOS-XRv9000 R2:

> **IP Address**: 10.10.20.170
> **Username/Password**: [admin/admin]
> **Management IP**: 10.10.20.170
> **XR SSH Port**: 2231
> **NETCONF Port**: 8331
> **gRPC Port**: 57031
> **XR-Bash SSH Port**: 2232

Workshop Lab Information

Lab: IOS XR Programmability-209

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:

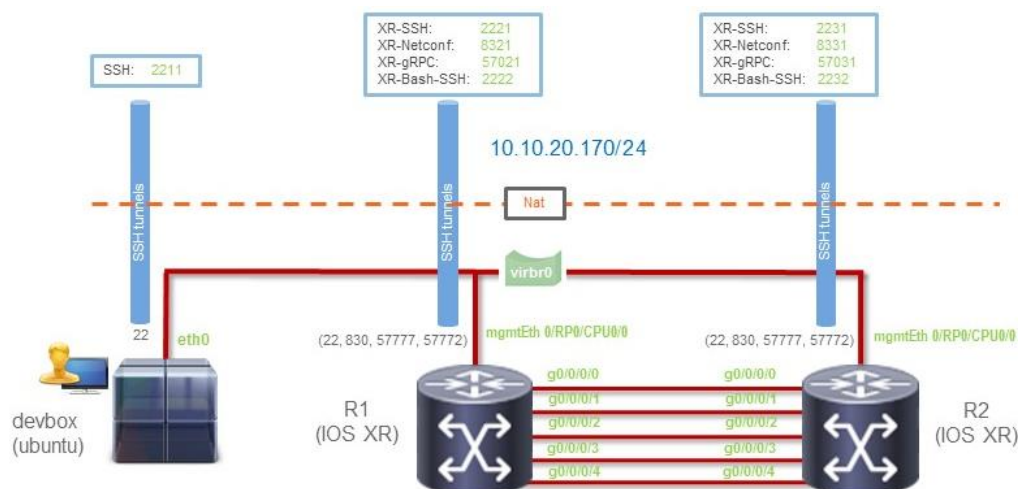| VPN Network Address	VPN Username	VPN Password
devnetsandbox-emea-gwy.cisco.com:20252	EventUser	ZYRV

Lab System Information:

Development Linux System:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
SSH Port: 2211

IOS-XRv9000 R1:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
Management IP: 10.10.20.170
XR SSH Port: 2221
NETCONF Port: 8321
gRPC Port: 57021
XR-Bash SSH Port: 2222

IOS-XRv9000 R2:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
Management IP: 10.10.20.170
XR SSH Port: 2231
NETCONF Port: 8331
gRPC Port: 57031
XR-Bash SSH Port: 2232

Workshop Lab Information

Lab: IOS XR Programmability-210

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:20253	EventUser	QBTE

Lab System Information:

Development Linux System:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
SSH Port: 2211

IOS-XRv9000 R1:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
Management IP: 10.10.20.170
XR SSH Port: 2221
NETCONF Port: 8321
gRPC Port: 57021
XR-Bash SSH Port: 2222

IOS-XRv9000 R2:

IP Address: 10.10.20.170
Username/Password: [admin/admin]
Management IP: 10.10.20.170
XR SSH Port: 2231
NETCONF Port: 8331
gRPC Port: 57031
XR-Bash SSH Port: 2232