FTD ل ةنمضملا ةعومجملا بيترت حيضوت FMC ىلع

تايوتحملا

ةمدقملا

حالطصا ناك اذإ ىتح ةنمضملا تاعومجملل ةەجاولا بيترت فالتخأ ببس دنتسملا اذه حضوي تاعومجملا عيمجل ايواسم ةەجاولا ةيمست.

ةيساسألا تابلطتملا

تابلطتملا

:ةيلاتلا عيضاوملاب ةفرعم كيدل نوكت نأب Cisco يصوت

- (FTD) ةيامحلا رادج ديدهت نع نمآلاا عافدلا
- نمآلا ةيامحلا رادج قرادإ زكرم
- (FXOS) نمآلا ةي امحل رادجل عسومل لي غشتل ماظن
- REST-API

ةمدختسملا تانوكملا

ةيلاتلا ةيداملا تانوكملاو جماربلا تارادصإ ىلإ دنتسملا اذه يف ةدراولا تامولعملا دنتست

- 7.2.5.1 رادصإلا، نمآلا ةيامحلا رادج ديدهت دض عافدلا
- Secure Firewall Manager Center، رادصإلاا 7.2.5.1
- المات المات المات المحل المعني المات المات المات (1.48) 2.12 نمآلا الم المات المات المات المات المات المات الم
- انمآلا ةيامحلا رادج لكيه ريدم (FCM)

ةصاخ ةيلمعم ةئيب يف ةدوجوملا ةزهجألاا نم دنتسملا اذه يف ةدراولا تامولعملا ءاشنإ مت. تناك اذإ .(يضارتفا) حوسمم نيوكتب دنتسملا اذه يف ةمدختسُملا ةزهجألاا عيمج تأدب رمأ يأل لمتحملا ريثأتلل كمهف نم دكأتف ،ليغشتلا ديق كتكبش.

ليلحت

ةلاحلا ىلع لاثم

:ةنمضم جاوزأ يف تاهجاو (6) ةتس عم FTD دادعإ متي ،ةلاحلا هذه يف

Ethernet1/1 (Inside-A) Ethernet1/2 (Outside-A) Ethernet1/3 (Inside-B) Ethernet1/4 (Outside-B) Ethernet1/5 (Inside-C) Ethernet1/6 (Outside-C)

Firewall Management C Devices / Secure Firewall Interface	enter Overvie	w Analysi	s Policies	Devices	Objects	Integration		Deploy	۹ 🦧 🛠	ŧ 🕜 admi	in ▼ cisco	SECURE
FTD Cisco Firepower 4110 Threat Defense Device Routing Interfaces	Inline Sets DHC	P VTEP										Cancel
							Q Search by name				Add Inte	rfaces 🔻
Interface	Logical Name	Туре	Security Zones	MAC A	ddress (Active/S	Standby)	IP Address		Path Monitorin	Virtual Ro	outer	
Ethernet1/1	Inside-A	Physical							Disabled			1
Ethernet1/2	Outside-A	Physical							Disabled			1
Ethernet1/3	Inside-B	Physical							Disabled			1
lethernet1/4	Outside-B	Physical							Disabled			1
Ethernet1/5	Inside-C	Physical							Disabled			1
lethernet1/6	Outside-C	Physical							Disabled			1
Ethernet1/8	diagnostic	Physical							Disabled	Global		1
						Displaying 1	-7 of 7 interfaces < < Pa	ige 1			of 1 >	жС

FTD ةەجاو ةمئاق

امم ،جوز لكل جراخلا ىلإ لخادلا نم اەنيوكت متيل ةيلخادلا رطسألا تاعومجم طيطخت مت يلاتلا دادعإلا ەنع جتني:

```
Inline Set A: Inside-A <-> Outside-A
Inline Set B: Inside-B <-> Outside-B
Inline Set C: Inside-C <-> Outside-C
```

ةەجاولاا مسا مادختساب يئاجەلا بيترتلاب تاەجاولا بيترت ضرع نومدختسملا عقوتي وە امك فلتخم بيترت دادعإلاا اذە نع جتني ،لاح يأ ىلع .ةەجاولل يلعفلا مسالا وأ يقطنملا ةيلاتلا ةروصلا يف ضورعم:

Firewall Management Center Devices / Secure Firewall InlineSets	Overview	Analysis	Policies	Devices	Objects	Integration	Deploy	م	Ք 🌣	admin secure secure secure secure
FTD										Save Cancel
Cisco Firepower 4110 Threat Defense										
Device Routing Interfaces Inline Se	ts DHCP	VTEP								
Name	Interface Pairs									
A	Inside-A<->Outside	-A								/1
B	Inside-B<->Outside	-B								/1
c	Outside-C<->Inside	-C								/1
							Displaying	1-3 of 3	3 rows	$\langle \langle Page 1 \rangle \rightarrow C$

ةنمضملا FTD تاعومجم

نيتعومجملا نع فلتخم بيترت اهل رطسلا لخاد C ةعومجملا نأ نومدختسملا ظحالي نييرخألا نيتيلخادلا.



يف ةلكشم يأ ببسي ال رطسلا يف ةهجاولا جوز بيترت نأ ةظحالم مهملا نم :ةظحالم ةيلامج ضارغأل مامتهالل اريثم نوكي دقف ،كلذ عمو ،ليغشتلا وأ لاصتالا.

حرشلا

متي يذلاو ،فرعملاب لب مسالا بسح ةنمضملا تاعومجملل ةهجاولا بيترت نييعت متي ال ربع هنم ققحتلا

كلذ قيقحت متي .FMC REST-API فشكتسم ىلإ لوصولا مزلي ،كلذ نم ققحتلل .1 ةوطخلا تاونع ةغايص ىلإ لوصولا لالخ نم:

https://FMC IP/api/api-explorer

$\leftarrow \rightarrow \mathbf{G}$	O 🔒 🕶 https://10.88.243.58.43010/api/api-explorer/		☆ ♡	മ ≡
uludu cisco		Download OAS 2.0 Spec	Download OAS 3.0 Spec	Logout
Cisco Firew	all Management Center Open API Specificatio	n ^{1.0.0} 0AS3		
Specifies the REST URLs and	methods supported in the Cisco Firewall Management Center API. Refer to the version specific REST API Quick Start	Guide for additional informatio	n.	
Cisco Technical Assistance Cen Send email to Cisco Technical A Cisco Firewall Management Cer	ter (TAC) - Website ssistance Center (TAC) nter Licensing			
Domains Global	~			
Troubleshoot			>	
Network Map			>	
Devices			>	

FMC REST-API فشكتسم

ةمئاقلا عسوو ةزهجألا ىلإ لقتنا .2 ةوطخلا.

omains Global ~	
Troubleshoot	>
Network Map	>
Devices	~
GET /api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{objectId}	
PUT /api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{objectId}	
DELETE /api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{objectId}	
GET /api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords	
POST /api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords	
GET /api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/fpphysicalinterfaces/{objectId}	
PUT /api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/fpphysicalinterfaces/{objectId}	
GET /api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/fplogicalinterfaces/{objectId}	
PUT /api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/fplogicalinterfaces/{objectId}	

ةزهجألا ةمئاق

:ل GET رايخ ىلإ لقتنا .3 ةوطخلا

/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/inlinesets



ةنمضملا تاعومجملا يلع لوصحلا رايخ

جورخلا ةبرجت رز قوف رقنا .4 ةوطخلا.

GET /api/fmc_co	fig/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/inlinesets/{objectId}
PUT /api/fmc_co	fig/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/inlinesets/{objectId}
DELETE /api/fmc_co	nfig/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/inlinesets/{objectId}
GET /api/fmc_com	fig/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/inlinesets
Retrieves, deletes, creates NGIPS device ID.	or modifies the inline set associated with the specified NGIPS device ID and inline set ID. If no inline set ID is specified, retrieves list of all inline sets associated with the specified
Parameters	Try it out
Name	Description
containerUUID * required string (path)	The container id under which this specific resource is contained.
	bf03d7e0-bdef-11ee-be2a-b0be30d93c81
<pre>domainUUID * required string (path)</pre>	Domain UUID
	e276abec-e0/2-11e3-8169-6d9ed49b625f
Offsøt integer(\$int32)	Index of first item to return.
(query)	

ةنمضملا ةعومجملاب صاخلا Get Try Out رز

لا عم لاجم containerUUID تل دبتسا .5 ةوطخلا show version ال اع م الجم show version تل دبتسا .5 توطخلا FTD ال عم لاجم Execute.



ةنمضملا تاعومجملا ذيفنت

يفو ،امحالصإو ءاطخألا فاشكتسال بولطملا ةمجاولا فرعم خسناو ةباجتسالل *پساسألا صنلا* ىل ريرمتلاب مق .6 ةوطخلا . ةنمضم C قعومجملا نوكت قلاحلا هذه.

"id": "005056B3-BB52-0ed3-0000-021474837838",

https://	10.88.343.59:43030/api/fmc_config/vi/domain/e276abec-e0f2-11e3-8169-6d9ed496625f/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/devices/d
Server res	ponse
Code	Details
200	Response body
	<pre> tax* :</pre>
	Response headers

ةباجتسالا صن ىلع لوصحلا ةنمضملا تاعومجملا

:ل GET رايخ ىلإ لقتنا .7 ةوطخلا

/api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/inlinesets/{objectId}

PU1 /api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/fplogicalinterfaces/{objectId}
DELETE /api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/fplogicalinterfaces/{objectId}
GET /api/fmc_config/v1/domain/UUID}/devices/devicerecords/{containerUUID}/fplogicalinterfaces
POST /api/fmc_config/v1/domain/UUID}/devices/devicerecords/{containerUUID}/fplogicalinterfaces
OET /api/fmc_config/v1/domain/{domainUUD}/devices/devicerecords/{containerUUID}/inlinesets/{objectId}
PUT /api/fmc_config/v1/domain/UUD)/devices/devicerecords/{containerUUID}/inlinesets/{objectId}
DELETE /api/fmc_config/v1/domain/UUID}/devices/devicerecords/{containerUUID}/inlinesets/{objectId}
GET /api/fmc_config/v1/domain/UUID}/devices/devicerecords/{containerUUID}/inlinesets
POST /api/fmc_config/v1/domain/UUID}/devices/devicerecords/{containerUUID}/inlinesets
GET /api/fmc_config/v1/domain/UUID}/devices/devicerecords/{containerUUID}/virtualswitches/{objectId}
PUT /api/fmc_config/v1/domain/UUID}/devices/devicerecords/{containerUUID}/virtualswitches/{objectId}
DELETE /api/fmc_config/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/virtualswitches/{objectId}
GET /api/fmc_config/v1/domain/UUID}/devices/devicerecords/{containerUUID}/virtualswitches
POST /ani/fmc_config/v1/domain/#domain##TD\/devices/devicerecords//container##TD\/virtualswitches

نﺉاګلا فرعم یلع لوصحلا ةڼمضملا تاعومجملا

جورخلا مَبرجت رز قوف رقنا .8 ةوطخلا

GET /api/fmc_con	fig/v1/domain/{domainUUID}/devices/devicerecords/{containerUUID}/inlinesets/{objectId}
Retrieves, deletes, creates,	or modifies the inline set associated with the specified NGIPS device ID and inline set ID. If no inline set ID is specified, retrieves list of all inline sets associated with the specified
NGIPS device ID.	
Parameters	Try it out
Name	Description
objectId * required string (path)	Unique identifier of an inline set.
	objectId - Unique identifier of an inline set.
containerUUID * required string (path)	The container id under which this specific resource is contained.
	containerUUID - The container id under which
domainUUID * required string	Domain UUID
(noth)	

اەبرج نىئاڭلا فرغم يالغ لوصحلا ةنمضملا تاغومجملا

دعب .5 ةوطخ يف لمعتسي FTD UUID لا عم FTD UUID لاو 6 ةوطخ يف ذخأي id لا عم ل اجم **ObjectId** تلدبتسا .9 ةوطخلا **دُيِفُن**ِت رز علع رقنا ،كلذ

Parameters		Cancel
Name	Description	
objectId * required	Unique identifier of an inline set.	
(path)	005056B3-BB52-0ed3-0000-021474837838	
containerUUID * required	The container id under which this specific resource is contained.	
(path)	bf03d7e0-bdef-11ee-be2a-b0be30d93c81	
domainUUID * required string (moth)	Domain UUID	
putny	e276abec-e0f2-11e3-8169-6d9ed49b625f	
	Proved.	
	EACUIC	
Responses		
Code Description		Links

ةنمضملا تاعومجملا ىلع لوصحلا نئاك فرعم ذيفنت

.REST-API مالعتساب صاخلا من عن نم قوحت .10 ةوطخلا REST-API

https:/	//10.88.243.58:43018/api/fmc_config//1/domain/e276abec-e0f2-11e3-8169-649ed49b625f/devices/devicerecords/bf83d7e0-bdef-11ee-be2a-bbbe30d33c81/inlinesets/00505683-8852-0ed3-00000-021474837838
Server re	esponse
Code	Details
200	Response body
	<pre> index::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare::Compare:</pre>

نىئاكلا فرعمل ةباجتسالا صن ىلع لوصحلا ةنمضملا تاعومجملا

اذه ثدحي .يناثلا نوكملاك Ethernet1/5 قفاضإ متت امنيب ،ةنمضملا قعومجملا نم لوأ نوكمك Ethernet1/6 قمجاولا قفاضإ متت 1/5. تنرثيإلا ةكبشل نيعملا ةمجاولا فرعم نم ايدجبأ لقأ نوكي 1/6 تنرثيإلاا ةكبشل نيعملا قمجاولا فرعم نأ ببسب. 1/5. قنمضملا تاعومجملا ىلع قمجاولا نييعتل FMC مانبتت يذلا قطنملا قحص نم اذه ققحتي.

لحلا

يوتسم ىلع تاەچاولا ةلازا مزلي كلذل ،يقطنملا زاەجلا ءاشنا ةظحل يف FXOS ةطساوب ةەچاولا فرعم نييعت متي FXOS يوتسم ىلع تاەچاولا فرعم نييعت متي. ىرخأ ةرم فرعملا نييعتل بولطملا بيترتلاب اەتءارقو.



بجي يلاتال ابو ،FPR9300 و FPR4100 نيتال سل اي ال عطقف قيبطتال لباق يلاتال اليدبال الحلا :*ديذ خ^ي* يصوي ،قلطنملا اذه نمو ،رورملا ةكرح لطعي ليدبال لحلا اذه نأ امك .نمآلا ةيامحلا رادج ةزمجأ نم رخآ زامج يأ ضيوعت .ططخم ةنايص راطإ يل قفاض لاب ،FXOS و FTD و FMC نم لك يلع يطايتحالا خسنلا تايلمع ءارج با قدشب

:يلاتلا راسملا يلع لكاشملل ةببسملا ةنمضتملا رطسألا ةعومجم فذحاو FMC يل لوخدلا ليجستب مق .1 ةوطخلا

Devices > Device Management > Edit the desired FTD > Inline Sets.

Firewall Management Center Devices / Secure Firewall InlineSets	Overview	Analysis	Policies	Devices	Objects	Integration	Deploy Q	🧟 🕹	admin
FTD Cisco Firepower 4110 Threat Defense									Save
Device Routing Interfaces Inline :	ets DHCP	VTEP							
									Add Inline Set
Name	Interface Pairs								
A	Inside-A<->Outside	A-A							/1
В	Inside-B<->Outside	I-B							/1
c	Outside-C<->Inside	∋-C							/ 🖬
							Displaying 1-3 o	13 rows 1<	< Page 1 of 1 > > C

رطسلا يف ةعومجم فذح

.رشنلاو تارييغتلا ظفح .2 ةوطخلا

Firewall Management Center Devices / Secure Firewall InlineSets	Overview Analysis	Policies Devices	Objects Integration	Deploy Q 🦧 🌣 🕜 admin 🕶 🖓 elado Secure
FTD Cisco Firepower 4110 Threat Defense Device Routing Interfaces Inline Se	ts DHCP VTEP			You have unsaved change Save Cancel
Name	Interface Pairs			
A	Inside-A<->Outside-A			/1
В	Inside-B<->Outside-B			/1
				Displaying 1-2 of 2 rows $\mbox{ K}\ <\ \mbox{Page}\ \ensuremath{f 1}\ \mbox{of}\ \ensuremath{1}\ \mbox{ > }\ \mbox{ C}$

ةنمضم ةعومجم فذح رشن

.بولطملا يقطنها زامجاا ررجو فيقطنها فزمجألا عل لقتناو زامجلا عل لوخدلا معرس سايقم لجس. 3 موطخلا

Overview	Interfaces	Logical Devices	Security Engine	Platform Settin	gs					System Tools Help a	dmin
Logical Devie	e List			(1 Native in	stance) 0% (0 of 22) Cores Availa	ble				C Refresh O Add	•
FTD-1			Standalone	Status:ok							:
Applica	tion	Version	Resource P	rofile	Management IP	Gateway	Manag	ement Port	Status		
H FTD		7.2.5.1.29			10.88.171.89	10.88.171.1	Etherno	t1/8	Online	💌 🕅 🕬	
	Interface Name				Туре		Attributes				
	Ethernet1/1				data		Cluster Operational Stat	us : not-applicable			
	Ethernet1/2				data		FIREPOWER-MGMT-IP	: 10.88.171.89			
	Ethernet1/3				data		MGMT-URL HA-ROLE	: https:// : standalone			
	Ethernet1/4				data		UUID	: bf03d7e0-bdef-11ee	-be2a-b0be30d93c81		
	Ethernet1/5				data						
	Ethernet1/6				data						

يقطنملا زاهجلا ريرحت

و Ethernet1/5 يه يتلاو ،لكاشم لثمت يتلا ةيل الما مع من الما تعومجم علم عن المتات يتل المح الله الله علي المار ع Ethernet1/6 يا تامجاول الله عن المان الما الما الما تعومجم عن المان الما الما المال المال المال المالي المالي ال

0	verview Interfaces	Logical Devices Security Eng	ine Platform Settings					System Tools	Help admin
Ec Si	<mark>diting - FTD-1</mark> tandalone Cisco Secu	re Firewall Threat Defense 7.2.5.1	.29					Save	Cancel
De	ata Ports	•							
E	themet1/1								
E	thernet1/2								
E	themet1/3								
E	themet1/4		Ethernet1/6						
E	Ethernet1/6		Ethernet1/4			-			
E	themet1/7		Ethernet1/5						
			Ethernet1/2			Ethernet1/8			
			Ethernet1/3			Click to contigure			
De	ecorators		Ethernet1/1			_			
	Application	Version Resou	rce Profile Managen	ient IP	Gateway	Management Port	Status		
9	FTD	7.2.5.1.29	10.88.171	.89	10.88.171.1	Ethernet1/8	online		
	Interface Name		Туре						
	Ethernet1/1		data						
	Ethernet1/2		data						
	Ethernet1/3		data						

ةنمضملا ةعومجملا ةهجاو ةلازإ

قوف رقنا ،ثاهجافاا بيوبتارا ةمالع ىلإ حفصتو بولطمارا FTD ريرحتب مق ،ژامجاا قراد! < قرّمجألا ىلإ لقتنا FMC يف .5 قوطخلا رشناراب مق مث ،تارييغتارا ظفحا ،ژامجانا قنمازم رزلا.

Firewall Management Center Devices / Secure Firewall Interfaces	ter _{Overview}	Analysis	Policies	Devices	Objects	Integration		C	Deploy	۹ ،	¢ 🎙	admin		SECURE
FTD Cisco Firepower 4110 Threat Defense Device Routing Interfaces Inl	line Sets DHCP	VTEP										d change	Save	Cancel
Interface configuration has changed on device	ice. Click to know m						Q Sea	rch by name			Sync	Device	Add Inte	rfaces 🔻
Interface Lo	ogical Name	Туре	Security Zones	MAC A	dress (Active/S	Standby)	IP Address		Ρ	ath Mo	nitoring	Virtual Rout	ter	
thernet1/1 Ins	side-A	Physical							D	isabled				1
te Ethernet1/2 Ou	utside-A	Physical							D	isabled				1
the Ethernet 1/3 Ins	side-B	Physical							D	isabled				1
Ethernet1/4 Ou	utside-B	Physical							D	isabled				/
😑 🕏 Ethernet1/5 Ins	side-C	Physical							D	isabled		Global		
😑 🕏 Ethernet1/6 Ou	utside-C	Physical							D	isabled		Global		
Ethernet1/8 dia	agnostic	Physical							D	isabled		Global		1
						Displaying	1-7 of 7 interface	es I< < Page	1				of 1 >	ЯC

ةلازالا دعب ةعومجملا لخاد FTD ةنمازم

.تارييغتلا ظفحا مث ،ىرخأ ةرم (Ethernet1/5) ىلوألا ةەجاولا فضأ مث ،ىرخأ ةرم يقطنملا زاەجلا ريرحتب مق .6 ةوطخلا

Editing - FTD-1 Standalone Cisco Secure Firewall Threat Defense 7.2.5.1.29	
Data Ports Ethemet1/1 Ethemet1/2 Ethemet1/3 Ethemet1/6 Ethemet1/7 Ethemet1/3 Ethemet1/3	
Ethemet1/1 Ethemet1/2 Ethemet1/3 Ethemet1/6 Ethemet1/7 Ethemet1/2 Ethemet1/2 Ethemet1/2 Ethemet1/2 Ethemet1/3	
Ethernet1/2 Ethernet1/3 Ethernet1/6 Ethernet1/7 Ethernet1/2 Ethernet1/2 Ethernet1/3 Ethernet1/2 Ethernet1/3 Ethern	
Ethemet1/3 Ethemet1/4 Ethemet1/6 Ethemet1/7 Ethemet1/2 Ethemet1/2 Ethemet1/3	
Ethemet1/4 Ethemet1/4 Ethemet1/4 Ethemet1/4 Ethemet1/7 Ethemet1/2 Ethemet1/2 Ethemet1/2 Ethemet1/3	
Ethernet1/5 Ethernet1/4 Ethernet1/4 Ethernet1/7 Ethernet1/2 Ethernet1/2 Ethernet1/3 Ethernet1/3 Ethernet1/3 Ethernet1/3 Ethernet1/3 Ethernet1/6 Ethern	
Ethernet1/6 Ethernet1/7 Ethernet1/2 Ethernet1/3 Ethern	
Ethernet1/7 Ethernet1/2 Ethernet1/2 Ethernet1/3 Ethern	
Ethernet1/3	
Ethernet1/3 Ethernet1/8 Gick to configure	
Decorators Ethermet1/1	
Application Version Resource Profile Management IP Gateway Management Port Status	
F 7.2.5.1.29 10.88.171.19 10.88.171.1 Ethemet1/8 online	
Interface Name Type	
Ethernet1/1 data	
Ethernet1/2 data	
Ethernet1/3 data	

رطسلا لخاد ىلوألا ةعومجملا ةمجاو ةفاضإ

ىرخأ ةرم رشنلاب مق مث ،تارييغتلا ظفحا مث ،رزلاا Sync Device قوف رقنا .7 ةوطخلا.

Firewall Management Cer Devices / Secure Firewall Interfaces	nter _{Overvie}	w Analysis	Policies	Devices	Objects	Integration		Deploy	ર 🦨 🌣	admin	- cisco SE	CURE
FTD Cisco Firepower 4110 Threat Defense Device Routing Interfaces	Inline Sets DHC	P VTEP								ed changes	Save	ancel
Interface configuration has changed on de	evice. Click to know r	nore.					Q Search by name		Sync	Device	Add Interface	es 🔻
Interface	Logical Name	Туре	Security Zones	MAC Ad	idress (Active/S	tandby)	IP Address	Pat	th Monitoring	Virtual Rout	er	
l Ethernet1/1	Inside-A	Physical						Dis	abled		/	·
12 Ethernet1/2	Outside-A	Physical						Dis	abled		/	·
l Ethernet1/3	Inside-B	Physical						Dis	abled		/	·
thernet1/4	Outside-B	Physical						Dis	abled		/	·
CEthernet1/5	Inside-C	Physical						Dis	abled	Global	/	·
😑 🏂 Ethernet1/6	Outside-C	Physical						Dis	abled	Global		
Ethernet1/8	diagnostic	Physical						Dis	abled	Global	/	·
						Displaying 1	-7 of 7 interfaces < < Pa	age 1			of 1 > >	c

ىلوألا ةەجاولا ةفاضإ دعب FTD ةنمازم

.تارييغتلا ظفحا مث ،ىرخأ ةرم (Ethernet1/6) ىلوألا ةەجاولا فضأ مث ،ىرخأ ةرم يقطنملا زاەجلا ريرحتب مق .8 ةوطخلا

Ove	rview Interfaces	Logical Devices Secur	rity Engine Platform Se	ttings					System Tools	Help admin
<mark>Editi</mark> Star	ing - FTD-1 Idalone Cisco Secu	re Firewall Threat Defense	7.2.5.1.29						Save	Cancel
Data	Ports									
Eth	ernet1/1									
Eth	ernet1/2									
Ethe	ernet1/3									
Ethe	ernet1/4									
Eth	arnet1/5			Ethernet1/4			-			
Eth	met1/6	1		Ethernet1/5						
E Cris							se 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 1990 - 199			
				Ethernet1/2			FTD - 7.2.5.208			
				Ethernet1/3			Click to configure			
Deco	rators	•		Ethernet1/1			_			
•	pplication	Version	Resource Profile	Management II	,	Gateway	Management Port	Status		
₿ F	то	7.2.5.1.29		10.88.171.89		10.88.171.1	Ethernet1/8	online		
	Interface Name			Туре						
	Ethernet1/1			data						
	Ethernet1/2			data						
	Ethernet1/3			data						

ةنمضم ةيناث ةهجاو ةفاضإ

رشنلاا مث ،تارييغتلاا ظفح مث ،رزلاا Sync Device قوف رقنلاب 5 ةوطخلا ررك .9 ةوطخلا

Firewall Management C Devices / Secure Firewall Interface	enter ^{SS}	iew Analysis	s Policies	Devices	Objects	Integration			Deploy	۹	n 🕹	🕜 admin	r∎ diadia cisco	SECURE
FTD Cisco Firepower 4110 Threat Defense Device Routing Interfaces	Inline Sets DHG	CP VTEP										d changes	Save	Cancel
Interface configuration has changed on	device. Click to know	/ more.					٩	Search by name			Sync	Device	Add Inter	faces 🔻
Interface	Logical Name	Туре	Security Zones	MAC Ad	Idress (Active/S	Standby)	IP Address			Path M	onitoring	Virtual Rou	ter	
le Ethernet1/1	Inside-A	Physical								Disable	1			1
Ethernet1/2	Outside-A	Physical								Disable	đ			/
Ethernet1/3	Inside-B	Physical								Disable	1			1
le Ethernet1/4	Outside-B	Physical								Disable	t			/
Ethernet1/5	Inside-C	Physical								Disable	1	Global		/
Ethernet1/6		Physical								Disable	t			
Ethernet1/8	diagnostic	Physical								Disable	1	Global		1
						Displaying 1	-7 of 7 inter	faces I< < Pa	ige 1				of 1 >	≻ C

ةيناثلا ةەجاولا ةفاضإ دعب *FTD* ةنمازم

ىرخأ ةرم ةنمضملا ةعومجملا فضأو لبق نم تناك امك تاملعملا سفن مادختساب تاهجاولا نيوكتب مق .10 ةوطخلا.

Firewall Man	agement Cen Firewall InlineSets	nter c	Overview	Analysis	Policies	Devices	Objects	Integration	Depl	w Q <u>८</u> 🌣	🍘 admin ▾ 🏻 🖞	SECURE
FTD											d changes Save	Cancel
Cisco Firepower 4110 Th Device Routing	Interfaces	Inline Sets	DHCP	VTEP								
											Ad	ld Inline Set
Name		Interfa	ace Pairs									
A		Inside	-A<->Outsid	le-A								1
В		Inside	-B<->Outsid	e-B								1
с		Inside	-C<->Outsid	le-C								1
									Displayir	ig 1-3 of 3 rows ∣K	< Page 1 of	1 > > C

ةنمضم ةعومجم نيوكت

ةرم رشنو تارييغتلا ظفح .ةعقوتملا ةقيرطلاب ةيلخادلا رطسألا تاعومجمب صاخلا ةمجاولا رمأ ضرع متي ،ةرملا هذه يف ةريخاً.



نآلاا ةدوجوم تامجاولا تافرعم نأ نم ققحتلل ىرخأ قرم دنتسملاا اذه يف قلاحلا لاثم مسق ذيفنت متي :نظحالم جيحصلا بيترتلاب.

ةلص تاذ تامولعم

<u>Cisco نم تاليزنتااو ينفاا معدا</u>

ةمجرتاا مذه لوح

تمجرت Cisco تايان تايانق تال نم قعومجم مادختساب دنتسمل اذه Cisco تمجرت ملاعل العامي عيمج يف نيم دختسمل لمعد يوتحم ميدقت لقيرشبل و امك ققيقد نوكت نل قيل قمجرت لضفاً نأ قظعالم يجرُي .قصاخل امهتغلب Cisco ياخت .فرتحم مجرتم اممدقي يتل القيفارت عال قمجرت اعم ل احل اوه يل إ أم اد عوجرل اب يصوُتو تامجرت الاذة ققد نع اهتي لوئسم Systems الما يا إ أم الا عنه يل الان الانتيام الال الانتيال الانت الما