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Project: Lab assessment

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The Diagram below shows the 5 users created

### Locations

1. Corporate Lan
2. Datacenter Lan
3. HQ Lan

The screenshot displays the Check Point SmartConsole interface. The top navigation bar includes 'Objects', 'Install Policy', 'Discard', 'Session', 'Changes' (with 8 items), and 'Publish'. The left sidebar contains navigation icons for 'GATEWAYS & SERVICES', 'SECURITY POLICIES', 'LOGS & MONITOR', 'INFINITY SERVICES', and 'MANAGE & SETTINGS'.

The main content area features a table with columns: Status, Name, IP, Version, and Active Blades. The table lists several gateways, including 'BranchOffice', 'Corporate-Cluster', and 'EuropeBranchGw'. Below the table, the 'Summary' tab for 'BranchOffice' is selected, showing details like 'Second office gateway', '3000 Appliances', 'IPv4 Address: 198.51.100.7', 'OS: Gaia', and 'Version: R81.20'.

On the right side, a 'Users' panel is visible, showing a list of 12 users. The user 'Dami\_Networkexpert' is highlighted. Below the list, the 'Last Modifier' is shown as 'admin'.

Status	Name	IP	Version	Active Blades
✓	BranchOffice	198.51.100.7	R81.20	[Icons]
✓	Corporate-Cluster	17.23.5.1	R81.20	[Icons]
-	Corporate-Cluster-member-A	17.23.5.2	R81.20	[Icons]
-	Corporate-Cluster-member-B	17.23.5.3	R81.20	[Icons]
✓	Corporate-GW	198.51.100.5	R81.20	[Icons]
✓	EuropeBranchGw	192.0.2.100	R81.10	[Icons]

**Users** (12 total)

- Benji\_GRCAnalyst
- Chisom\_cyberexpert
- Chloe\_manager
- Claire\_Endpointexpert
- Dami\_Networkexpert**
- John Adams
- user1
- user2
- user3
- user4

Last Modifier : admin

## The Users were added in two groups (Cyberadmin and Cybercohort)

The screenshot displays the Check Point SmartConsole interface. The top navigation bar includes 'Objects', 'Install Policy', 'Discard', 'Session', 'Changes' (14), and 'Publish'. The left sidebar contains icons for 'Gateways & Servers', 'Security Policies', 'Logs & Monitor', 'Infinity Services', and 'Manage & Settings'.

The main content area is divided into two panels. The left panel shows a table of gateways with columns: Status, Name, IP, Version, and Active Blades. Below the table is a detailed view for the 'BranchOffice' gateway, including its description, IP address, OS, version, and license status.

Status	Name	IP	Version	Active Blades
✓	BranchOffice	198.51.100.7	R81.20	[Icons]
✓	Corporate-Cluster	17.23.5.1	R81.20	[Icons]
—	Corporate-Cluster-member-A	17.23.5.2	R81.20	[Icons]
—	Corporate-Cluster-member-B	17.23.5.3	R81.20	[Icons]
✓	Corporate-GW	198.51.100.5	R81.20	[Icons]
✓	EuropeBranchGw	192.0.2.100	R81.10	[Icons]

**BranchOffice**  
Second office gateway  
3000 Appliances

IPv4 Address: **198.51.100.7**  
OS: **Gaia**  
Version: **R81.20**  
License Status: **OK**

The right panel shows the 'User Groups' section with a search bar and a list of 13 groups. The 'Administrators' group is selected, showing its members and the last modifier.

**User Groups** 13

- Administrators
- Clientless-vpn-user
- Customers
- Cyberadmin
- Cybercohort
- Finance\_Users
- Helpdesk
- HR\_Partners
- John\_Adams
- L2TP-vpn-user

**Administrators**  
Security Admins  
Last Modifier : **admin**

## Cyberadmin

The screenshot displays the Cyberadmin web interface. The top navigation bar includes 'Objects', 'Install Policy', 'Discard', 'Session', 'Changes' (with 11 items), and 'Publish'. The left sidebar contains navigation links: 'GATEWAYS & SERVERS', 'SECURITY POLICIES', 'LOGS & MONITOR', 'INFINITY SERVICES', 'MANAGE & SETTINGS', and 'COMMAND LINE'.

The main content area shows a table of gateways under the 'General' column. The table has columns for Status, Name, IP, Version, and Active Blades.

Status	Name	IP	Version	Active Blades
✓	BranchOffice	198.51.100.7	R81.20	
✓	Corporate-Cluster	17.2		
—	Corporate-Cluster-member-A	17.2		
—	Corporate-Cluster-member-B	17.2		
✓	Corporate-GW	198.51.100.7		
✓	EuropeBranchGw	192.168.1.1		

Below the table, the 'Summary' tab is selected for the 'BranchOffice' gateway. It shows details: 'Second office gateway', 'IPv4 Address: 198.51.100.7', 'OS: Gaia', 'Version: R81.20', 'License Status: ✓ OK', and 'Alerts: ✓ OK'.

A 'User Group' dialog box is open in the foreground. It is titled 'Cyberadmin' and 'Endpoint Security'. It includes a 'Mailing List Address' field, a search bar with '5 items', and a list of users:

Name	Comments
Benji_GRCAnalyst	
Chisom_cyberexpert	
Chloe_manager	
Claire_Endpointexpert	
Dami_Networkexpert	

The dialog box also features an 'Add Tag' button and 'OK' and 'Cancel' buttons at the bottom.

At the bottom of the screen, a memory usage indicator shows 'Memory: 12%'.

## Cybercohort

Columns: General ... Search... 15 2


Status	Name	IP	Version	Active Blades
✓	BranchOffice	198.51.100.7	R81.20	
✓	Corporate-Cluster	17.2		
—	Corporate-Cluster-member-A	17.2		
—	Corporate-Cluster-member-B	17.2		
✓	Corporate-GW	198.51.100.7		
✓	EuropeBranchGw	192.168.1.1		

Summary

Tasks

Alerts

Licenses



**BranchOffice**

Second office gateway

IPv4 Address: **198.51.100.7**


OS: **Gaia**

Version: **R81.20**

License Status: ✓ OK

Alerts: ✓ OK

User Group








**Cybercohort**

Network protection services

Mailing List Address:

+ × Search...

5 items

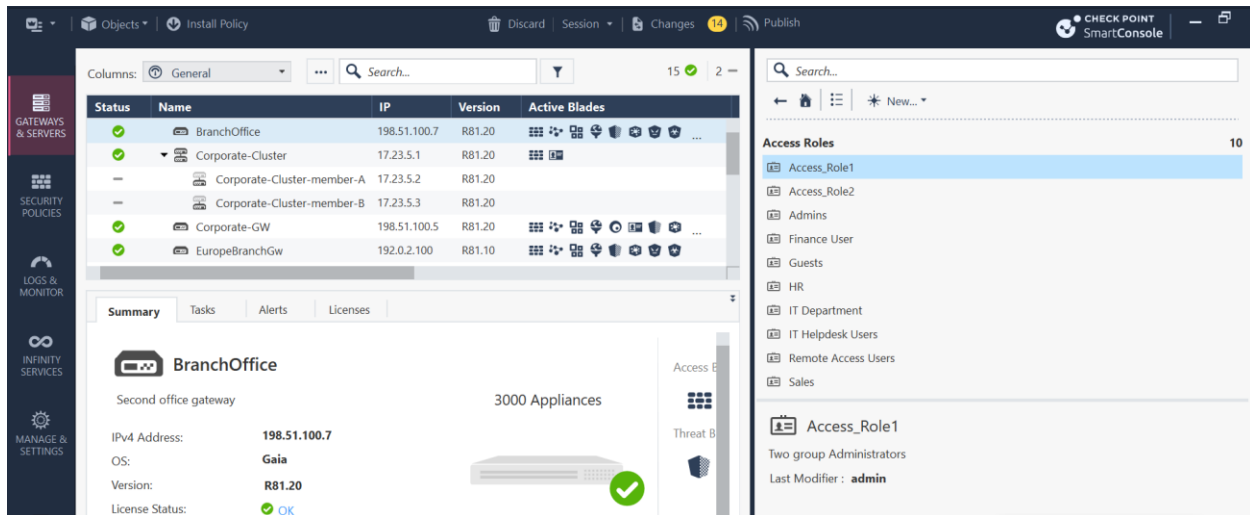
Name	Comments
 Benji_GRCAnalyst	
 Chisom_cyberexpert	
 Chloe_manager	
 Claire_Endpointexpert	
 Dami_Networkexpert	

🔖 Add Tag

OK

Cancel

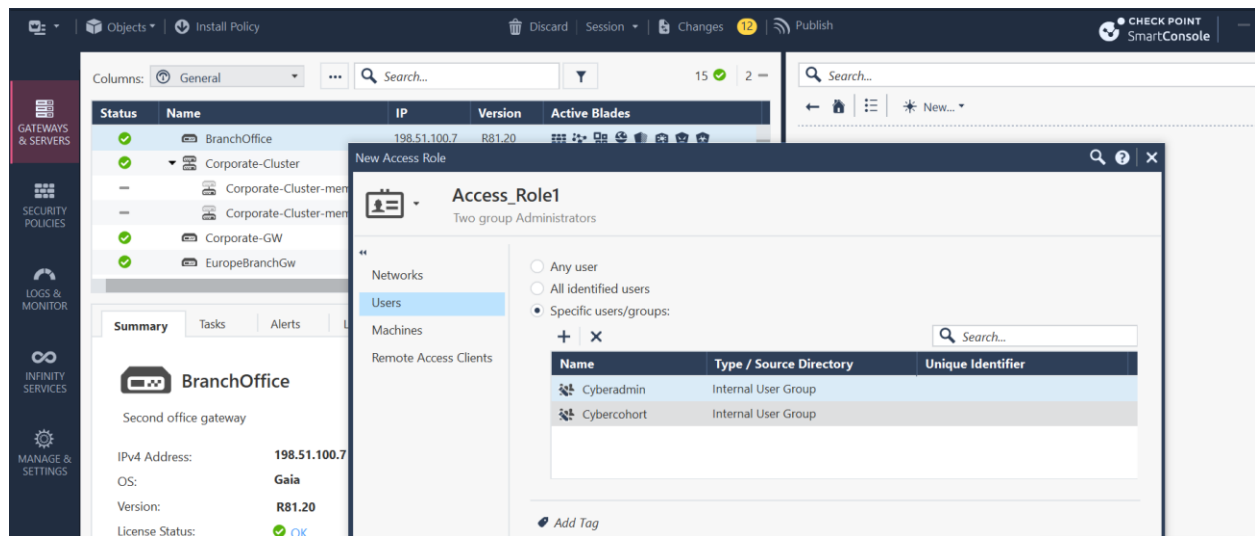
The two groups were added to two different Access Roles. (Access\_Role1 and Access\_Role2)



## **Access\_Role1**

### **Networks added**

1. HQ Lan
2. Cooperate Lan



## ***Access\_Role2***

### Network Added

1. DNS Server
2. Data center Lan
3. Branch Office Lan

The screenshot displays the SmartCenter console interface. On the left, a sidebar contains navigation icons for Gateways & Servers, Security Policies, Logs & Monitor, Infinity Services, and Manage & Settings. The main area is divided into two panes. The left pane shows a list of gateways with columns for Status, Name, IP, Version, and Active Blades. The right pane shows the configuration for a new access role named 'Access\_Role2'.

**Gateway List:**

Status	Name	IP	Version	Active Blades
✓	BranchOffice	198.51.100.7	R81.20	[Icons]
✓	Corporate-Cluster			
—	Corporate-Cluster-men			
—	Corporate-Cluster-men			
✓	Corporate-GW			
✓	EuropeBranchGw			

**New Access Role Configuration:**

**Access\_Role2**  
Administrators option 2

**Users**

Any user  
All identified users  
Specific users/groups:

Search...

Name	Type / Source Directory	Unique Identifier
Cyberadmin	Internal User Group	
Cybercohort	Internal User Group	

Add Tag

## Question 2

Create a Policy to allow cybersecurity manage Ingryd Gateway

*Ingryd\_Gateway*

GATEWAYS & SERVERS

SECURITY POLICIES

LOGS & MONITOR

INFINITY SERVICES

MANAGE & SETTINGS

COMMAND LINE

WHAT'S NEW

Columns: General

EditDeleteScriptsActionsMonitor

Search...

Status	Name	IP	Version	Active Blades	Hardware	CPU Usage	Recommend
✓	BranchOffice	198.51.100.7	R81.20		3000 Appliances	9%	2
✓	Corporate-Cluster	17.23.5.1	R81.20		26000 Appliances	11%	3
—	Corporate-Cluster-member-A	17.23.5.2	R81.20		26000 Appliances		
—	Corporate-Cluster-member-B	17.23.5.3	R81.20		26000 Appliances		
✓	Corporate-GW	198.51.100.5	R81.20		23000 Appliances	24%	2
✓	EuropeBranchGw	192.0.2.100	R81.10		5000 Appliances	17%	1
✓	HeadquarterGw	192.16.26.100	R81.20		23000 Appliances	9%	2
✓	HQgw	192.0.2.200	R81		15000 Appliances	18%	3
—	Ingryd_gateway	192.168.2.8	R81.20		26000 Appliances		
✓	mgmt	10.0.98.137	R81.20		Open server	3%	1
✓	OfficeGw	192.16.26.7	R81.20		23000 Appliances	14%	2
✓	Remote-1-gw	192.0.22.1	R80.40		1590 Appliances	11%	2
✓	Remote-2-gw	192.0.23.1	R80.40		1550 Appliances	4%	3

SummaryTasksAlertsLicenses

Ingryd\_gateway

IPv4 Address:192.168.2.8

OS:Gaia

Version:R81.20

26000 Appliances

Access Blades

Threat Blades



Policy Rule 2

Gateways & Servers

Security Policies

Logs & Monitor

Infinity Services

Manage & Settings

Objects

Install Policy

Discard

Session

Changes

Publish

CHECK POINT SmartConsole

Corporate\_Policy

Install Policy

Actions

Search for IP, object, action, ...

No.	Source	Destination	VPN	Services & Applications	Content	Action	Track	Install On
▼ Security Gateways Access (1-3)								
1	Admins	Corporate-GW	* Any	Manage Services	* Any	Accept	Log	* Policy
2	Cybersecurity	Web Server	* Any	ssh	* Any	Accept	Log	Ingr
3	Any	Corporate-GW	* Any	* Any	* Any	Drop	Log	* Policy
▼ VPN (4)								
4	Branch Office LAN Corporate LANs	Branch Office LAN Corporate LANs	Site2Site	* Any	* Any	Accept	Log	* Policy

Summary

Details

Logs

History

Accept

Rule 2

Allow Cybersecurity manage  
Ingrycle\_gateway

Created by: admin

Date created: 5/27/2024 2:22 PM

Expiration time: Never

Additional Rule Info:

Ticket Number:

## Policy Rule 9

Gateways & Servers

Security Policies

Logs & Monitor

Infinity Services

Manage & Settings

Corporate\_Policy

Install Policy

Actions

Search for IP, object, action, ...

No.	ce	Destination	VPN	Services & Applications	Content	Action	Track	Install On
DMZ (7-14)								
7	Any	Remote-5-gw	* Any	icap	* Any	Accept	Log	* Policy..
8	ExternalZone	Web Server	* Any	https	* Any	Customer Service Sei	N/A	* Policy..
9	Cyber_cohort	Web Server	* Any	smb	* Any	Accept	Log	* Webs..
10	Corporate LANs	DMZZone	* Any	ftp http https smtp	* Any	Accept	Log	* Policy..

Summary

Details

Logs

History

Accept Rule 9

Cyber cohort access web server

Created by: admin

Date created: 5/27/2024 3:03 PM

Expiration time: Never

Additional Rule Info:

Ticket Number: