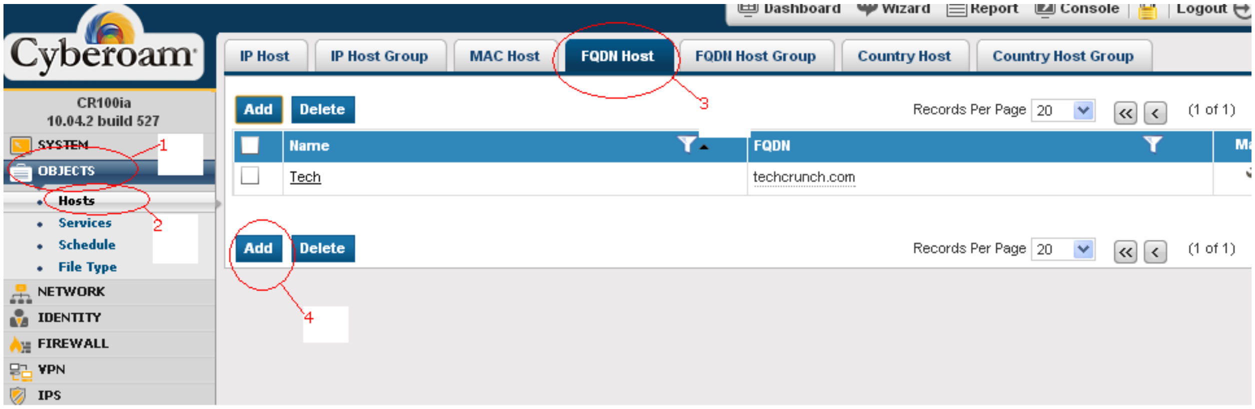
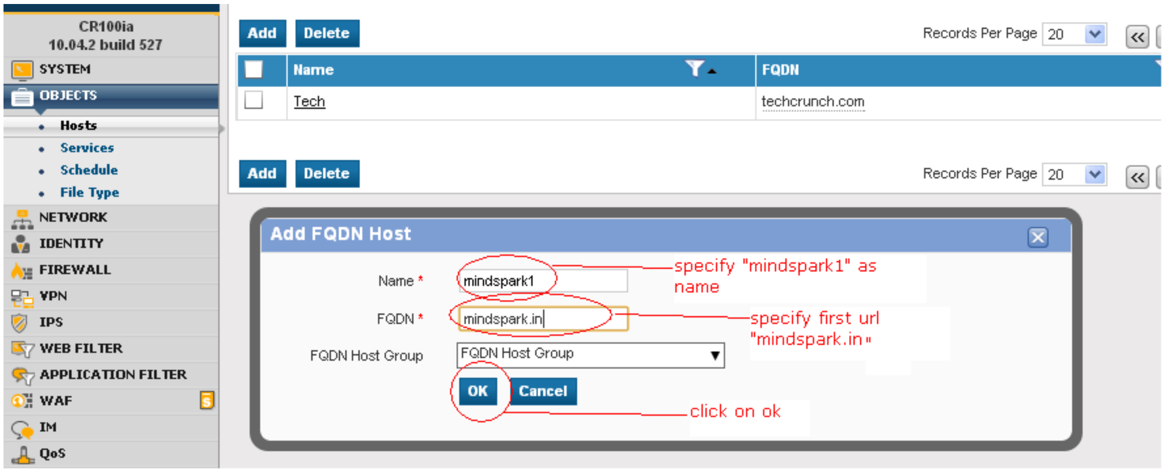
Document for Firewall setting (to allow mindspark domains) for Cyberoam.

(You may use similar settings for other firewalls as well)



Name	FQDN
Tech	techcrunch.com

Click on Objects --> Hosts --> FQDN Host -- > Add (To add fqnd host - We will creat 3 fqdn host for 3 mindspark urls)



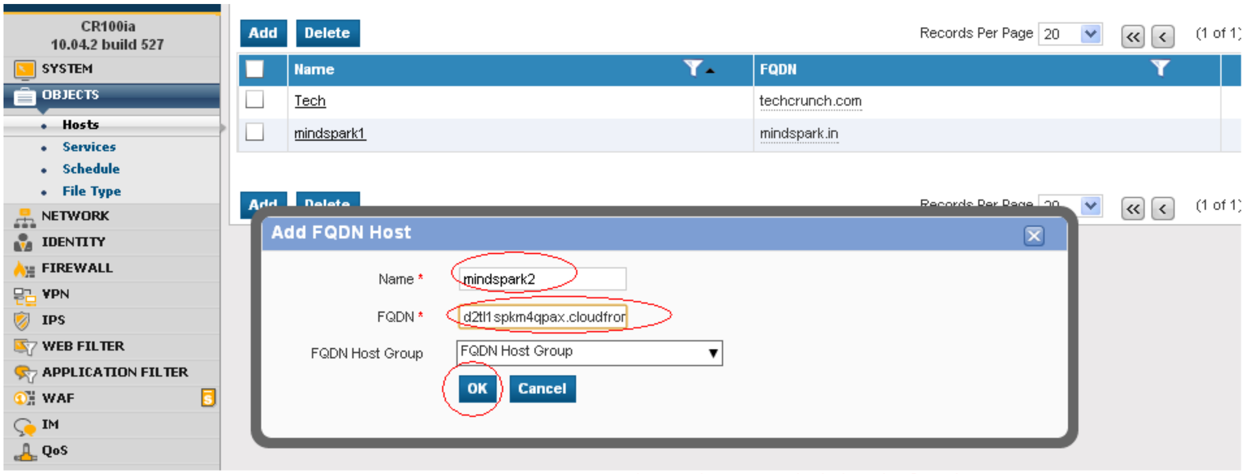
Name	FQDN
Tech	techcrunch.com

Name * mindspark1 — specify "mindspark1" as name

FQDN * mindspark.in — specify first url "mindspark.in"

FQDN Host Group: FQDN Host Group

click on ok



Name	FQDN
Tech	techcrunch.com
mindspark1	mindspark.in

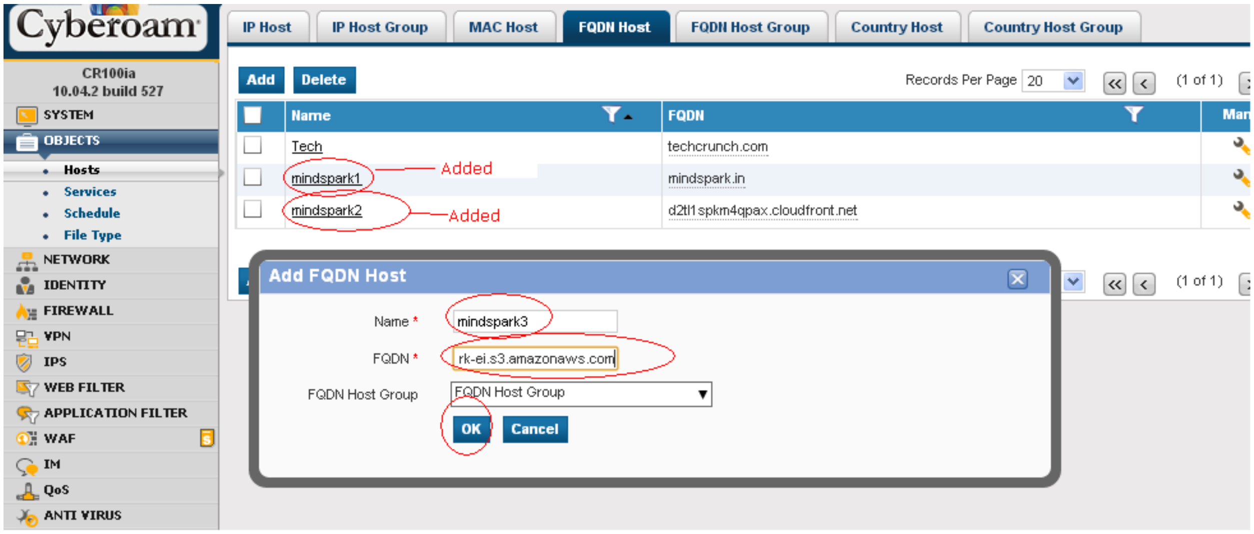
Add FQDN Host

Name * mindspark2

FQDN * d2tl1spkm4qpax.cloudfror

FQDN Host Group: FQDN Host Group

Same way create 2nd FQDN host named mindspark2 for url "d2tl1spkm4qpax.cloudfront.net" and click on ok



Name	FQDN	Man
Tech	techcrunch.com	
mindspark1	mindspark.in	
mindspark2	d2tl1spkm4qpax.cloudfront.net	

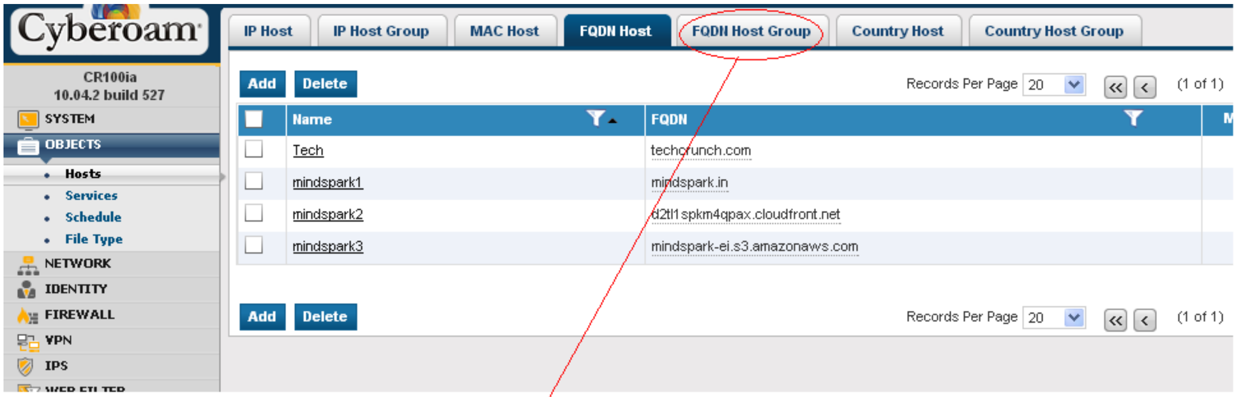
Add FQDN Host

Name * mindspark3

FQDN * rk-ei.s3.amazonaws.com

FQDN Host Group: FQDN Host Group

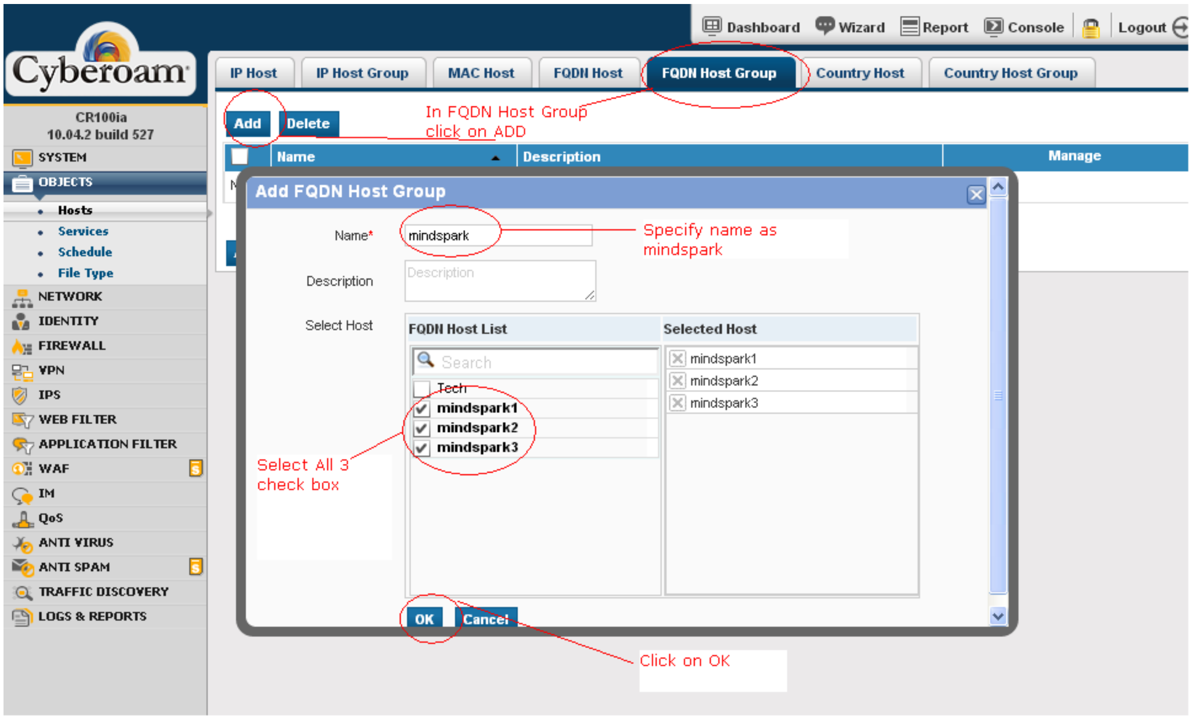
Click on Add and add FQDN Host. Give name "mindspark3" FQDN as mindspark-ei.s3.amazonaws.com and click on OK



Name	FQDN
Tech	techcrunch.com
mindspark1	mindspark.in
mindspark2	d2tl1spkm4qpax.cloudfront.net
mindspark3	mindspark-ei.s3.amazonaws.com

Now We have all 3 FQDN added as shown above in Screenshot.

Nest Step is to Create FQDN Host Group



In FQDN Host Group click on ADD

Add FQDN Host Group

Name* mindspark

Specify name as mindspark

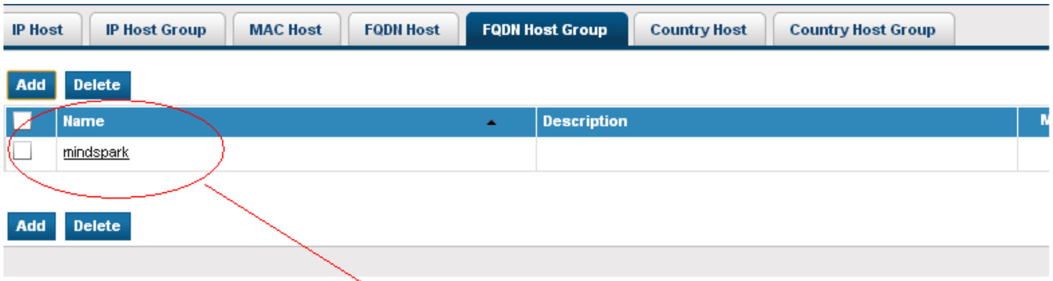
Description

Select Host

FQDN Host List	Selected Host
Search	mindspark1
☐ Tech	mindspark2
☑ mindspark1	mindspark3
☑ mindspark2	
☑ mindspark3	

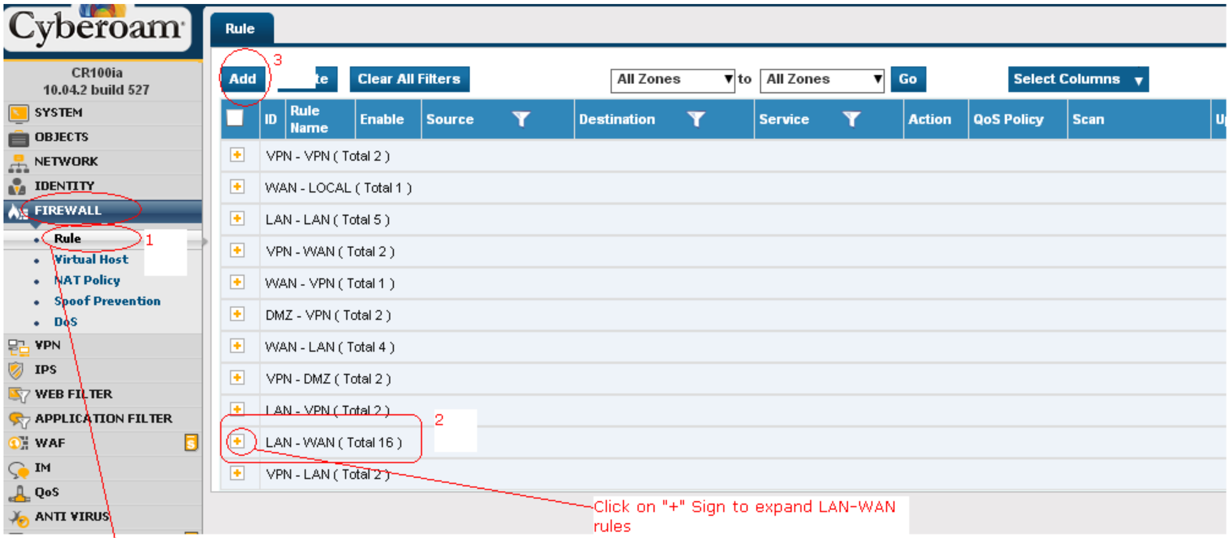
Select All 3 check box

Click on OK



□	Name	Description
□	mindspark	

FQDN Host Group Added

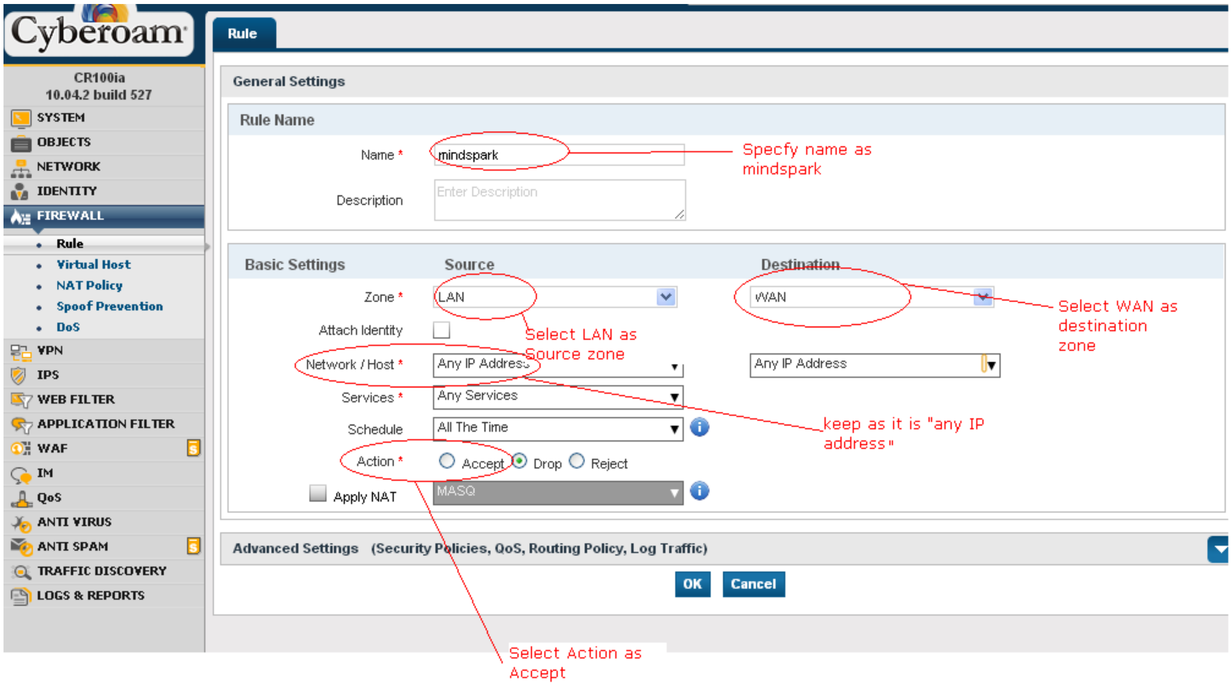


□	ID	Rule Name	Enable	Source	Destination	Service	Action	QoS Policy	Scan
+	VPN - VPN (Total 2)								
+	WAN - LOCAL (Total 1)								
+	LAN - LAN (Total 5)								
+	VPN - WAN (Total 2)								
+	WAN - VPN (Total 1)								
+	DMZ - VPN (Total 2)								
+	WAN - LAN (Total 4)								
+	VPN - DMZ (Total 2)								
+	LAN - VPN (Total 2)								
+	LAN - WAN (Total 16)								
+	VPN - LAN (Total 2)								

Click on "+" Sign to expand LAN-WAN rules

Next Step is to Create Firewall rule for FQDN Host Group.
For that Click on Firewall --> Rule

3rd step is to click on Add



General Settings

Rule Name

Name * mindspark

Description Enter Description

Basic Settings

	Source	Destination
Zone *	LAN	WAN
Attach Identity	□	
Network / Host *	Any IP Address	Any IP Address
Services *	Any Services	
Schedule	All The Time	
Action *	○ Accept ● Drop ○ Reject	
□ Apply NAT	MASQ	

Advanced Settings (Security Policies, QoS, Routing Policy, Log Traffic)

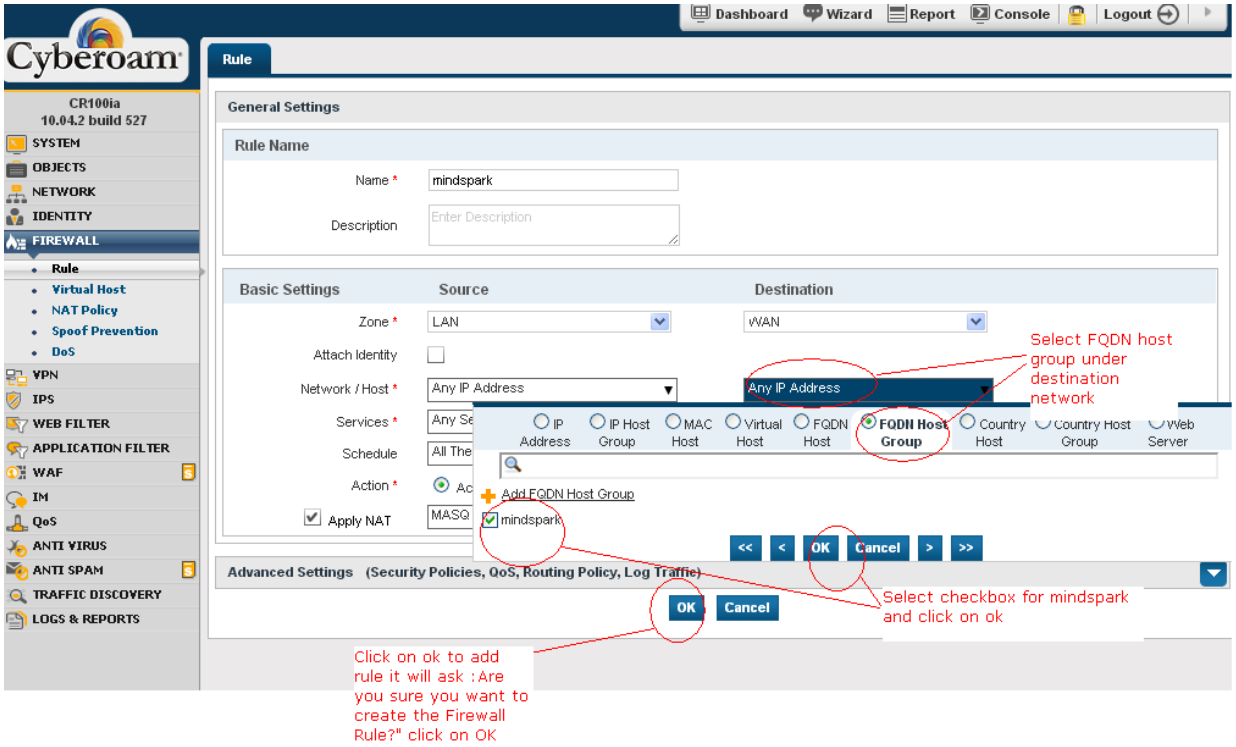
Specfy name as mindspark

Select LAN as Source zone

Select WAN as destination zone

keep as it is "any IP address"

Select Action as Accept



General Settings

Rule Name

Name * mindspark

Description Enter Description

Basic Settings

	Source	Destination
Zone *	LAN	WAN
Attach Identity	□	
Network / Host *	Any IP Address	Any IP Address
Services *	Any Se	
Schedule	All The	
Action *	● Ac	
☑ Apply NAT	MASQ	

○ IP Address ○ IP Host Group ○ MAC Host ○ Virtual Host ○ FQDN Host ● FQDN Host Group ○ Country Host ○ Country Host Group ○ Web Server

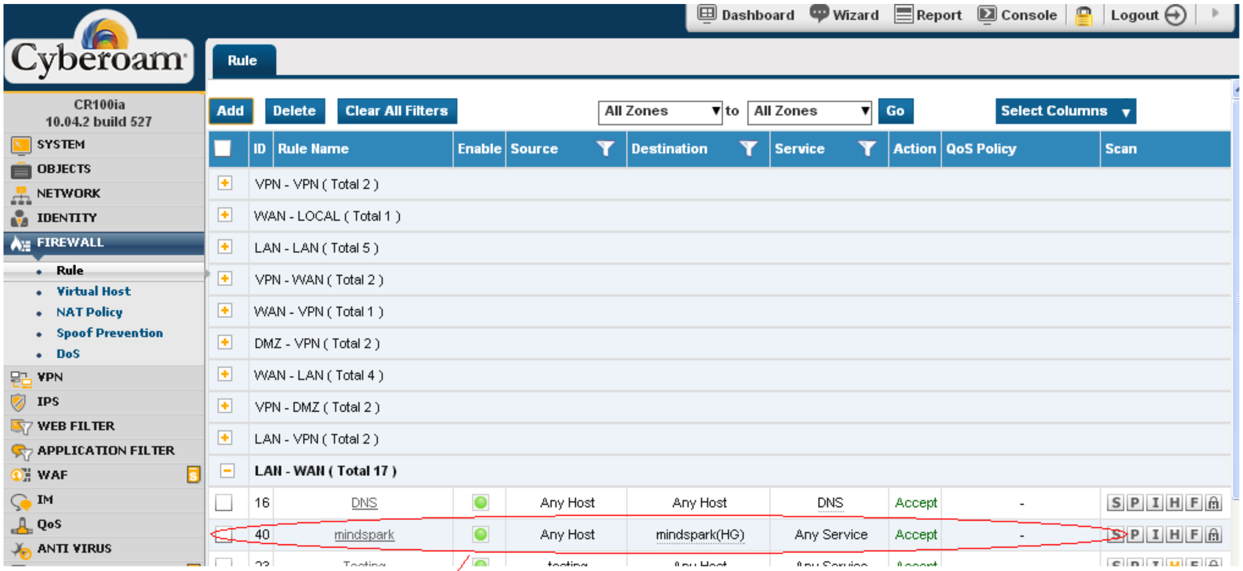
☑ mindspark

Advanced Settings (Security Policies, QoS, Routing Policy, Log Traffic)

Select FQDN host group under destination network

Select checkbox for mindspark and click on ok

Click on ok to add rule it will ask :Are you sure you want to create the Firewall Rule?" click on OK



□	ID	Rule Name	Enable	Source	Destination	Service	Action	QoS Policy	Scan
+	VPN - VPN (Total 2)								
+	WAN - LOCAL (Total 1)								
+	LAN - LAN (Total 5)								
+	VPN - WAN (Total 2)								
+	WAN - VPN (Total 1)								
+	DMZ - VPN (Total 2)								
+	WAN - LAN (Total 4)								
+	VPN - DMZ (Total 2)								
+	LAN - VPN (Total 2)								
−	**LAN - WAN (Total 17)**								
□	16	DNS	●	Any Host	Any Host	DNS	Accept	-	S P I H F
□	40	mindspark	●	Any Host	mindspark(HG)	Any Service	Accept	-	S P I H F
□	23	Testing	●	testing	Any Host	Any Service	Accept		S P I H F

Our Firewall Rule is added and make sure this rule should be in top of other rules.