

لیحRTL Nexus Dashboard Orchestrator نیوکت رایت ىلإ رمتس م رایت نم ۆیاھنلا ۆطقن رخآ رمتس م

تايي وتحمل

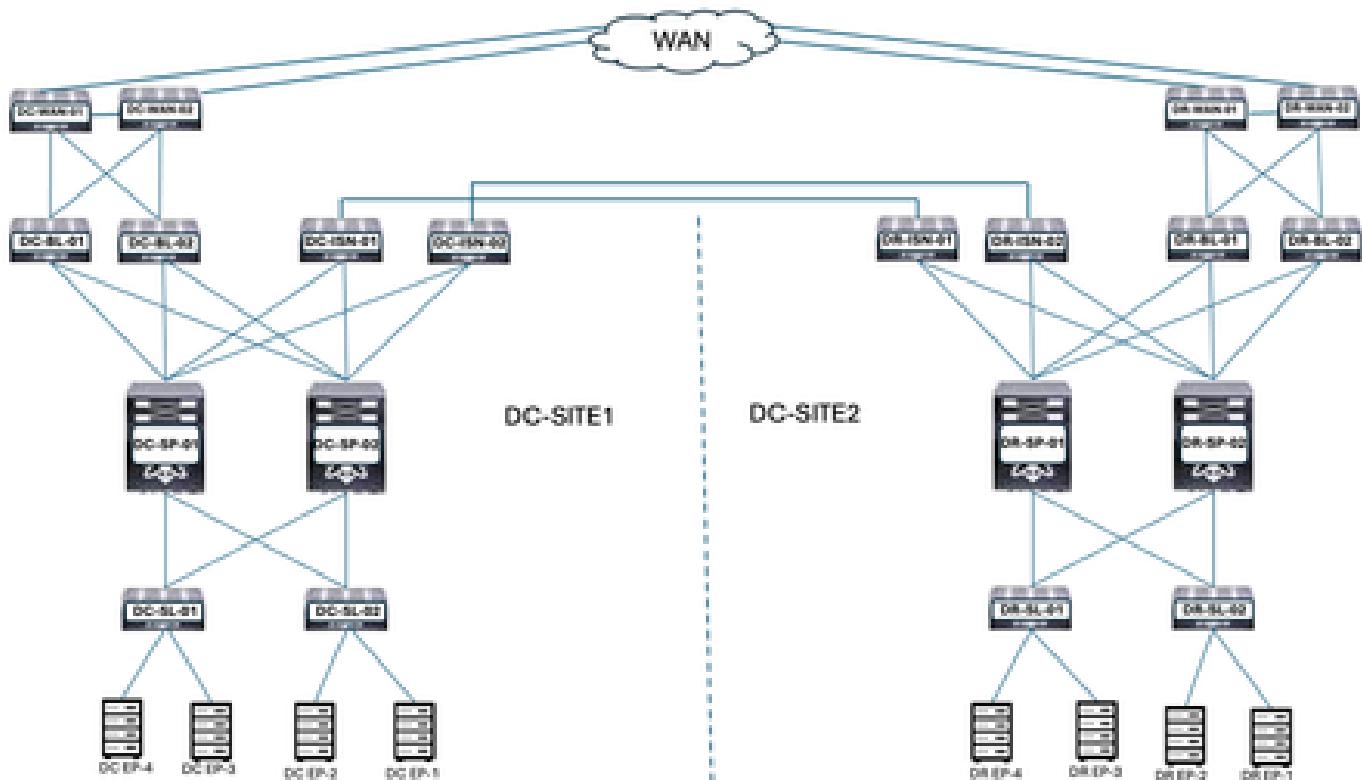
ۆم دقملا

زکرم ىلإ تانايىب زکرم نم ۆیاھن ۆطقن لیحRTL ئارىييغىتلار دنتسىمىلا اذە فصىي
اھنیوکت ورخآ تانايىب.

ۆيئايزىف ايجولوبوط

تانايىب يزکرم نىب طبارتلار 1 لكشلا نىبىي.

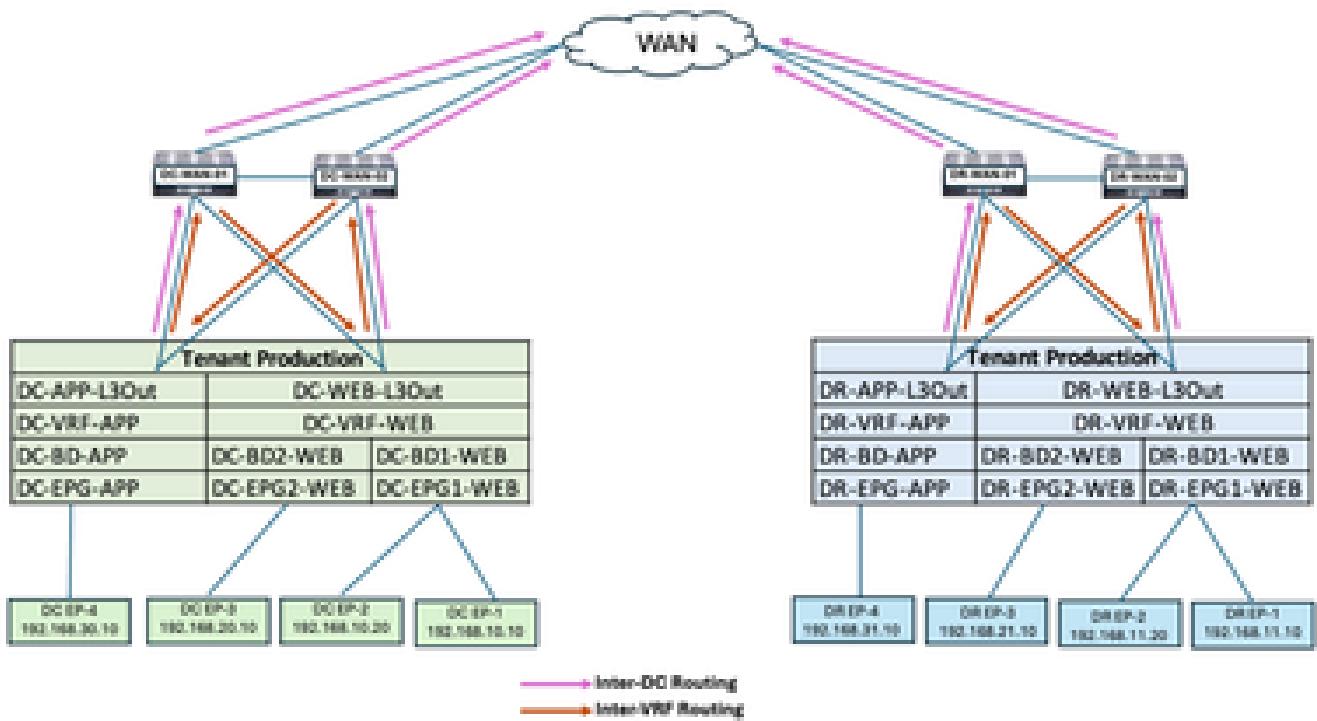
ۆيئايزىف ايجولوبوط : 1 لكش



ۆيىسالا ۆينبىلا (DR) حالسىلا نم ديرجتلى او (DC) رمتسىمىلا رايىتلار عقاوم نىمضتت
ۆكبس تالوچم DR و DC) رشابمىلا رايىتلار عقاوم نىمضتت. تاقىيىب طتلىا ىلۇز ئۆزكىترىمىلا
نىب ۆكبس لار ۆزهچأو ۆيىعىرفلىا كابشلى او يىدودھلار قرولى او (WAN) قاطنلار ۆقۇس او لاصىتالا
قلصىتمىلا ۆيىاھنلا طاقىن و مداخىلار قاروأو (IS) عقاوملى.

ةيقطنم ايجولوبوط

ةيقطنم ايجولوبوط: 2 لکش



نیعومل االک یف اهنیوکت مت یتل اةيقطنم ملا تانئاکلا:

- عقاوم یف رجأتسملا جاتنا نیوکت مت DC و DR.
- عقاوم یف DR-VRF-WEB و DC-VRF-APP میوکت مت DC1. عقاوم یف DR-VRF-APP میوکت مت DR-SITE2.
- هاجتاب دودحلا ةطقن یلخ DC1 و DC2 مادختساب VRF لک نیوکت متي تالوحm هاجتاب دودحلا ةقرو یلخ DR-SITE1 و DR-SITE2 میوکت متي WAN.
- تاكبش نیب تالاصتالل تباشلا هیجوتلا مادختساب WAN تالوحm نیوکت متي VRF DR-SITE1 و DR-SITE2.
- یوتحت DC-EPG1 و DC-EPG2 مادختساب تانایبلای زکرم نم لک نیوکت مت Web/DC-EPG1-web/DC-BD2-web/DC-EPG2-web و DC-BD-APP/DC-EPG-APP. یوتحت DR-BD1-Web/DR-EPG1-Web و DR-BD2-Web/DR-BD-APP/DR. قیب طن-epg.
- قیب طتل او بیولل EPG یف ۃلصتم ۃیاهن طاقن دجوت.
- نیب DC-site1 و DR-SITE2 میوکت Nexus Dashboard Orchestrator.

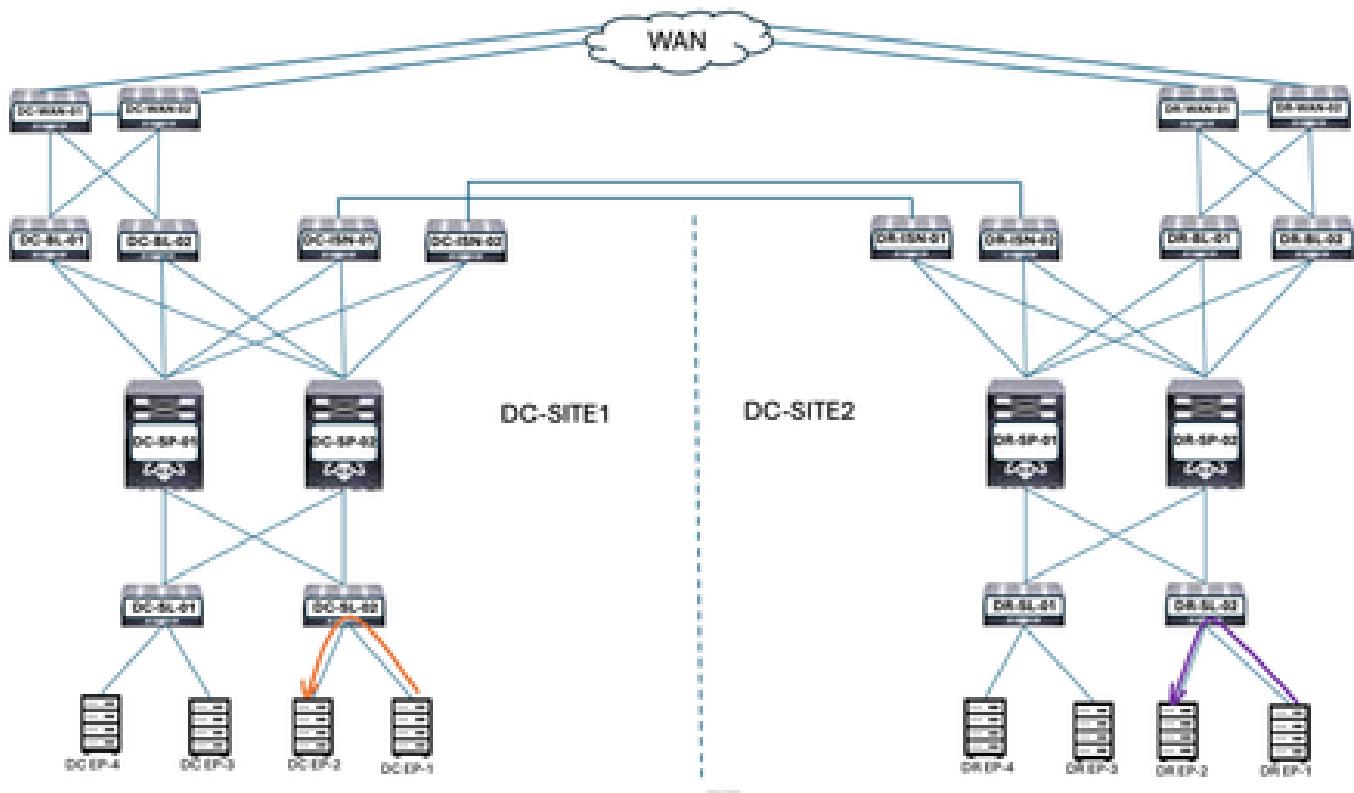
ۃیاهنلا ةطقن لیحرت لباق رورملار کرھ قفت

تانایبلای زکارم یف رورملار کرھ قفت نم ۃددعتم عوناً کانه:

- رورم ۃکرھ قفت Intra EPG
- نیب رورملار کرھ قفت EPG
- یلخادلار رورم ۃکرھ قفت VRF
- رشابملارایتلار نیب رورملار کرھ قفت

رورم ۋە كىچ قىفتۇت Intra EPG

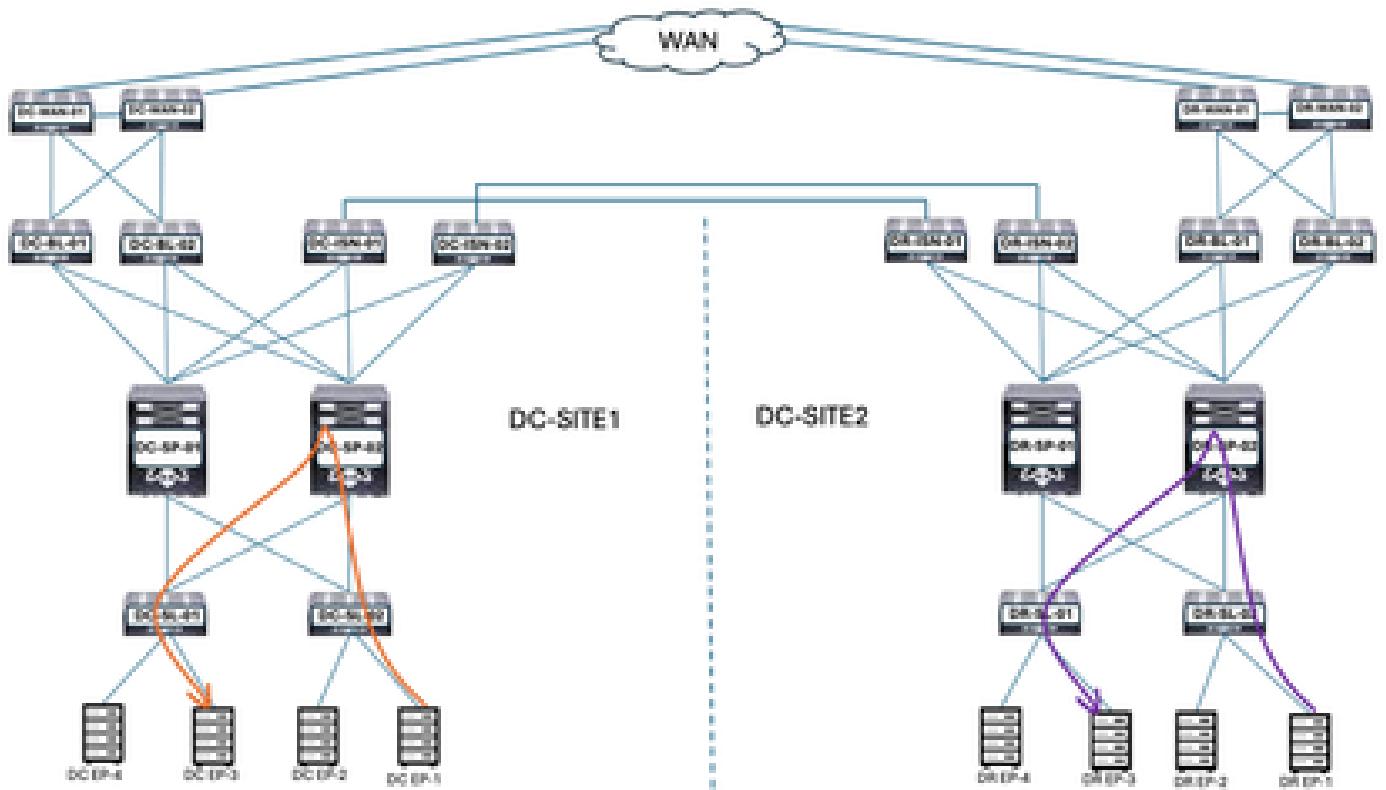
رورم ۋە كىچ قىفتۇت: 3 لىكش



ثىح، جماربلا ۋە رادا ئاعومجم نىب لاصتا دىرىجى DC-EP-1 و DC-EP-2 نىب لاصتا دىرىجى DC-EPG1-WEB. و DR-EP-1 نىب لاصتا دىرىجى DC-EPG1-WEB. ئىاهنلا اتىقىن يىمتنىت ئىاهنلا اتىقىن يىمتنىت ثىح، جماربلا ۋە رادا ئاعومجم نىب لاصتا DR-EPG1-WEB.

يىنبىلە EPG رورم ۋە كىچ قىفتۇت

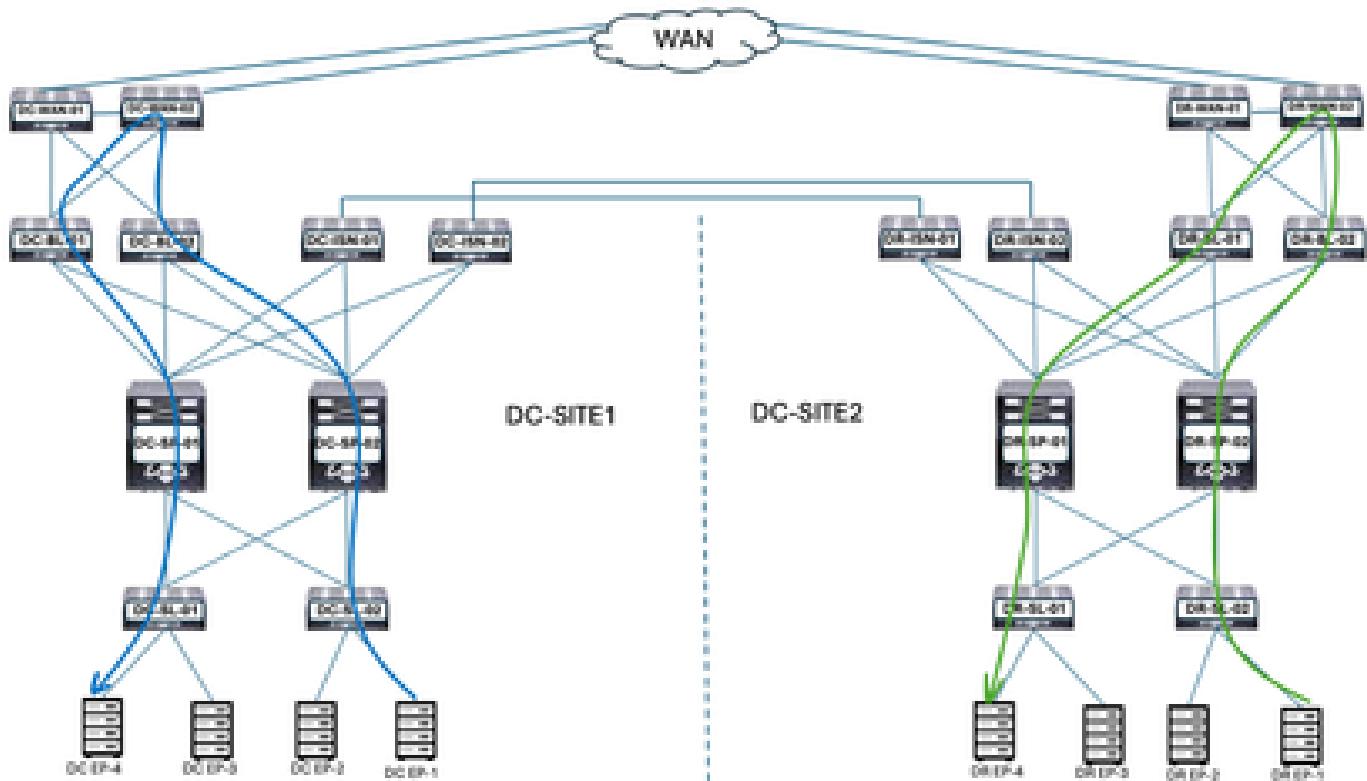
يىنبىلە EPG رورم ۋە كىچ قىفتۇت: 4 لىكش



نیب لاصتالاو، یلأوتلا ىلع DC-EPG1-WEB و DC-EPG2-WEB نم عزج ام ۳ و DC-EP-1 و DC-EP-3 نم عزج ام ۴. DR-EPG1-3 و DR-EP-3 رورم ڈکرخ قفدت وہ نیتاه ڈیاہنلا یتطرقن WEB و DR-EPG2-WEB ىلع ڈکرخ قفدت وہ نیتاه ڈیاہنلا یتطرقن نیب لاصتالاو، یلأوتلا ىلع ڈکرخ قفدت وہ نیتاه ڈیاہنلا یتطرقن رورم EPG.

یلخادل ڈکرخ قفدت VRF رورم

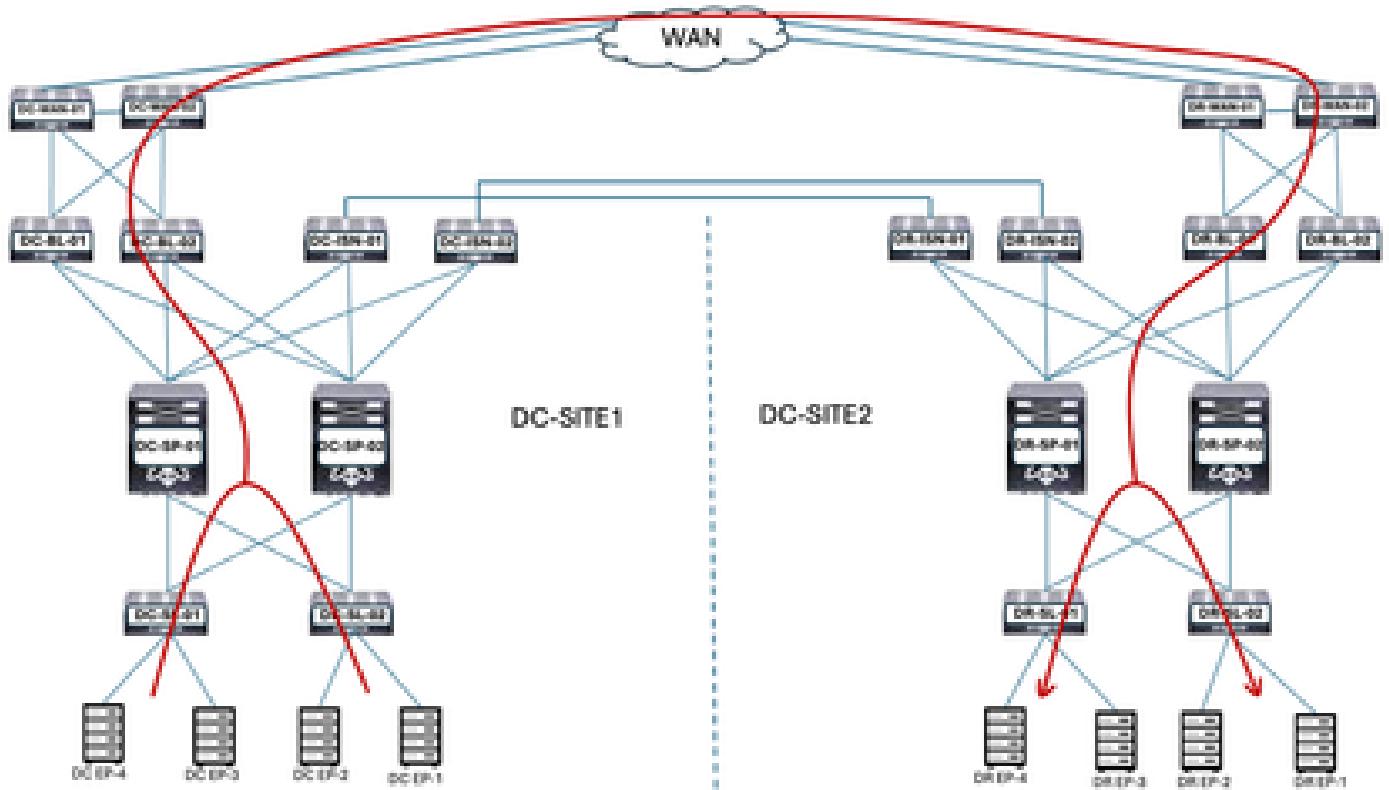
یلخادل ڈکرخ قفدت VRF رورم: 5 لکش



يأول WAN DC تالوچم ىلإ تانايىبلا رورم ۋە كەرەت ھېجوت ۋە داداعاب رشابىملا رايىتلە دودج ۋە قىرو موقۇت تاكبىش نىب لاصىتالل WAN DC تالوچم مادختسە مەتى. تاكبىش نىب لاصىتىي DC-EP-1/EP-2 (VRF Web) بىن DC-SITE1 و DC-SITE2 موقۇت WAN تالوچم لالخ نەم VRF قىيىبەت (VRF Web) بىن DC-EP-1/EP-2 (VRF Web) بىن DR-EP-1/EP-2 (VRF Web) بىن DR WAN تالوچم ىلإ تانايىبلا رورم ۋە كەرەت ھېجوت ۋە داداعاب DR Border Leaf Dr. تاكبىش نىب DR WAN تالوچم مادختسە مەتى. تاكبىش نىب لاصىتىي DR-EP-1/EP-2 (VRF Web) بىن DR-P-4 (VRF Web) بىن DR WAN.

رشابىملا رايىتلە نىب رورملا ۋە كەرەت قىفدىت

رشابىملا رايىتلە نىب رورملا ۋە كەرەت قىفدىت: 6 لكش



وقرو موقت . دودحل ا ققرو ل ااهنلا طاقن نيب لاصتا لالا
تالاصتا لال WAN تالوح مادختسا متى . WAN رورمل ا كرح هيجوت داعاب دودحل
انا يابلا زكارم نيب .

ليحRTL ا طخ

نيعقولا الک نيب ةددعتملا عقاوملا عاشنل اشنيل Nexus Dashboard Orchestrator مادختسا متى ،
EPG/BDs ئىل ا DC1 عقوم نم اهليحرت دارمل ا طاقن و عقاوملا ربعة ةدتمملا DR-SITE2 ،

1- ططخملا عاشنإ

Schema-1 Nexus Dashboard Orchestrator لالخ نم هؤاشنإ مت يذلا

ططخم ةفاضا - رجأتسملا بلاق : 7 لكش

The screenshot shows the Cisco Nexus Dashboard interface. In the top navigation bar, there are links for 'Nexus Dashboard' and 'Orchestrator'. On the right side, there are icons for user profile and notifications. The main content area has a left sidebar with 'Overview', 'Manage' (which is selected), 'Analytics', and 'Admin' buttons. The main panel title is 'Tenant Template' with a 'Refresh' and 'Audit Logs' button. Below the title, there are tabs for 'Applications', 'L3Out', 'Monitoring Policies', 'Service Device', and 'Tenant Policies', with 'Applications' being the active tab. A search bar labeled 'Filter by attribute' and a 'Add Schema' button are also present.

ططخملا مسا ةفاضا: 8 لکش

This screenshot shows the details of a specific Tenant Template named 'Schema-1'. The top navigation and sidebar are identical to the previous screenshot. The main panel shows the template name 'Schema-1' and a 'View Overview' button. Below this, there are two sections: 'General' and 'Audit Logs'. The 'General' section contains a table with columns 'Name' and 'Description', showing 'Schema-1' and 'Schema-1' respectively. The 'Audit Logs' section shows a table with columns 'Created', 'Deleted', 'Updated', 'Deployed', and 'Other', with counts of 1, 0, 0, 0, and 0 respectively. There are also 'Refresh', 'Audit Logs', 'Create New Template', and 'Edit Schema' buttons at the top of the main panel.

طةتساوب ھديدمت مت عاشنا Template-VRF-Contract

اده نم اعزج انوکي ل DR-SITE2 و Template-VRF-Contract لخاد Schema-1. DC-SITE1 و Template-VRF-Contract نوكى نأ بجي. ددمملاب لاقلا واه اذه. بلاقلا سفنب انرتقيل Tenant-Production و اذه. يرخألا BD/EPGs رباع تانئاكللا هذه ڈكراشم ارظن، "لصفنم بلاق" نم اعزج دوقعلا او عم دقاعتلا او DC-SITE1 عون نم (VRF) يرهاظلا درتللا قاطن عيسوتل ھمادختسدا دارملاب لاقلا DR-SITE2.

ل ڈدعتم تاكبشب ڈعو ومحم دي دحـ - قـيـبـطـتـ بـلـاقـ ةـفـاضـاـ: 9 لـکـشـ

Add Application Template

1 Select a Template type 2 Detail 3 Summary

Select a Template Type
Let's choose the type of template you want to work with

- ACI Multi-Cloud**
 - On-prem ACI fabric to fabric
 - On-prem ACI fabric to cloud fabric
 - Cloud fabric to cloud fabric
- NDPG**
 - NX-OS based network
- Cloud Local**
 - Non-stretched template for cloud fabric local BGP+IPv6 connected fabric

رجأت سمل اجاتن ددح - بلاقل امسا بلاق ۋفاضى: 10 لكش

Add Application Template

1 Select a Template type 2 Detail 3 Summary

Details
Now name the template and select a tenant

ACI Multi-Cloud

- On-prem ACI fabric to fabric
- On-prem ACI fabric to cloud fabric
- Cloud fabric to cloud fabric

GENERAL

Display Name: **Select a Tenant:**

Internal Name: Template-Web-VRF-Contract-Extended
Add Description:

Deployment Mode: Multi-Fabric Autonomous

Cancel **Back** **Next**

رجأت سمل اجاتن ددح - بلاقل امسا بلاق ۋفاضى: 11 لكش

Add Application Template

3

Select a Template Type Detail Summary

Summary

ACI Multi-Cloud

- Create ACI Fabric (to Fabric)
- Create ACI Fabric (to Cloud Fabric)
- Cloud Fabric (to Cloud Fabric)

Details

Template name: **Template-VRF-Contract-Extended**

Deployment Mode: **Multi-Fabric**

Tenant: **Production**

[Cancel](#) [Back](#) [Continue to template](#)

لادخ دفع عاشنی متي DC1. يقوم نم DC-VRF-WEB و DC-VRF-WEB-Contract عقوم نم DC1. يقوم نم DC-SITE1 دفع داریتسا یف Template-VRF-Contract-Extended

لاصتالل دوقع عاشنی متي DC1. يقوم نم DC-VRF-WEB و DC-VRF-WEB-Contract عقوم نم DC1. يقوم نم DC-SITE1 دفع داریتسا یلع رقنا 12: لکش

Manage > Tenant Templates (Application) > Schema-1

Schema-1

Business Audit Log Create New Template Save Schema

REPORT - SELECT Create

DC-SITE1
DR-SITE2

لکش 13: دیدجت DC1 دفع عقوم نم

Import from DC-SITE1

POLICY TYPE	<input type="checkbox"/> SELECT TO IMPORT	Q	IMPORT RELATIONS
APPLICATION PROFILE 0 out of 2	<input type="checkbox"/>	DC-EPG-TO-EPG-APP-CON 1 FILTER	
EPG 0 out of 3	<input checked="" type="checkbox"/>	DC-EPG-TO-EPG-WEB-CON 1 FILTER	
EXTERNAL EPG 0 out of 2	<input type="checkbox"/>	DC-EPG-TO-L3Out-APP-CON 1 FILTER	
CONTRACT 2 out of 4	<input checked="" type="checkbox"/>	DC-EPG-TO-L3Out-WEB-CON 1 FILTER	

لکش 14: دیدجت DC1 ماع لاما فصتلا ئەي قوم نم

Import from DC-SITE1

POLICY TYPE	<input type="checkbox"/> SELECT TO IMPORT	Q	IMPORT RELATIONS
APPLICATION PROFILE 0 out of 2	<input type="checkbox"/>	DC-EPG-TO-EPG-APP-FIL	
EPG 0 out of 3	<input checked="" type="checkbox"/>	DC-EPG-TO-EPG-WEB-FIL	
EXTERNAL EPG 0 out of 2	<input type="checkbox"/>	DC-EPG-TO-L3Out-APP-FIL	
CONTRACT 2 out of 4	<input checked="" type="checkbox"/>	DC-EPG-TO-L3Out-WEB-FIL	
FILTER 2 out of 4			

لکش 15: دیدجت DC1 مەختىلا دەھو عقوم نم VRF لاجملاپ

Import from DC-SITE1

POLICY TYPE	<input checked="" type="checkbox"/> SELECT TO IMPORT	IMPORT RELATIONSHIPS
APPLICATION PROFILE	0 out of 2	<input type="checkbox"/> DC-VRF-APP
EPO	0 out of 3	<input checked="" type="checkbox"/> DC-VRF-WEB
EXTERNAL EPO	0 out of 2	
CONTRACT	2 out of 4	
FILTER	2 out of 4	
VRF	1 out of 2	

دقعـا تامـولـعـمـو VRFـعـمـةـدـتـمـمـلـاـبـلـاـقـ: 16ـلـكـشـ

Manage > Tenant Templates [Application] > Schema-1

Schema-1

Template Summary

Type: Application	Status: Production	Template Status: Out of Sync	Associated Policies: 0 In Sync, 0 Out of Sync	Last Action: Updated	Deployment Mode: Multi-Fabric
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Contracts: DC-EPO-TO-EPO-WEB-COM, DC-EPO-TO-L3Out-WEB-COM

VRFs: DC-VRF-APP, DC-VRF-WEB

Buttons: Refresh, Audit Logs, Create New Template, Save Schema, Edit Template, Deploy Template, Auto

ـبـلـاـقـVRF~Cـoـnـtـrـaـct~Eـxـtـeـnـdـed

ـلـاجـمـلـاـبـ مـكـحـتـلـاـ ةـدـحـوـعـقـوـمـ دـدـحـوـ دـقـعـ بـجـوـمـبـ ـهـدـيـدـمـتـ مـتـ يـذـلـاـ VRF~Cـoـnـtـrـaـct~Eـxـtـeـnـdـedـ رـشـنـ قـوـفـ رـقـنـاـ وـDC1ـ وـDR-SITE2ـ

ـلـاجـمـلـاـبـ مـكـحـتـلـاـ ةـدـحـوـعـقـوـمـ دـدـحـوـ دـقـعـ بـجـوـمـبـ ـهـدـيـدـمـتـ مـتـ يـذـلـاـ VRF~Cـoـnـtـrـaـct~Eـxـtـeـnـdـedـ رـشـنـ قـوـفـ رـقـنـاـ وـDC1ـ وـDR-SITE2ـ

Add Fabrics To Template-WEB-VRF-Contract-Stretched

Name

● (DC-SITE1)
Selected

● (DR-SITE2)
Selected

Ok

ةنمازملابلاوق رشن: 18 لکش

Deploy Out of Sync Templates

The following templates will be deployed in the specified order

Out of Sync Templates

Filter by attributes

Template Name	Template Type	Associated Fabrics
Template-WEB-VRF-Contract-Stretched	Application	 

1 items found

Rows per page

5

<

1

>

[Cancel](#)

[Display Out of Sync Templates](#)

رشنلالمتکا: 19 لکش

Manage > Tenant Templates (Application) > Schema-1

Schema-1

View: Template->WEB->VIP->Contract->Stretched

Template Properties: (DC-SITE1) > (DR-SITE2)

Template Summary		Associated Fabrics		Last Action	
Type: Application	Tenant: Production	Template Status: Up-to-date	In Sync 2	Deployment Successful	Deployment Mode: Multi-Fabric
				Last Deployed: Jan 3, 2023 09:07 pm	
				Import Export	
Contracts:		DC-EPO-TO-EPO-WEB-009		Create Contracts	
VIPs:		DC-VIP-APP		Create VIPs	

نیعقومل االک ىلۇ ئوشنملا دوقۇل او يكلىساللا ددرتلا ۋەھىنەم ققحتىلا: 20 لىكش

APIC (DC-SITE1)

System Tenants Fabric Virtual Networking Admin Operations Apps Integrations

All Tenants Tenant Search Search Contracts Deployed UnDeployed UnRegistered Registered Certificates

This object was created by the Nexus Dashboard Orchestrator. It is recommended to only modify this object using the NDO GUI.

Properties

- Bridge Domains
- VIPs
 - DC-VIP-APP
 - DC-VIP-WEB
- L2Outs
- Standard L3Outs
- Bridged tunnels
- Contracts
- Standards
 - DC-EPO-TO-EPO-APP-009
 - DC-EPO-TO-EPO-APP-009
 - DC-EPO-TO-L3Out-APP-009
 - DC-EPO-TO-L3Out-HDB-009
- Tables
- Imports
- Flows
 - DC-EPO-TO-EPO-APP-FL
 - DC-EPO-TO-EPO-APP-FL
 - DC-EPO-TO-L3Out-APP-FL
 - DC-EPO-TO-L3Out-HDB-FL

Tenant - userT-global

Summary Deployment Policy Operational Stats Health Faults History

Application EPs	Endpoint security Groups	Bridge Domains
3 Total	0 Total	3 Total
1 100%	0 100%	3 100%
1 100%	0 100%	2 100%
2 Total	0 Total	2 Total

This object was created by the Nexus Dashboard Orchestrator. It is recommended to only modify this object using the NDO GUI.

Tenant - user7-global

Summary **Dashboard** **Policy** **Operational** **Status** **Health** **Faults** **History**

Category	Total
Application EPGs	3
Endpoint Security Groups	0
Bridge Domains	3

عاشرن Template-EPG1-BD1-Extended

ىلإ DC-SITE1 و DR-SITE2 بـTemplate-EPG1-BD1-Extended. ططخملـا لـخـادـفـاضـا تـمـتـ. اـذـهـ مـدـخـتـسـيـ. دـدـمـمـلـاـ بـلـاقـلـاـ وـهـ اـذـهـ. بـلـاقـلـاـ سـفـنـبـ ةـنـرـتـقـمـلـاـ Template و Tenant-Production. DC-EPG1-Web و DC-BD1-Web يـلـإـ DR-SITE2.

لـأـدـدـعـتـمـ تـاـكـبـشـ ـعـوـمـجـ دـيـدـحـتـ - قـيـبـطـتـ بـلـاقـ ةـفـاضـاـ 21: لـكـشـ

Add Application Template

1 Select a Template type 2 Detail 3 Summary

Select a Template Type:
Let's choose the type of template you want to work with:

- ACI Multi-Cloud**
 - On-prem ACI fabric to fabric
 - On-prem ACI fabric to cloud fabric
 - Cloud fabric to cloud fabric
- NDPQ**
 - NX-OS based network
- Cloud Local**
 - Non-stretched template for cloud fabric local BGP/iBGP connected fabric

رجـأـتـسـمـلـاـ جـاتـنـاـ دـدـحـ، بـلـاقـلـاـ مـسـاـ بـلـاقـ ةـفـاضـاـ 22: لـكـشـ

Add Application Template

1 Select a Template type 2 Detail 3 Summary

Details
Now name the template and select a tenant.

ACI Multi-Cloud

- On-prem ACI fabric-to-fabric
- On-prem ACI fabric-to-cloud fabric
- Cloud fabric-to-cloud fabric

GENERAL

Display Name: Select a Tenant:

Internal Name: Template-EPG1-BD1-Stretched [Add Description](#)

Deployment Mode: Multi-Fabric Autonomous

[Cancel](#) [Back](#) [Next](#)

لکش 23: افتلاعی متمدد DC-EPG1-BD1

Add Application Template

1 Select a Template type 2 Detail 3 Summary

Summary

ACI Multi-Cloud

- On-prem ACI fabric-to-fabric
- On-prem ACI fabric-to-cloud fabric
- Cloud fabric-to-cloud fabric

Details

Template name: **Template-EPG1-BD1-Stretched**

Deployment Mode: **Multi-Fabric**

Tenant: **Production**

[Cancel](#) [Back](#) [Continue to template](#)

لکش 24: افتلاعی متمدد DC-SITE1

لکش 24: افتلاعی متمدد DC-SITE1

Schema-1

Refresh Audit Logs Create New Template Save Schema

View Template-EPG1-BD1-Stretched ->

Template Properties

Template Summary

Type Application	Tenant Production	Template Status Unassociated	Associated Fabrics In Sync 0 Out of Sync 0	Last Action Updated	Deployment Mode Multi-Fabric
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Import - SELECT

DC-SITE1 DR-SITE2

عقوم نم DC1 دیدخت 25: لکشل

Import from DC-SITE1

X

POLICY TYPE	<input type="checkbox"/> SELECT TO IMPORT	Q	IMPORT RELATIONS
APPLICATION PROFILE 1 out of 2	<input checked="" type="checkbox"/> DC-EPG1-WEB 1 AP • 4 CONTRACT • 1 BD		
EPG 1 out of 3	<input type="checkbox"/> DC-EPG2-WEB 1 AP • 4 CONTRACT • 1 BD		
EXTERNAL EPG 0 out of 2	<input type="checkbox"/> DC-EPG-APP 1 AP • 4 CONTRACT • 1 BD		

عقوم نم DC1 دیدخت 26: لکشل

Import from DC-SITE1

POLICY TYPE	SELECT TO IMPORT	IMPORT RELATIONS
APPLICATION PROFILE 1 out of 2	<input checked="" type="checkbox"/> DC-BD1-WEB 1 VRF	<input checked="" type="checkbox"/>
EPG 1 out of 3	<input type="checkbox"/> DC-BD2-WEB 1 VRF	<input type="checkbox"/>
EXTERNAL EPG 0 out of 2	<input type="checkbox"/> DC-BD-AJPP 1 VRF	<input type="checkbox"/>
CONTRACT 0 out of 4		
FILTER 0 out of 4		
VRF 0 out of 2		
BD 1 out of 3		

Import

اداعا BD يف Template-EPG1-BD1-Extended

اده مدخلتسي. رابع لل IP ناوون فرض او DC-BD1 ل بيو لا تادادع ايف L2 دادتما نيكمنتب مق عقوم يف اهن يوكت مت يتلا AnyCast ۃاب و عقوملاء رب عي سوتل بلائق DR-SITE2.

اداعا L2 ددمت ددح: DC-BD1-WEB

DC-BD1-WEB

Imported from DC-SITE1

[View Relationship](#)

Description

Annotations

[Create Annotations](#)

Properties

[On-Premises Properties](#)

Virtual Routing & Forwarding

(DC-BD1-WEB)

L2 Switch

Intercept BUM Traffic

Optimize WAN Bandwidth

Unicast Routing

رابع لل ةيعرف IP/وكبس ةفاضا: DC-BD1-WEB

DC-BD1-WEB

L3 Multicast

L2 Unknown Unicast
 Flood Hardware

Unknown Multicast Flooding
 Flood Optimized

IPv6 Unknown Multicast Flooding
 Flood Optimized

Multi-Destination Flooding
 Flood In BD On

ARP Flooding

Virtual MAC Address
 Not Configured

Subnets
 Gateway IP
 Add Subnet

Advanced Settings

Add New Subnet

Gateway IP *
 192.168.10.1/24

Description

Treat as virtual IP address

Scope
 Private to VRF
 Advertised Externally

Shared between VRFs

No Default SVI Gateway

Querier

Primary

OK

رشن-بلاق-EPG1-BD1-Extended

رقنا درد و Template-EPG1-BD1-Extended رشن قوف ددح و DC-site1 و DR-site2

لکش 29: ئەفاضا ئىنبا ئىلاقلار-بلاق-EPG1-BD1-Extended

Add Fabrics To Template-EPG1-BD1-Stretched

Name

CX-APJC-LAB-SITE 1
4.0(10)

CX-APJC-LAB-SITE 2
4.0(10)

OK

لکش 30: ئەنمازملا بلاؤق رشن

Deploy Out of Sync Templates

X

The following templates will be deployed in the specified order

Out of Sync Templates

Filter by attributes		
Template Name	Template Type	Associated Policies
Template-EPG1-BD1-Stretched	Application	2
1 Items found		
Rows per page: 5 < 1 >		
Cancel Deploy Out of Sync Templates		

رشنلا لمتكا 31: لکش

Schema-1

Template Summary
Refresh Audit Log Create New Template Export Selected

Type: Application Tenant: Production Deployment Status: In Sync
Associated Policies: In Sync 2 Out of Sync 0
Last Action: Deployment Successful Last Deployed: Jun 9, 2025 09:28 pm Deployment Mode: Multi-Factor

Filter:

[Create Application Profile](#)

[Edit Template](#) [Deploy Template](#) [Archive](#)

Application Profile (0) - Web	Create Application Profile
EPGs: DC-EPG1-WEB	Create EPG
Bridge Domains: DC-BD1-WEBS	Create Bridge Domains

DC-EP-1 عقوم نم DC1 ىلإ DR-SITE2

نارتقاو DR-SITE2 يف تباثلا طبرلا نيوكتب مق DR-SITE2 Physical Domain. DC-EP-1 عقوم نم DC1 ىلإ DR-SITE2.

لاجملاب مكحتلا ڈھو عقوم يف ايلاح هيلع فرعتلارا مث يذلا 32: لکش DC-Site1

APIC (DC-SITE1)

This screenshot shows the APIC interface for the DC-SITE1 tenant. The left sidebar lists tenants: Production, DC-EP01, and DC-EP02. Under Production, it shows Application Profiles, DC-EP01, DC-EP02, and Application EPGs. One EPG is selected: DC-EP01-WEB. The main panel displays the configuration for this EPG, specifically its Client Endpoints. There are two entries listed:

MAC/IP	Endpoint Name	Learning Hosted Server Source	Reporting Interface Controller Learned Name	Encap	EID	Policy Tags
00:00:00:00:10:00	Learned			Pod-Node-100...	vlan-1...	
1A:00:00:00:00:00	Learned			Pod-Node-100...	vlan-1...	

عقوم نم هتلارا تمت يذلا DC1 لكش 33: DC-EP-1

APIC (DC-SITE1)

This screenshot shows the APIC interface for the DC-SITE1 tenant. The left sidebar lists tenants: Production, DC-EP01, and DC-EP02. Under Production, it shows Application Profiles, DC-EP01, DC-EP02, and Application EPGs. One EPG is selected: DC-EP01-WEB. The main panel displays the configuration for this EPG, specifically its Client Endpoints. There is one entry listed:

MAC/IP	Endpoint Name	Learning Hosted Server Source	Reporting Interface Controller Learned Name	Encap	EID	Policy Tags
1A:00:00:00:00:00	Learned			Pod-Node-100...	vlan-1...	

يـف يـلـعـف لـاجـم ةـفـاضـا DR-SITE2 لـكـش 34:

APIC (DR-SITE2)

System Tenants Fabric Virtual Networking Admin Operations Apps Integrations

All Tenants | Search Search term or ID | common | **Production** | user-global | user-global | role-global

This object was created by the Nexus Dashboard Orchestrator. It is recommended to only modify this object using the NDO GUI.

Production

- Production**
 - Application Profiles
 - DC-EPG
 - Application EPGs
 - DC-EPG-WEB
 - Domains (VNs and Bare-Metals)
 - EPG Members
 - Static Ports
 - Static Links
 - Flex Channel Paths
 - Contracts
 - Static Targets
 - Topics
 - IP-Groups
 - IPv4/IPv6 Pools

Domains (VNs and Bare-Metals)

Domain Type	Deploy. Result	Allow Mult-Segment	Primary VLAN	Port Encap	Switching Mode	Encap Mode	Cost Value	Enhance Log Policy	Custom EPG Name	MQMT API Mode	SHAM Gateway Address	DHCP Server Address	IPsec Enabled
user7	Physical		native	Auto	Cost					Managed	0.0.0.0	0.0.0.0	False

لکش 35: DR-SITE2 ئەف تېبات طېر ئەفاضى

Deploy Static EPG on PC, VPC, or Interface

STEP 1 - Static Link

1. Static Link → 2. Configure PTP

Path Type: **Port** Direct Port Channel Virtual Port Channel

Port: **GigabitEthernet 1/0/4 (Native = 1Q4)**
 Description: **dc-epg-1-1q4**

Path: **switch1/2**
 Description: **dc-epg-1-1q4** (Dynamic - 1Q4/Portmap - 1/0/4/1/0/2)

Port Encaps for Secondary VLAN for Micro-Segm: **VLAN 1040**

Deployment Immediacy: **Immediate** **On Demand**

Primary VLAN for Micro-Segm: **VLAN 1040** Integer Value

Mode: **Trunk** **Trunk (Native)** **Access (Untagged)**

HQMP Endpoint Static Groups:

Add/Del Group Address: **Group Address** **Source Address**

Add/Del Group Address: **Group Address** **Source Address**

Previous Cancel Next

لکش 36: DR-SITE2 زارتىلا DC-EP-1 مەنۇعىت مەت يىذلا ئەف

APIC (DR-SITE2)

System Tenants Fabric Virtual Networking Admin Operations Apps Integrations

ALL TENANTS | Tenant Search | common | controller | user-group | user-profile | roles-perm

This object was created by the Nexus Dashboard Orchestrator. It is recommended to only modify this object using the NDO GUI.

EPGs

- Management
 - Application Profiles
 - DC-EPG1
 - Application EPGs
 - DC-EPG1-Web
 - Static Ports
 - Ports (Mode: 10GbE/T)
 - Static Leaf
 - Fibre Channel Paths
 - Contracts
 - Static Endpoint
 - Services
 - L4-L7 IP Address Pool

EPG - DC-EPG1-Web

Summary Policy Operational State Health Faults History

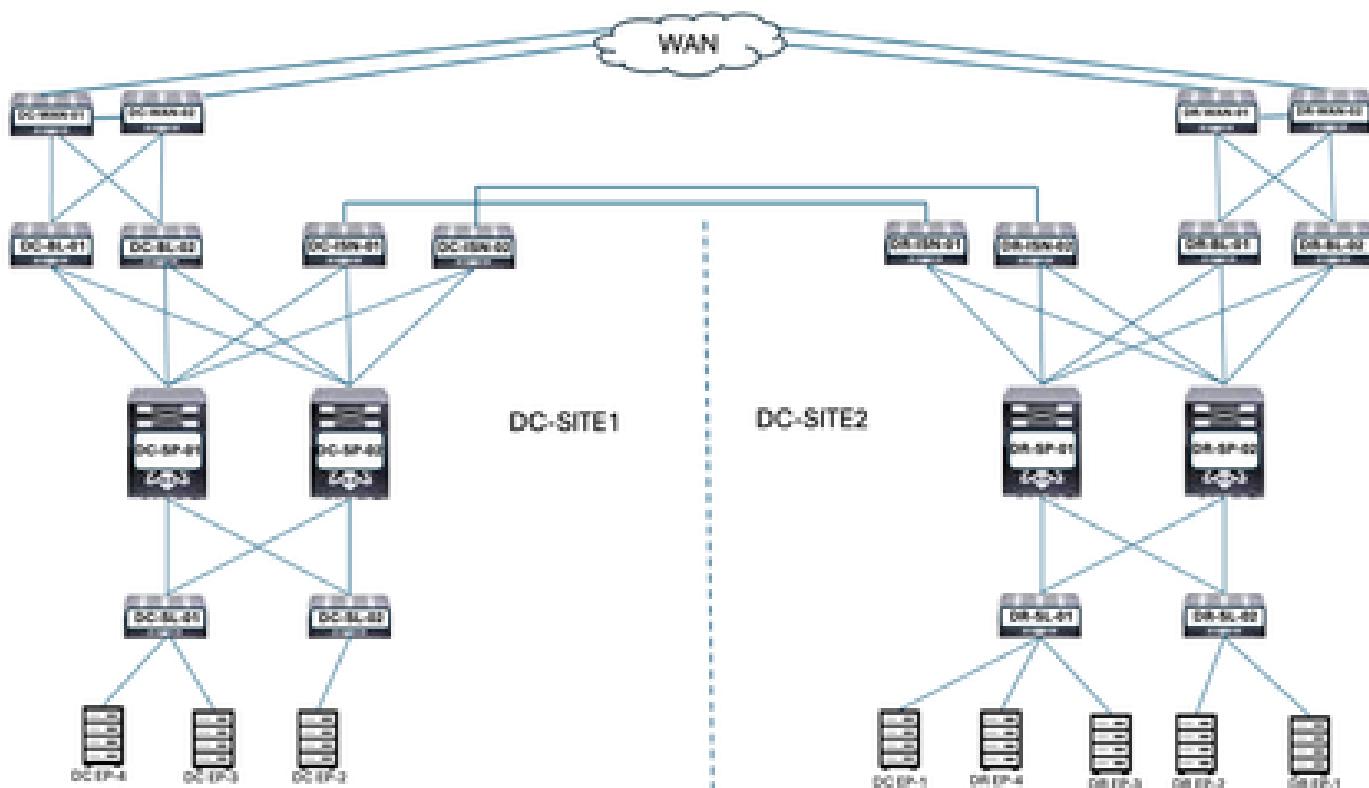
Client Endpoints

MAC/IP	Endpoint Name	Learning Source	Reporting Interface Controller (Learned)	Group	ESG	Policy Tags
40:AE:00:00:00:00	Learned					
100:00:00:00:00:00						

زارطلا لي حرت دعب يداملا ميمصتلـا DC-EP-1

مـداخـلـا ـقـرـوبـا DR-SITE2ـ لـصـتـيـ

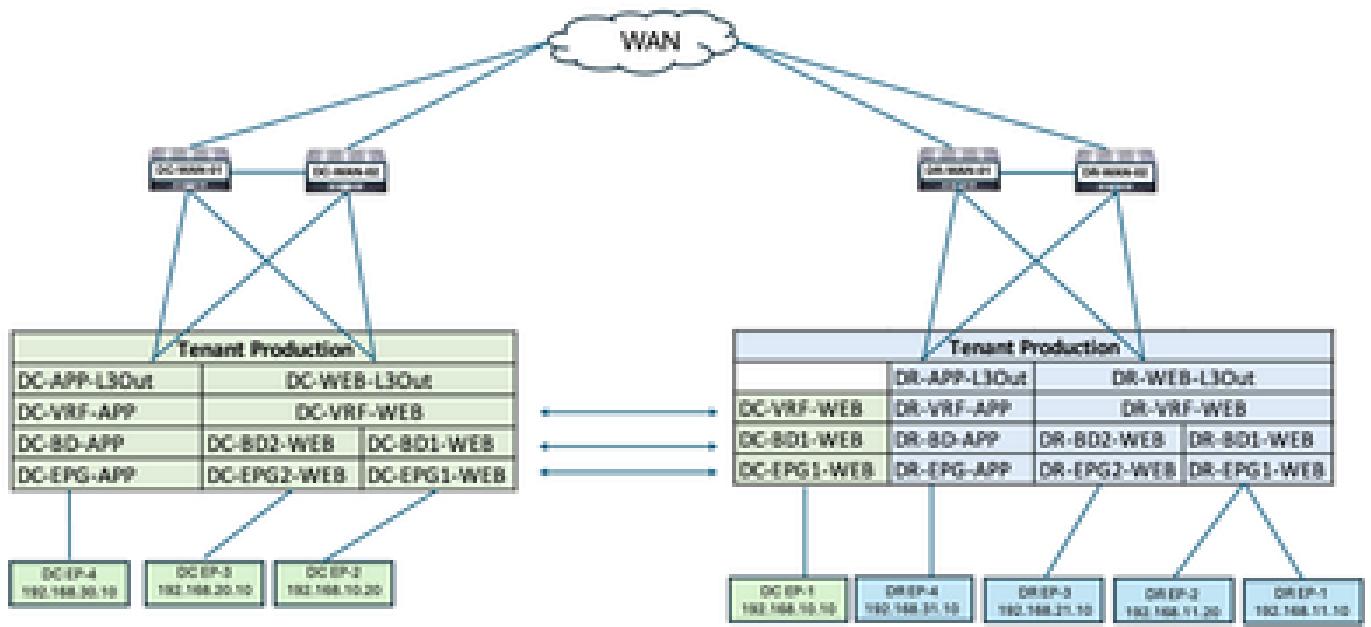
زارطـلاـ ليـ حـرتـ دـعـبـ يـدامـلاـ مـيمـصـتـلـاـ DC-EP-1ـ لـكـشـ



زارـطـلاـ ليـ حـرتـ دـعـبـ يـقطـنـمـ مـيمـصـتـ

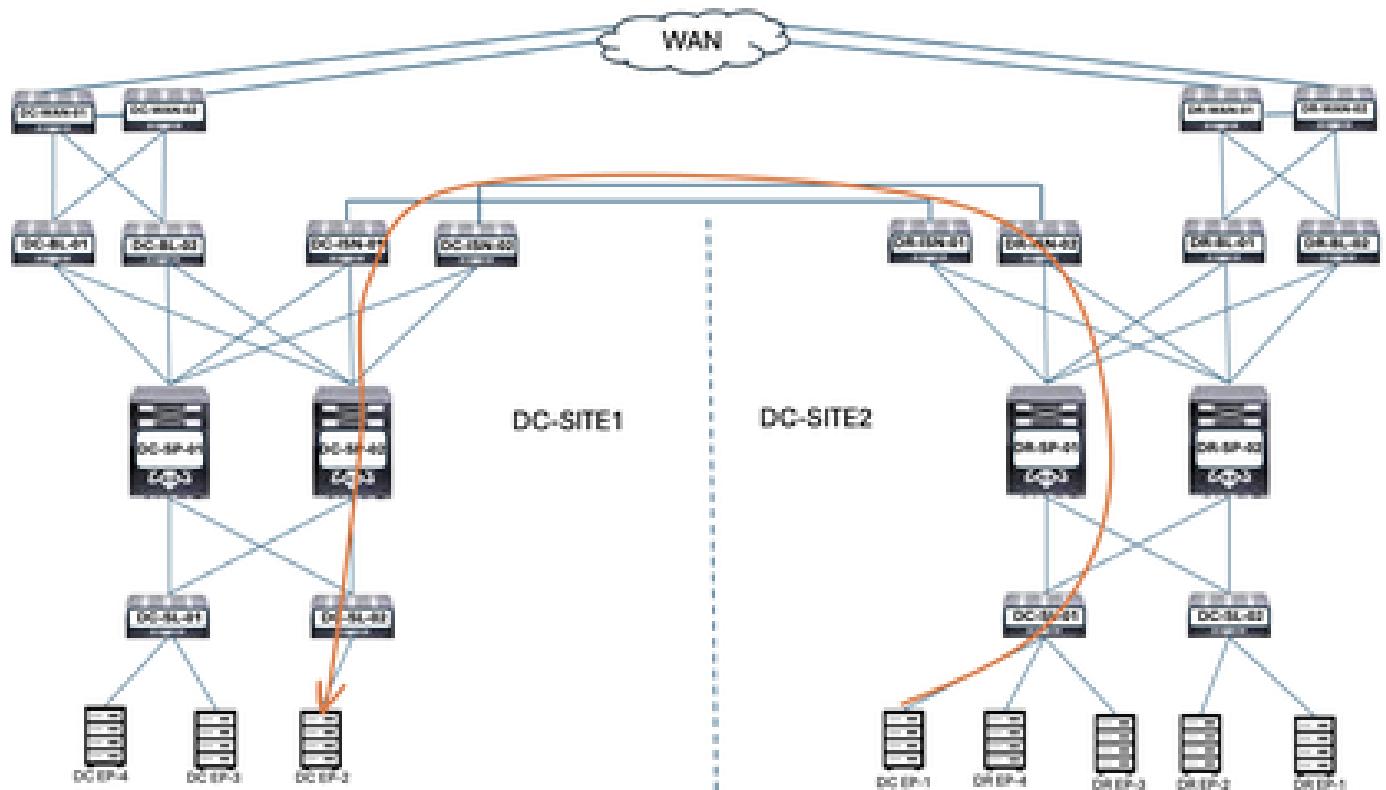
مـداخـلـاـ ـقـرـوبـاـ DC-SITE2ـ دـيـ دـمـتـ مـتـيـ DC-EP-1ـ وـ DC-EPG1-WEBـ وـ DC-BD1-WEBـ وـ DC-VRF-WEBـ نـيـبـ DC1ـ وـ DR-SITE2ـ.

لکش 38: میمصن DC-EP-1 لیحرت دعب يقطنم زارطلالا



لکش 39: میمصن DC-EP-1 لیحرت دعب EPG لخاد تانایبلا رورم ڈکھ قفت

لکش 39: میمصن DC-EP-1 لیحرت دعب EPG لخاد تانایبلا رورم ڈکھ قفت



یمتننت ثیح EPG تادحو نیب لاصتالا ڈدھونیب لاصتالا ربتعی لاجملاب مکحتلا ڈدھولالخ نم لاصتالا اذه ڈدھیو DC-EPG1-Web ڈکھش یلی ڈیاھنلا اتطرقن ڈکھش یلی DC IS-IS اوملا ڈدھتم اعقالا تاکبشنلارا عرفلا تااطابترا.

لکش 39: میمصن DC-EP-1 و DC-EP-2 رابتخا ڈباتس

لکش 40: DC-EP-2 و DC-EP-1 ئەدھۇنیب لاصتا رابت خا ئەباجتسا

```
# ping 192.168.10.20 source 192.168.10.10 vrf site-1
PING 192.168.10.20 (192.168.10.20) from 192.168.10.10: 56 data bytes
64 bytes from 192.168.10.20: icmp_seq=0 ttl=254 time=2.592 ms
64 bytes from 192.168.10.20: icmp_seq=1 ttl=254 time=1.931 ms
64 bytes from 192.168.10.20: icmp_seq=2 ttl=254 time=1.89 ms
64 bytes from 192.168.10.20: icmp_seq=3 ttl=254 time=2.063 ms
64 bytes from 192.168.10.20: icmp_seq=4 ttl=254 time=1.989 ms

--- 192.168.10.20 ping statistics ---
5 packets transmitted, 5 packets received, 0.00% packet loss
round-trip min/avg/max = 1.89/2.092/2.592 ms
```

لودج ھيچوتلا ئەس ئاس ئەلا تازىملا نم

لودج ھيچوتلا ئەلا ئەپەن ئەلەپ DC-SP-01/DC-SP-02 نم DR-SP-01/DR-SP-02.

لودج ھيچوتلا ئەلا تازىملا نم لکش 41:

لودج ھيچوتلا ئەلا ئەپەن DC1-SP-01 زارطلا ئەلەپ فرعەنلا مەتى

```
DC-SITE1-SP-01# show bgp 12vpn evpn vrf overlay-1

Route Distinguisher: 1:49905577
*::[2]:[0]:[0]:[48]:[4c4e.35f4.79c1]:[0]:[0.0.0.0]/216
    172.16.0.13                                0 65002 1
*::[2]:[0]:[0]:[48]:[4c4e.35f4.79c1]:[32]:[192.168.10.10]/272
    172.16.0.13                                0 65002 1
```

يەڭىن DR-site2-SP-01 لوكوتورب IP تېپەنلىك ئەتكەن

```
DR-SITE2-SP-01# show ip int vrf overlay-1
```

```
lo5, Interface status: protocol-up/link-up/admin-up, iod: 86, mode: dci-ucast
IP address: 172.16.0.13, IP subnet: 172.16.0.13/32
IP broadcast address: 255.255.255.255
IP primary address route-preference: 0, tag: 0
```

ئاشنە Template-EPG2-BD2-Site1

اعزج DC-EP-3 و DC-EP-1 ئەپەن DC-EPG2-WEB و DC-BD2-WEB ئەپەن Nexus Dashboard Orchestrator.

لەپەن ئاشنە Template-EPG2-BD2-Site1 ئەپەن DC-SITE1 ئەپەن DC-EP-3 و DC-EP-1 ئەپەن DC-EPG2-BD2 ئەپەن DC-BD2-WEB ئەپەن Nexus Dashboard Orchestrator.

لەپەن ئاشنە DC-EP-1 و DC-EP-3 ئەپەن DC-EPG2-BD2 ئەپەن DC-BD2-WEB ئەپەن Nexus Dashboard Orchestrator.

لەپەن ئاشنە DC-EP-1 و DC-EP-3 ئەپەن DC-EPG2-BD2 ئەپەن DC-BD2-WEB ئەپەن Nexus Dashboard Orchestrator.

```
# ping 192.168.20.10 source 192.168.10.10 vrf site-1
PING 192.168.20.10 (192.168.20.10) from 192.168.10.10: 56 data bytes
Request 0 timed out
Request 1 timed out
Request 2 timed out
Request 3 timed out
Request 4 timed out

--- 192.168.20.10 ping statistics ---
5 packets transmitted, 0 packets received, 100.00% packet loss
```

ل ةدعتم تاكبشع ومجم ديدحت - قيبيطت بلاق ةفاضا: 43 لکش

Add Application Template

The screenshot shows a three-step wizard for creating an application template. Step 1, 'Select a Template Type', is currently active. It displays three categories: 'ACI Multi-Cloud' (selected), 'NDPC', and 'Cloud Local'. Each category has a corresponding icon and a brief description.

Template Type	Description
ACI Multi-Cloud	• On-prem ACI fabric (ip Fabric) • On-prem ACI fabric (ip & cloud fabric) • Cloud fabric (ip cloud fabric)
NDPC	• NX-OS based network
Cloud Local	• Non-stretched template for cloud fabric local BDGP-IPv4-connected fabric

رجأتسملا جاتن ددح، بلاقلا مسا بلاق ةفاضا: 44 لکش للا

Add Application Template



Select a Template Type



Detail



Summary

Details

Please name the template and select a tenant.



ACI Multi-Cloud

- On-prem ACI fabric to fabric
- On-prem ACI fabric to cloud fabric
- Cloud fabric to cloud fabric

GENERAL

Display Name *

Internal Name: Template-EPG2-BD2-Site1

Select a Tenant *

[Add Description](#)

Deployment Mode

- Multi-Fabric
- Autonomous

[Cancel](#)[Back](#)[Next](#)

لیصافت 45: Template-EPG2-BD2-Site1

Add Application Template



Select a Template Type



Detail



Summary

Summary



ACI Multi-Cloud

- On-prem ACI fabric to fabric
- On-prem ACI fabric to cloud fabric
- Cloud fabric to cloud fabric

Details

Template name

Deployment Mode

Multi-Fabric

Tenant

Production

[Cancel](#)[Back](#)[Continue to template](#)

لیف EPG2-BD2 template-EPG2-BD2-site1 داریتسا

عقوم نم DC1. DC-BD2-WEB و DC-EPG2-WEB داریتسا.

ددهو داریتسا یل عرقنا DC-SITE1 لکش 46:

Schema-1

View: Template-EPG2-BD2-Site1 ->

Template Properties

Template Summary

Type: Application	Parent: None	Template Status: Unpublished	Associated Policies: 0	Last Action: Updated	Deployment Mode: Multi-Site
			In Sync: 0 / Out of Sync: 0	Last Deployed: Jan 8, 2023 09:47 pm	Multi-Policies
Filter: <input type="text"/> DC-SITE1 DR-SITE2 <small>Application Prod</small>					

لکش 47: DC-EPG2-WEB نم عقوم دیدحت 47

Import from DC-SITE1

POLICY TYPE	<input type="checkbox"/> SELECT TO IMPORT	IMPORT RELATIONS
APPLICATION PROFILE 1 out of 2	<input type="checkbox"/>	DC-EPG1-WEB 1 AP • 4 CONTRACT • 1 BD
EPG 1 out of 3	<input checked="" type="checkbox"/>	DC-EPG2-WEB 1 AP • 4 CONTRACT • 1 BD
EXTERNAL EPG 0 out of 2	<input type="checkbox"/>	DC-EPG-APP 1 AP • 4 CONTRACT • 1 BD

لکش 48: DC-BD2-WEB نم عقوم دیدحت 48

Import from DC-SITE1

The screenshot shows a list of policy types from DC-SITE1:

- POLICY TYPE: SELECT TO IMPORT (checkboxes for each item)
- APPLICATION PROFILE: 1 out of 2 items imported (DC-BD1-WEB)
- EPG: 1 out of 3 items imported (DC-BD2-WEB)
- EXTERNAL EPG: 0 out of 2 items imported (DC-BD-APP)
- CONTRACT: 0 out of 4 items imported
- FILTER: 0 out of 8 items imported
- WEB: 0 out of 3 items imported

Import Relations: A toggle switch is shown as 'on'.

Import button: A blue button labeled "Import".

لکش 49: DC-EPG2-WEB متي داريتسا دفعلا طبترملا

DC-EPG2-WEB [View Relationship](#)

Common Properties

Display Name: DC-EPG2-WEB
Deployed Name: DC-EPG2-WEB

Description: (Empty text area)

Annotations:

Key	Value
Create Annotations	(checkbox)

Contracts:

Name	Type provider	Type consumer
DC-EPG-TO-L3Out-WEB-CON	(checkbox)	(checkbox)
DC-EPG-TO-EPG-WEB-CON	(checkbox)	(checkbox)
DC-EPG-TO-L3Out-WEB-CON	(checkbox)	(checkbox)
DC-EPG-TO-EPG-WEB-CON	(checkbox)	(checkbox)

رشن template-epg2-bd2-site1

DC-Site1 رشن یلع ددحو Template-EPG2-BD2-Site1

لکش 50: EPG2-BD2-SITE1 ئەفاضا تاونق ئىفييل

Add Fabrics To Template-EPG2-BD2-Site1

X

Name

DC-SITE1

(6.0%)

DR-SITE2

(6.0%)

Ok

ڦنمازملا بلاؤق رشن: 51: لکش

Deploy Out of Sync Templates

X

The following templates will be deployed in the specified order

Out of Sync Templates

Filter by attributes

Template Name	Template Type	Associated Fabrics
Template-EPG2-BD2-Site1	Application	1

1 items found

Rows per page

5

<

1

>

[Cancel](#)

[Deploy Out of Sync Templates](#)

رشنلا لمتكا: 52: لکش

Schema-1

Template Properties • (DC-SITE1)

Template Summary		Associated Fabrics		Last Action	
Type Application	Region Production	Template Status In Sync	1	Deployment Status Deployment Successful	Deployment Mode Multi-Fabric
				Last Deployed: Jan 3, 2023 10:24 pm	
Filter: <input type="text"/> Application Profile DC-WEB: Create Application Prof. EPGs: Create DC-EPG1-WEB DC-EPG2-WEB Bridge Domains: Create Bridge D. DC-BD1-WEB					

نیعقوملا الک یف DC-EPG2-WEB رشن متي: 53 لکش

نیعقوملا الک یف DC-EPG2-WEB DR-Site2

APIC (DC-SITE1)

- [System](#)
- [Tenants](#) Selected
- [Fabric](#)
- [Virtual Networking](#)

ALL TENANTS | Tenant Search: | common

This object was created by the Nexus Dashboard Orchestra

Production

- Production
- Application Profiles
 - DC-APP
 - DC-WEB
- Application EPGs
 - DC-EPG1-WEB
 - DC-EPG2-WEB

APIC (DR-SITE2)

- [System](#)
- [Tenants](#) Selected
- [Fabric](#)
- [Virtual Networking](#)

ALL TENANTS | Tenant Search: | common

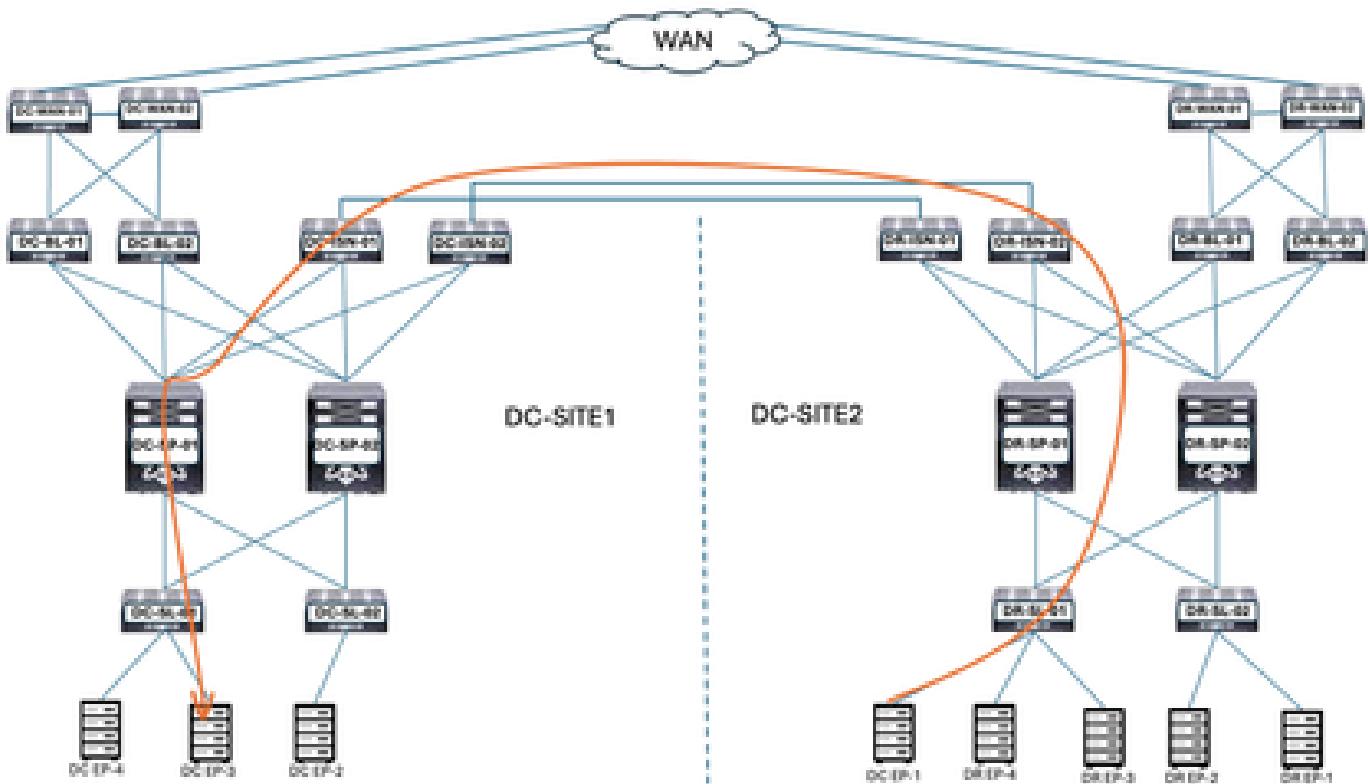
This object was created by the Nexus Dashboard Orchestra

Production

- Production
- Application Profiles
 - DC-WEB
- Application EPGs
 - DC-EPG1-WEB
 - DC-EPG2-WEB

نیب تان ایبل ارورم ڈرچ EP-1

نیب تان ایبل ارورم ڈرچ EP-1



اتطون يمتنن ثيچ EPG، نيب لاصتا ئېب اۋەم ب DC-EP-1 و DC-EP-3 نيب لاصتا دعى DC لالخ نم لاصتا اذه ئىلەنلىك DC-EPG1-WEB و DC-EPG2-WEB ئىلەنلىك ئىاهنىلى تاكبىشلارا عقاوملا ئەدۇت DR IS IS تاطابىردا ئىلەنلىك.

و DC-EP-1 و DC-EP-3 ئەدۇت ئىب لاصتا رابتىخا ئېباجتسا

و DC-EP-1 و DC-EP-3 ئەدۇت ئىب لاصتا رابتىخا ئېباجتسا: 55 لكش

```
# ping 192.168.20.10 source 192.168.10.10 vrf site-1
PING 192.168.20.10 (192.168.20.10) from 192.168.10.10: 56 data bytes
64 bytes from 192.168.20.10: icmp_seq=0 ttl=252 time=1.498 ms
64 bytes from 192.168.20.10: icmp_seq=1 ttl=252 time=1.255 ms
64 bytes from 192.168.20.10: icmp_seq=2 ttl=252 time=1.129 ms
64 bytes from 192.168.20.10: icmp_seq=3 ttl=252 time=1.084 ms
64 bytes from 192.168.20.10: icmp_seq=4 ttl=252 time=1.537 ms

--- 192.168.20.10 ping statistics ---
5 packets transmitted, 5 packets received, 0.00% packet loss
round-trip min/avg/max = 1.084/1.3/1.537 ms
```

عاشنى Template-WEB-L3Out-Site1

وبلاقلما ئىلەنلىك DC-SITE1 ئەفاضا تەمت. Template-Web-L3Out-Site1 Schema-1. ئەفاضا تەمت بلاقلا اذه مەختىسى. عقۇملاب صاخ بلاقلا سەفنەپ نىينرتقىملا Tenant-Production تاكبىش نىب لاصتا DC-EP-1.

ل ئەدۇت تاكبىش ئەجەم دىدەت - قىيىبەت بلاق ئەفاضا 56 لكش

Add Application Template

X

1 Select a Template type 2 Detail 3 Summary

Select a Template Type
Let's choose the type of template you want to work with

 **ACI Multi-Cloud**
▪ On-prem ACI fabric to fabric
▪ On-prem ACI fabric to cloud fabric
▪ Cloud fabric to cloud fabric

 **NDPG**
▪ NX-OS based network

 **Cloud Local**
▪ Non-stretched template for cloud fabric local BGP+IPv6 connected fabric

رجأت سمل جاتن ددج، بلاقلا مسا بلاق ةفاضا: 57 لکشلما

Add Application Template

X

1 Select a Template type 2 Detail 3 Summary

Details
Now name the template and select a tenant.

 **ACI Multi-Cloud**
▪ On-prem ACI fabric to fabric
▪ On-prem ACI fabric to cloud fabric
▪ Cloud fabric to cloud fabric

GENERAL

Display Name: **Select a Tenant:**

Internal Name: Template-WEB-L3Out-Site1 [Add Description](#)

Deployment Mode: **Multi-Fabric** Autonomous

[Cancel](#) [Back](#) [Next](#)

رجأت سمل جاتن ددج، بلاقلا مسا بلاق ةفاضا: 58 لکشلما

Add Application Template

3

Selected a Template Type

Detail

Summary

Summary

ACI Multi-Cloud

- On-prem ACI fabric to Fabric
- On-prem ACI fabric to cloud fabric
- Cloud fabric to on-prem fabric

Details

Template name: Template-WEB-L3Out-Site1

Deployment Mode: Multi-Fabric

Tenant: Production

[Cancel](#) [Back](#) [Continue to Template](#)

يـف L3Out وـيـجـراـخـلـا EPG Template-WEB-L3Out-Site1 داريـتـسـا

يـف L3Out وـيـجـراـخـلـا EPG Template-WEB-L3Out-Site1 داريـتـسـا

ددـحـوـ دـارـيـتـسـاـ يـلـعـ رـقـنـاـ 59ـ لـكـشـ

Schema-1

Refresh Audit Log Create New Template Save Schema

Template Properties

Template Summary

Type	Tenant	Template Status	Associated Fabrics	Last Action	Deployment Mode
Application	Production	Unassociated	In Sync: 0 Out of Sync: 0	Updated	Multi-Fabric

[Edit Template](#) [Deploy Template](#) [Archive](#)

[IMPORT](#) [SELECT](#) [Create](#)

DC-SITE1
DR-SITE2

عـقـومـ نـمـ DC1 دـيـدـحـتـ 60ـ لـكـشـ

Import from DC-SITE1

X

POLICY TYPE	<input type="checkbox"/> SELECT TO IMPORT	<input type="text"/> Q	IMPORT RELATIONS
APPLICATION PROFILE 0 out of 2	<input type="checkbox"/>	EXT-APP-EPG DC-APP-L3OUT 2 CONTRACT • 1 VRF • 1 L3OUT	
EPG 0 out of 3	<input checked="" type="checkbox"/>	EXT-WEB-EPG DC-WEB-L3OUT 2 CONTRACT • 1 VRF • 1 L3OUT	<input type="checkbox"/>
EXTERNAL EPG 1 out of 2			

لکش DC-SITE1 نم DC-APP-L3Out دیدخت 61:

Import from DC-SITE1

X

APPLICATION PROFILE		0 out of 2	L3Out Import Info Application Template will only import empty L3Out container and not complete config.	
EPO	0 out of 3	<input type="checkbox"/>	DC-APP-L3Out 1 VRF	
EXTERNAL EPG	0 out of 2	<input checked="" type="checkbox"/>	DC-WEB-L3Out 1 VRF	<input type="checkbox"/>
CONTRACT	0 out of 4			
FILTER	0 out of 4			
VRF	0 out of 3			
EDS	0 out of 3			
L3OUT	1 out of 2			

Import

ب نرتقملا دقعلا داريتسا مت ي 62 لكشلا EXT-WEB-EPG

ةقبطم DC دوقع عب EXT-WEB-EPG يف هؤاشن! مت ي ذلا DR-SITE2.

EXT-WEB-EPG

[View Relationship](#)

Virtual Routing & Forwarding

DC-vRF-w1()

Contracts

Name:

DC-EPG-TD-L3Out-WEB-CON

Type: provider

DC-EPG-TD-L3Out-WEB-CON

Type: consumer

[Add Contract](#)

* Select Fabric Type:

[ON-PREM](#)[CLOUD](#)[On-Premises Properties](#)

L3Out

DC-WEB-L3Out()

Subnets

Prefix/Prefix Length:

0.0.0.0/0

[Add Subnet](#)[OK](#)

رشن-بلاق WEB-L3out-site1

رقنا DC-SITE1 ددحو رشن قوف Template-WEB-L3Out-Site1

لکشل افاضا 63: Template-WEB-L3Out-Site1 یلن ڈل

Add Fabrics To Template-WEB-L3Out-Site1

 Name: DC-SITE1
6.05% DR-SITE2
6.05%[OK](#)

ةنمازملابلاوقيشن: 64 لکش

Deploy Out of Sync Templates

The following templates will be deployed in the specified order

Out of Sync Templates

Filter by attributes

Template Name	Template Type	Associated Fabrics
Template-WEB-L3Out-Site1	Application	1

1 items found

Rows per page: 5 < 1 >

[Cancel](#) [Deploy Out of Sync Templates](#)

رشنلالمتكا: 65 لکش

Schema-1

View [Template-WEB-L3Out-Site1](#) ▾

[Template Properties](#) • DC-ARUC-LAB-SITE1

[Edit Template](#) [Deploy Template](#) [Edit](#)

Template Summary

Type: Application	Tenant: Production	Template Status: In Sync	Associated Fabrics: In Sync: 1	Last Action: Deployment Successful	Deployment Mode: Multi-Fabric
			Out of Sync: 0	Last Deployed: Jan 3, 2025 10:15 pm	

[Edit](#) [Import](#) [Select](#) [Create](#)

[External IPGs](#) ▾ [Create External](#)

IPGs: [EXT-WEB-L3Out](#)

L3Outs: [DC-WEB-L3Out](#) [Create](#)

مداخ ظقرويف تاهجوملا نم ققحتلا DR J DC-VRF-WEB

مداخ ظقرويف ةتبثملا ةتباثلا تاراسمل DR J DC-VRF-WEB.

مداخ ظقرويف تاهجوملا نم ققحتلا DR J DC-VRF-WEB

```

DR-SL-01# show ip route vrf Production:DC-VRF-WEB
IP Route Table for VRF "Production:DC-VRF-WEB"
'*' denotes best unicast next-hop
'**' denotes best mcast next-hop
'[x/y]' denotes [preference/metric]
'%<string>' in via output denotes VRF <string>

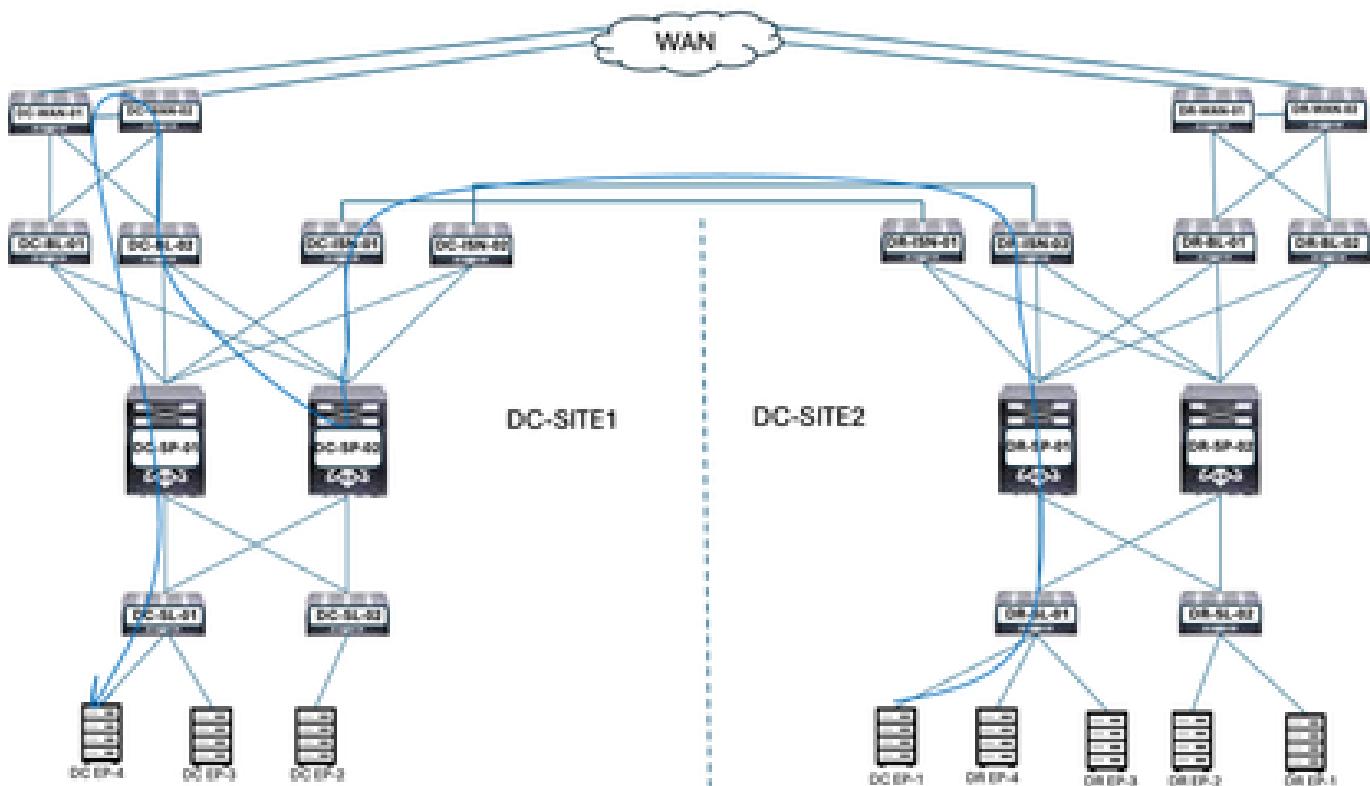
```

0.0.0.0/0, ubest/mbest: 1/0

*via 172.16.1.232%overlay-1, [200/0], 00:04:41, bgp-65002, internal, tag 65001, rwhid: vxlan-2883589

لیحرت دعب (VRF) يكلساللا ددرتلانیب تانایبلارورم ڈکرھ قفت

لیحرت دعب (VRF) يكلساللا ددرتلانیب تانایبلارورم ڈکرھ قفت: 67 لکش



ڈکرھ قفت DC-EP-4 زارتلاپ لاصتالل DC-WEB-L3Out ڈینقت DC-EP-1 زارتلا مدختسی DC-SP-01/DC-SP-02 نمو، عقاوماً ڈدمعتم DC-ISN تاطابترائی DR-ISN رورملارورم DC-SP-01/DC-SP-02 تالوغم یلارورم ڈکرھ DC-BL-01/DC-BL-02 لسري DC-BL-01 DC-BL-02 DC-BL-03 DC-BL-04 DC-BL-05 هیجوتل DC-WAN تاکبشنیب VRF.

ڈحونیب لاصتالا رابتخا ڈباتخا DC-EP-4 و DC-EP-1

ڈحونیب لاصتالا رابتخا ڈباتخا DC-EP-4 و DC-EP-1 لکش: 68

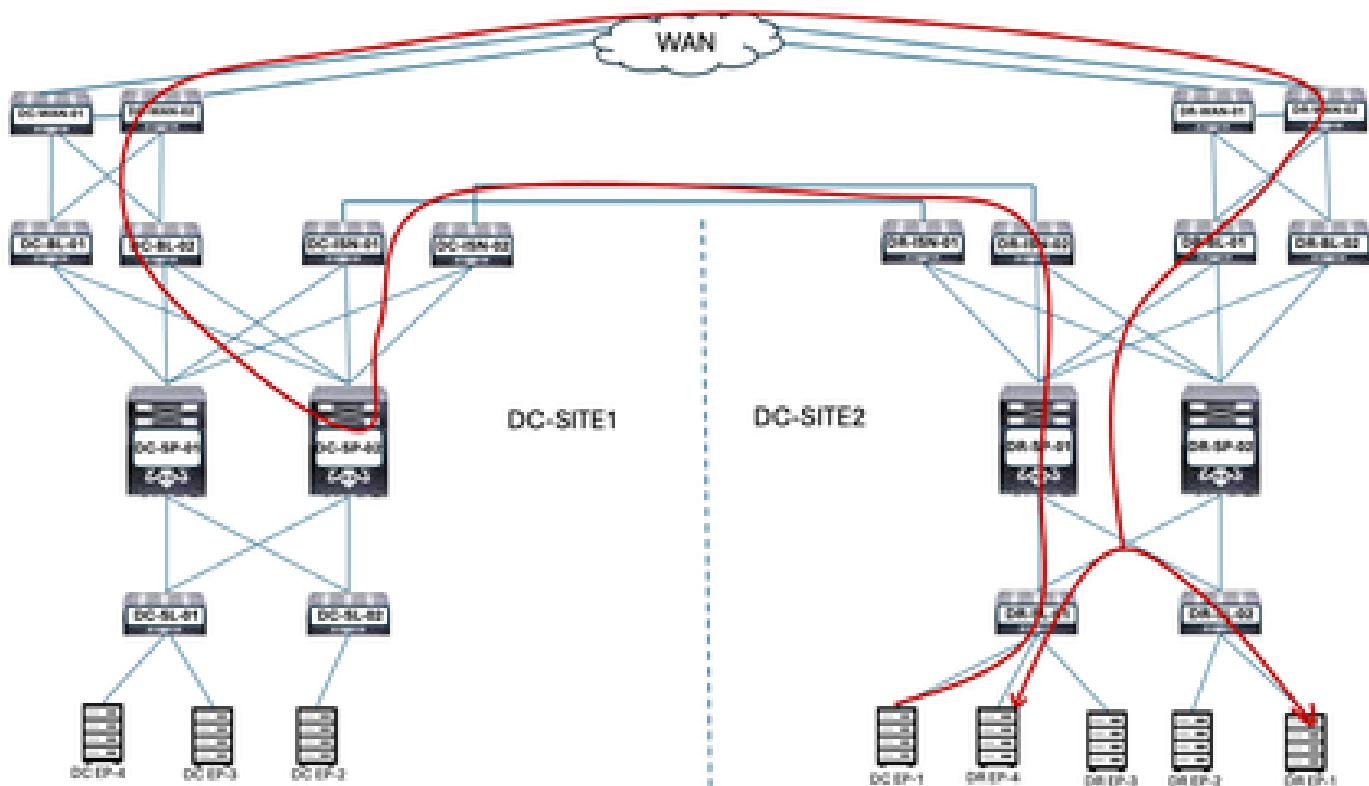
```

# ping 192.168.30.10 source 192.168.10.10 vrf site-1
PING 192.168.30.10 (192.168.30.10) from 192.168.10.10: 56 data bytes
64 bytes from 192.168.30.10: icmp_seq=0 ttl=249 time=1.781 ms
64 bytes from 192.168.30.10: icmp_seq=1 ttl=249 time=2.617 ms
64 bytes from 192.168.30.10: icmp_seq=2 ttl=249 time=1.288 ms
64 bytes from 192.168.30.10: icmp_seq=3 ttl=249 time=1.116 ms
64 bytes from 192.168.30.10: icmp_seq=4 ttl=249 time=1.135 ms
--- 192.168.30.10 ping statistics ---
5 packets transmitted, 5 packets received, 0.00% packet loss
round-trip min/avg/max = 1.116/1.587/2.617 ms
SITE2-EP1#

```

لیحرت دع ب رمتسمل رایتل نیب رورملا ۆکر قفت DC-EP-1

لیحرت دع ب رمتسمل رایتل نیب رورملا ۆکر قفت: 69 لکش DC-EP-1



جمدلاب ۆصالخا ۆیاهنلا طاقن لاصتالل DC-WEB-L3Out ۆینقت DC-IS-L3Out زارطلا مدخلتسی ۆددعتم DC-IS تاطابترا ىلإ DR-ISN تاطابترا نم رورملا ۆکر قفت .تانایبل زكارم نیب DC-SP-01/DC-SP-02 DC-SP ىلإ DC-BL ۆیاهنلا طاقن DR ۆکر 2 تالوچم ىلإ تانایبل رورم ۆکر DC-WAN.

تاموسرلا ۆجلام ۆدحوو DC-EP-1 ۆدحوو نیب لاصتالا رابتخا متی

تاموسرلا ۆجلام ۆدحوو DC-EP-1 ۆدحوو نیب لاصتالا رابتخا متی: 70 لکش

```

SITE2-EP1# ping 192.168.11.10 source 192.168.10.10 vrf site=1
PING 192.168.11.10 (192.168.11.10) from 192.168.10.10: 56 data bytes
Request to timed out
64 bytes from 192.168.11.10: icmp_seq=1 ttl=1>249 time=2.245 ms
64 bytes from 192.168.11.10: icmp_seq=2 ttl=1>249 time=1.923 ms
64 bytes from 192.168.11.10: icmp_seq=3 ttl=1>249 time=1.725 ms
64 bytes from 192.168.11.10: icmp_seq=4 ttl=1>249 time=1.901 ms
...
--- 192.168.11.10 ping statistics ---
5 packets transmitted, 0 packets received, 100.00% packet loss
round-trip min/avg/max = 1.725ms/1.901ms/2.245 ms
SITE2-EP1#
SITE2-EP1#
SITE2-EP1# ping 192.168.11.20 source 192.168.10.10 vrf site=1
PING 192.168.11.20 (192.168.11.20) from 192.168.10.10: 56 data bytes
Request to timed out
64 bytes from 192.168.11.20: icmp_seq=1 ttl=1>249 time=1.714 ms
64 bytes from 192.168.11.20: icmp_seq=2 ttl=1>249 time=1.921 ms
64 bytes from 192.168.11.20: icmp_seq=3 ttl=1>249 time=1.745 ms
64 bytes from 192.168.11.20: icmp_seq=4 ttl=1>249 time=1.702 ms
...
--- 192.168.11.20 ping statistics ---
5 packets transmitted, 0 packets received, 100.00% packet loss
round-trip min/avg/max = 1.693ms/1.713ms/1.745 ms
SITE2-EP1#
SITE2-EP1#
SITE2-EP1# ping 192.168.21.10 source 192.168.10.10 vrf site=1
PING 192.168.21.10 (192.168.21.10) from 192.168.10.10: 56 data bytes
64 bytes from 192.168.21.10: icmp_seq=1 ttl=1>249 time=1.554 ms
64 bytes from 192.168.21.10: icmp_seq=2 ttl=1>249 time=1.553 ms
64 bytes from 192.168.21.10: icmp_seq=3 ttl=1>249 time=1.578 ms
64 bytes from 192.168.21.10: icmp_seq=4 ttl=1>249 time=1.555 ms
64 bytes from 192.168.21.10: icmp_seq=5 ttl=1>249 time=1.561 ms
...
--- 192.168.21.10 ping statistics ---
5 packets transmitted, 0 packets received, 100.00% packet loss
round-trip min/avg/max = 1.563ms/1.582ms/1.554 ms
SITE2-EP1#
SITE2-EP1#
SITE2-EP1# ping 192.168.31.10 source 192.168.10.10 vrf site=1
PING 192.168.31.10 (192.168.31.10) from 192.168.10.10: 56 data bytes
64 bytes from 192.168.31.10: icmp_seq=1 ttl=1>249 time=1.521 ms
64 bytes from 192.168.31.10: icmp_seq=2 ttl=1>249 time=1.511 ms
64 bytes from 192.168.31.10: icmp_seq=3 ttl=1>249 time=1.503 ms
64 bytes from 192.168.31.10: icmp_seq=4 ttl=1>249 time=1.518 ms
64 bytes from 192.168.31.10: icmp_seq=5 ttl=1>249 time=1.517 ms
...
--- 192.168.31.10 ping statistics ---
5 packets transmitted, 0 packets received, 100.00% packet loss
round-trip min/avg/max = 1.524ms/1.525ms/1.521 ms

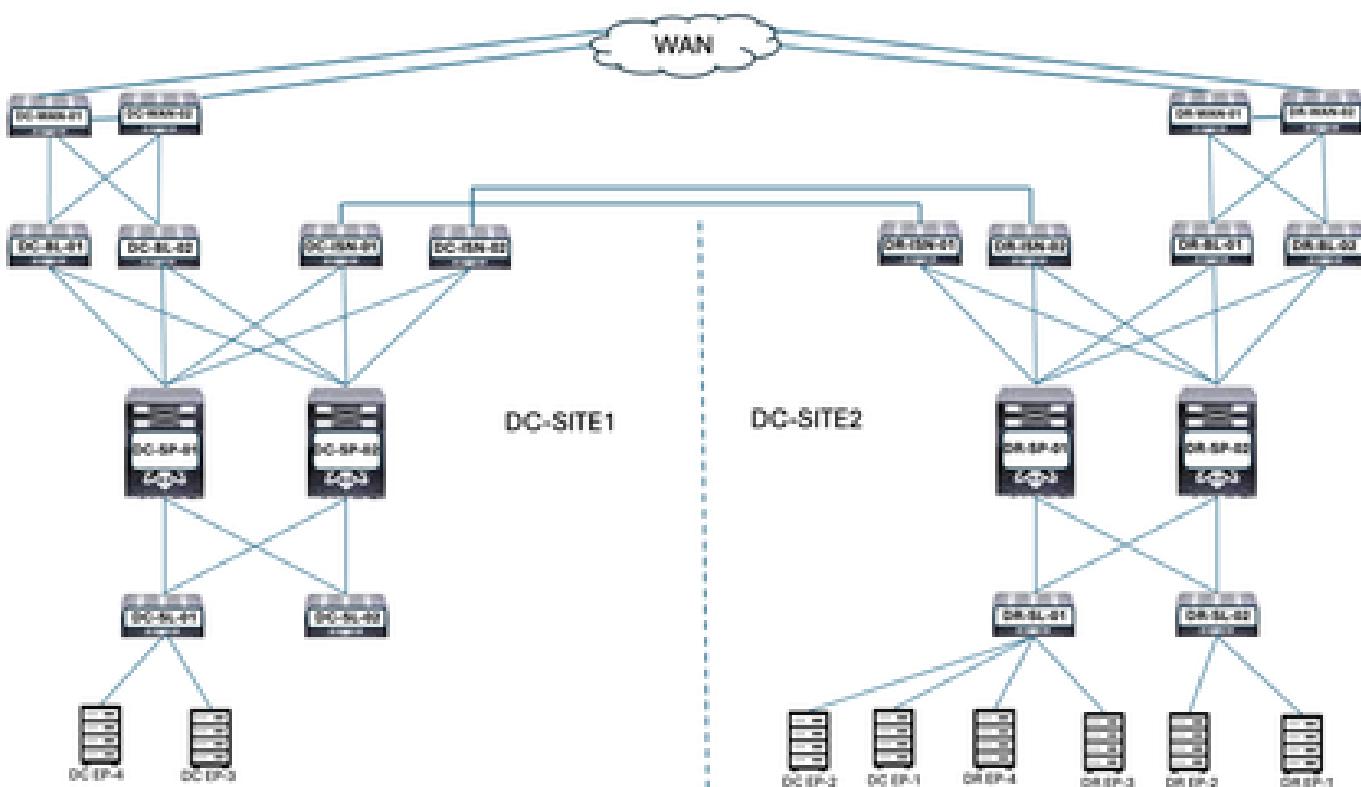
```

ةيقبتملا ةياهنلا طاقن ليحـرت

ةيقبتملا ةياهنلا طاقن ليـحـرت دـعـب يـدـامـلـا مـيـمـصـتـلـا

طـطـخـمـلـا رـيـيـغـتـ مـتـ DCـاـلـاـ DRـاـلـاـ DC-EPG1-WEBـاـ، كـذـلـاـ اـقـفـوـ يـلـعـفـلـاـ.

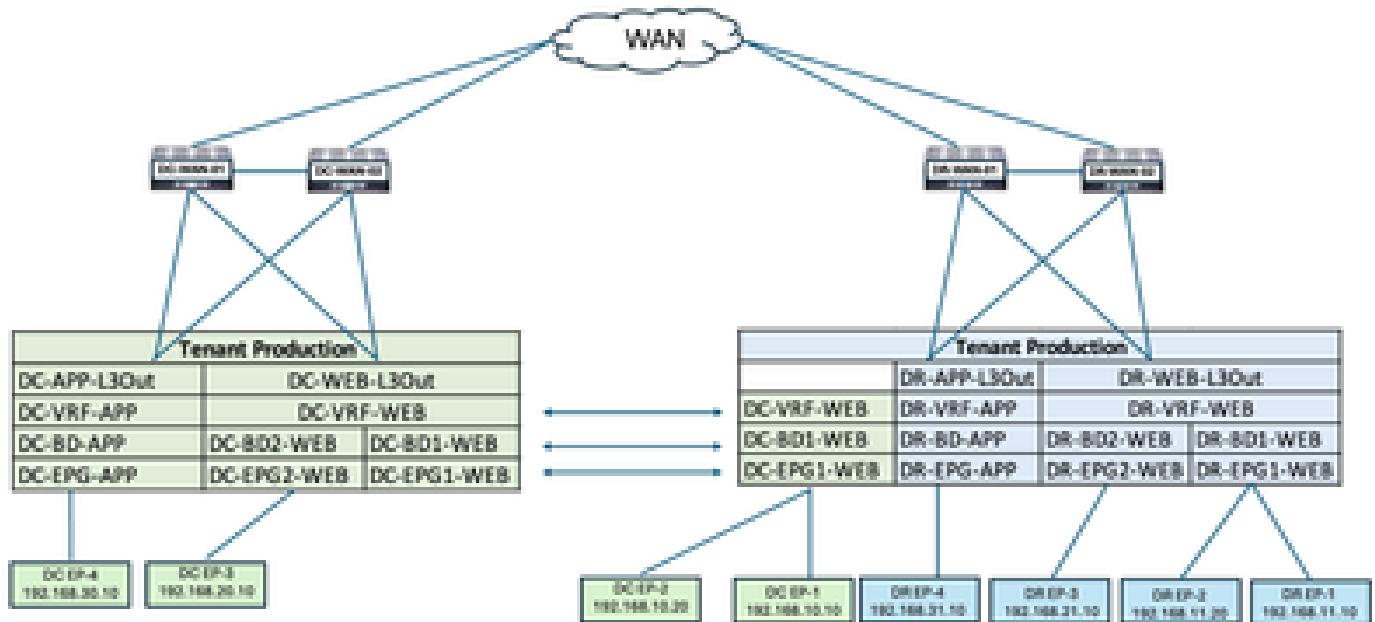
DCـاـلـاـ نـمـ ةـيـقـبـتـمـلـاـ ةـيـاهـنـلـاـ طـاقـنـ لـيـحـرـتـ دـعـبـ يـلـعـفـلـاـ مـيـمـصـتـلـاـ 71ـلـكـشـ.



ةيقتبلها ئياهنلا طاقن ليحرت دعب يقطنم ميمصت

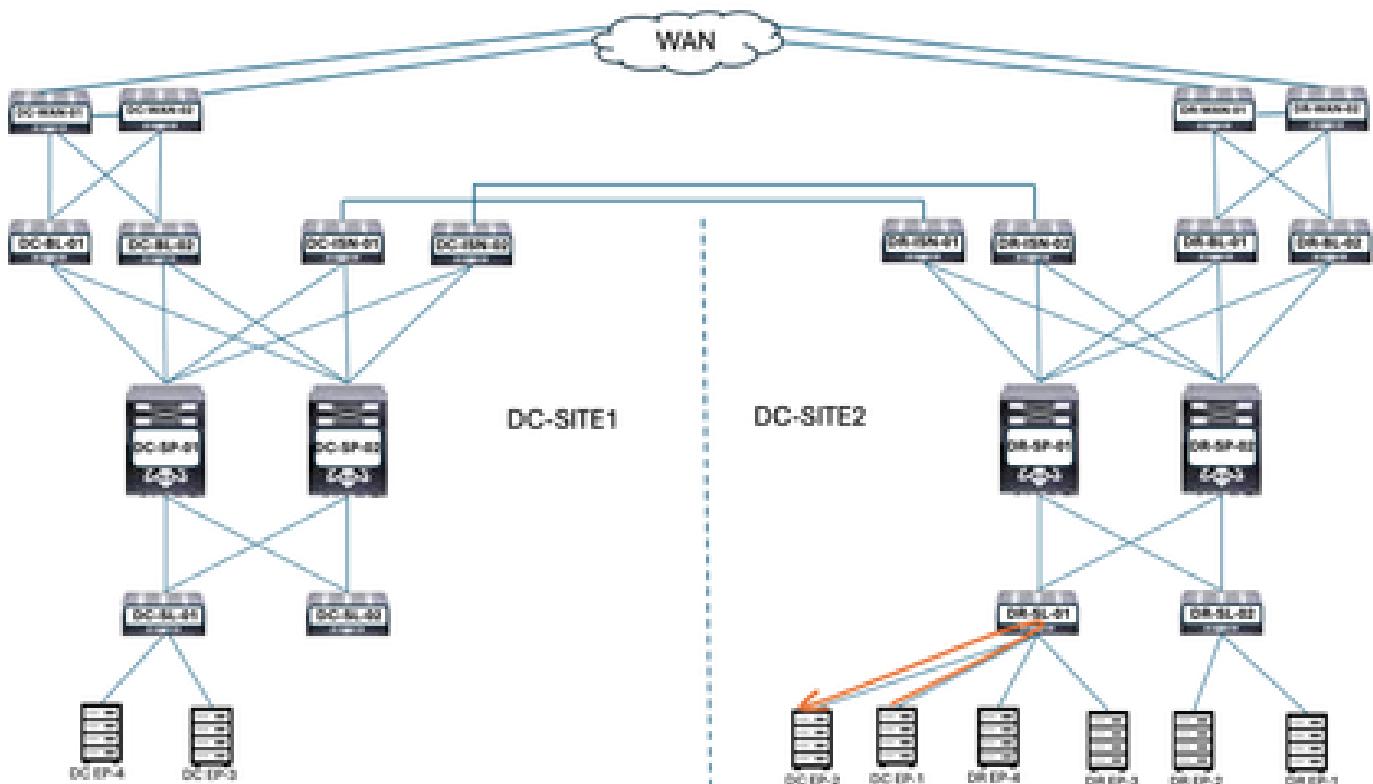
لعفلاب ئادتمم تاکبىش يە DC-EPG1-WEB و DC-BD1-WEB و DC-VRF-WEB بېولما ئاكبىش عقوم ئىلما DC نم اهلەيحرت مەيتلى DC ل ئيقتبلها ئياهنلا طاقن DR و عقاوم نىب DR.

ئياهنلا ئاطقىن ليحرت دعب يقطنم ميمصت: 72 لىكش



ةيقتبلها ئياهنلا ئاطقىن ليحرت دعب Intra EPG رورم ئاكح قىفت

ةيقتبلها ئياهنلا ئاطقىن ليحرت دعب Intra EPG رورم ئاكح قىفت: 73 لىكش



يمنتنت ثيچ EPG ئراوطلا تاعومجم نىب الاصتا DC-EP-1 و DC-EP-2 نىب لاصتا ربتعني عقوم لخاد ئرشابم لاصتا اذه ثدحي DR. DC-EPG1-WEB.

ليرتيل ئەلۋەنلىك ئەپپلىكاشن DR ئەپپلىكاشن VRF و EPG ئەپپلىكاشن DC-EP-1.

DC ئاجملاب مكحىلە ئەدەپتەر ئەپپلىكاشن ئاغلى بىلەقلى

رەفوت مزلىي اىل DR ل DC-EPG1-WEB. ئەپپلىكاشن ئەدەپتەر ئەپپلىكاشن DC-EPG1-WEB و DC-BD1-WEB ئەپپلىكاشن DC. Template-EPG1-BD1-Extended نىم ئەپپلىكاشن ئەدەپتەر Site-1. فەذھى ئەپپلىكاشن BD ئەپپلىكاشن DC ئەپپلىكاشن EPG.

رشنلار ئاغلى بىلەقلى قوف رقنا: 74 لىكش

Schema-1

View [Template-EPG1-BD1-Stretched](#) ▾

Template Properties: DC-SITE1 • DR-SITE2

Template Summary

Type: Application	Tenant: Production	Template Status: In Sync	Associated Fabrics: In Sync 1	Last Action: Deployment
				Last Deployed: 2025-05-07 pm

Associated Fabrics: In Sync 1

Associated Fabrics: Out of Sync 0

Actions:

- Add/Remove Fabrics
- Disassociate Fabric
- Clone Template
- Undeploy Template
- Delete Template
- View Deployed Configuration
- View Deployment Dependencies
- View Deployment Plan
- Reconcile Configuration Drifts
- View Version History
- Roll Back Version
- Tag

Filter: Application Profile (DC-WEB)

EPPs: DC-EPG1-WEB

Bridge Domains: Create Bridge C

رشنلار ئاغلى قوف رقناو DC1 عقوم دەج: 75 لىكش

Undeploy Template-EPG1-BD1-Stretched

⚠️ Undeploying this template will permanently remove applied policies from selected fabric. Review and take measure to prevent any functionality loss.

Fabric: DC-SITE1

Plan: DC-SITE1

Created Deleted Modified Existing Shadow

View Payload Download Payload

UnDeploy

ةكبشلا يف مكحتلا ةدح و عقوم نم EPG1-BD1-Extended-بلاقل لصف (DC)

عقوم نم DC. ووطخلأا هذه لصفت Template-EPG1-BD-Extended.

بلاقل لصف ىلع رقنا: 76 لكش

Schema-1

View Template-EPG1-BD1-Stretched

Template Properties: DC-SITE1 • DR-SITE2

Template Summary

Type: Application	Tenant: Production	Template Status: Out of Sync	Associated Policies: 2
Last Action: Undeployed		Last Deployed: 2023-05-11 11:00:00	

Associated Policies: 2

Associated Policies: 2

Add/Remove Fabrics

Associate Fabric

Clone Template

Undeploy Template

Delete Template

View Deployed Configuration

View Deployment Dependencies

View Deployment Plan

Reconcile Configuration Drifts

View Version History

Start Back Version

Tag

Refresh Audit Logs Create New Template View Details

Bridge Domains: DC-EPG1-WEB0

Create Bridge G

عقوم ديدحت عاغلإا 77: لكش

Add Fabrics To Template-EPG1-BD1-Stretched

The screenshot shows a list of fabrics under the heading 'Name'. There are two entries: 'DC-SITE1' and 'DR-SITE2'. Each entry has a small circular icon with a blue dot and some text below it. A large blue button labeled 'OK' is located at the bottom right.

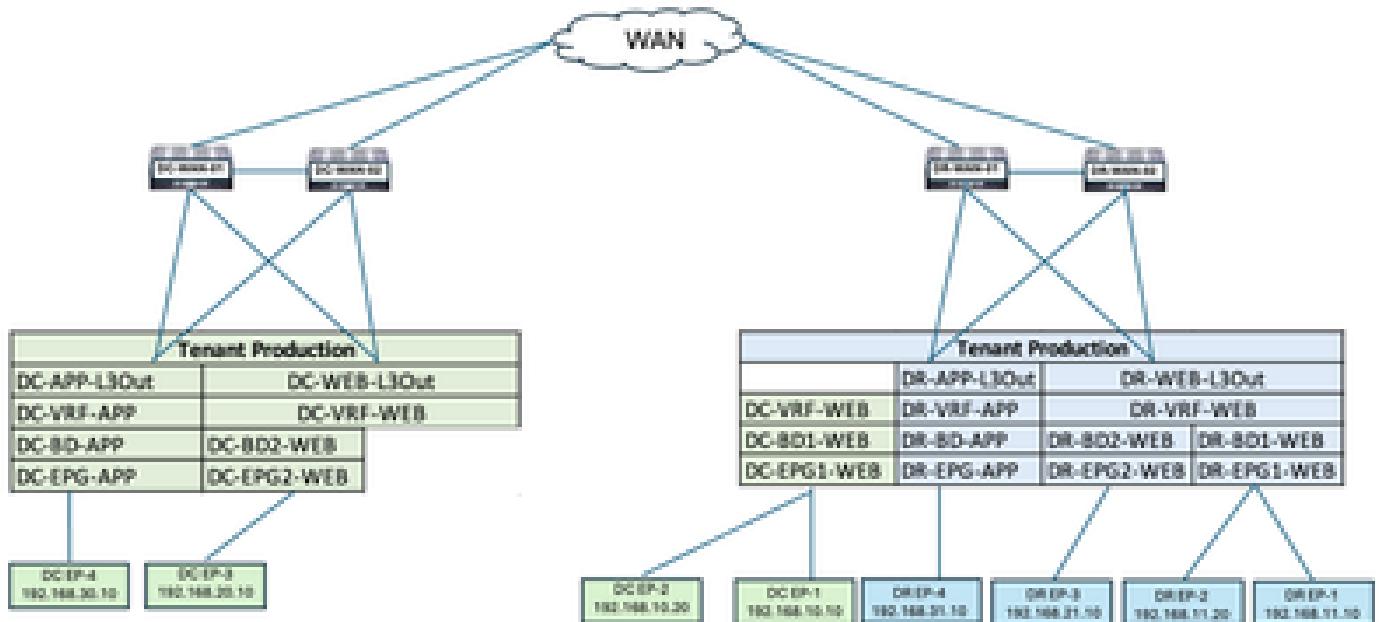
لکش 78: عجز DC-SITE2 نم Template-EPG1-BD1-Extended

The screenshot shows the 'Template Properties' page for 'Template-EPG1-BD1-Extended'. At the top, there are buttons for 'Refresh', 'Audit Log', 'Create New Template', and 'Save Schema'. Below that, a dropdown menu says 'View Template-EPG1-BD1-Stretched'. The main area shows 'Template Properties' for 'DR-SITE2'. Under 'Template Summary', it says 'Associated Fabrics: 1 In Sync'. The 'Last Action' is 'Deployment Successful' (green icon) with the date 'Last Deployed: Jan 4, 2023 01:36 am'. Deployment Mode is 'Multi-Fabric'. There are buttons for 'Edit Template', 'Deploy Template', and 'Run'. Below this, there's a 'Filter' input field and buttons for 'IMPORT', 'SELECT', and 'Create'. A section for 'Application Profile DC-WEB' has a 'Create Application Prof' button. Another section for 'EPGs' lists 'DC-EPG1-Web' with a 'Create' button. A 'Bridge Domains' section has a 'Create Bridge D' button.

DC نم Template-EPG1-BD1-Extended رشن عاگل ادع ب يقطنم ميمصت

بلاقل رشن عاگل ادع DC-EPG1-Web و DC-BD1-Web عقوم نم عجز

بلاقل رشن عاگل ادع ب يقطنم ميمصت لکش 79:



بلاقلا عاشنإ - VRF-contract-site2

ىلإ Template-VRF-Contract-Site2 Schema-1 تمت . لخاد ةفاضإ عاشنإ مـت بـلاقـلا اـذه مـدخـتـسـي . عـقـومـلـابـ صـاخـبـلـاقـ اـذهـ . بـلاقـلا سـفـنـبـ ةـنـرـتـقـمـلـاـ DRـ J DC-EPG1-WEBـ وـ DC-BD1-WEBـ .

ةـدـدـعـتـمـلـاـ ACIـ تـاـكـبـشـ دـيـدـحـتـ - قـيـبـطـ بـلـاقـ ةـفـاضـإـ 80ـ لـكـشـ

Add Application Template

Select a Template Type
Let's choose the type of template you want to work with:

- ACI Multi-Cloud**
 - On-prem ACI fabric to fabric
 - On-prem ACI fabric to cloud fabric
 - Cloud fabric to cloud fabric
- NDPc**
 - NX-OS based network
- Cloud Local**
 - Non-stretched template for cloud fabric local BGP-IPv4-connected fabric

رجـأـتـسـمـلـاـ جـاتـنـإـ دـدـجـ،ـ بـلـاقـلاـ مـسـاـ بـلـاقـ ةـفـاضـإـ 81ـ لـكـشـلـاـ

Add Application Template

X



Select a Template type



Detail



Summary

Details

Now name the template and select a tenant



ACI Multi-Cloud

- On-prem ACI fabric to fabric
- On-prem ACI fabric to cloud fabric
- Cloud fabric to cloud fabric

GENERAL

Display Name *

Template-VRF-Contract-Site2

Internal Name: Template-VRF-Contract-Site2.

Select a Tenant *

Production



Deployment Mode ⓘ

- Multi-Fabric
 Autonomous

Add Description

Cancel

Back

Next

عقوم-دقع-VRF-بلاق ليصافت: 82 لكشل

Add Application Template

X



Select a Template type



Detail



Summary

Summary

ACI Multi-Cloud



- On-prem ACI fabric to fabric
- On-prem ACI fabric to cloud fabric
- Cloud fabric to cloud fabric

Details

Template name

Template-VRF-Contract-Site2

Deployment Mode

Multi-Fabric

Tenant

Production

[Cancel](#)

[Back](#)

[Continue to template](#)

یا ف VRF دفع داريتسا Template-VRF-Contract-Site2

نما DR-SITE2 داريتسا DR-VRF-WEB و DR-VRF-WEB-Contract.

لکش 83: رقنا DR-SITE2 ددحو داريتسا قوف

Schema-1

Refresh Audit Logs Create New Template View Schema

View Template-VRF-Contract-Site2

Template Properties

Template Summary

Type: Application	Tenant: Production	Template Status: Unassociated	Associated Fabrics: 0 In Sync, 0 Out of Sync	Last Action: Updated	Deployment Mode: Multi-Fabric
-------------------	--------------------	-------------------------------	--	----------------------	-------------------------------

REPORT > SELECT Create O

DC-SITE1
DR-SITE2

لکشل DR-SITE2 نم دقع دیدحت 84:

Import from DC-SITE1

APPLICATION PROFILE	0 out of 3
EPG	0 out of 4
EXTERNAL EPG	0 out of 4
CONTRACT	2 out of 6
FILTER	2 out of 6
VPN	0 out of 4
SD	0 out of 4
L3OUT	0 out of 4

Import

<input type="checkbox"/> DC-EPG-TO-EPG-WEB-CON 1 FILTER
<input type="checkbox"/> DC-EPG-TO-L3Out-WEB-CON 1 FILTER
<input type="checkbox"/> DR-EPG-TO-EPG-APP-CON 1 FILTER
<input checked="" type="checkbox"/> DR-EPG-TO-EPG-WEB-CON 1 FILTER <input checked="" type="checkbox"/>
<input type="checkbox"/> DR-EPG-TO-L3Out-APP-CON 1 FILTER
<input checked="" type="checkbox"/> DR-EPG-TO-L3Out-WEB-CON 1 FILTER <input checked="" type="checkbox"/>

لکشل DR-SITE2 نم ةيفصت لماع ديدحت 85:

Import from DC-SITE1

X

APPLICATION PROFILE 0 out of 3

DC-EPG-TO-EPG-WEB-FIL

EPG 0 out of 4

DC-EPG-TO-L3Out-WEB-FIL

EXTERNAL EPG 0 out of 4

DR-EPG-TO-EPG-APP-FIL

CONTRACT 2 out of 6

DR-EPG-TO-EPG-WEB-FIL

FILTER 2 out of 6

DR-EPG-TO-L3Out-APP-FIL

VRF 0 out of 4

DR-EPG-TO-L3Out-WEB-FIL

SD 0 out of 4

L3OUT 0 out of 4

Import

لکشل 86: ددح VRF نم DR-Site2

Import from DC-SITE1

X

APPLICATION PROFILE	0 out of 3	<input type="checkbox"/> DC-VRF-APP
EPO	0 out of 4	<input type="checkbox"/> DC-VRF-WEB
EXTERNAL EPO	0 out of 4	<input type="checkbox"/> DR-VRF-APP
CONTRACT	2 out of 6	<input checked="" type="checkbox"/> DR-VRF-WEB
FILTER	2 out of 6	
VRF	1 out of 4	
ED	0 out of 4	
L3OUT	0 out of 4	

Import

دокумент 87: template-web-vrf-contract-site2 مدعى VRF/ا تامولع

Schema-1

Refresh Audit Logs Create New Template Save Schema



1 Out of Sync

Filter

IMPORT SELECT Create

Contracts

Create Co

DC-EPO-TO-EPO-WEB-CON

DC-EPO-TO-L3Out-WEB-CON

VRFs

Create

DR-VRF-WEB

Filters

Create

DC-EPO-TO-EPO-WEB-FIL

DC-EPO-TO-L3Out-WEB-FIL

رشن template-VRF-contract-site2

رشن قوف رقنا DR-Site2 ددحو Template-VRF-Contract-site2

لکش 88: ئافاصل ئىنپ ىلى template-VRF-contract-site2

Add Fabrics To Template-VRF-Site2

X

Name

DC-SITE1

6.0(5h)

DR-SITE2

6.0(5h)

لکش 89: رشن با اوق بل از ملا ئامزمۇ

Deploy Out of Sync Templates

X

The following templates will be deployed in the specified order

Out of Sync Templates

Filter by attributes		
Template Name	Template Type	Associated Fabrics
Template-VRF-Contract-Site2	Application	1
1 items found		
Rows per page	5	< 1 >
Cancel	Deploy Out of Sync Templates	

لکش 90: ئامتكا لەم نلا رشن

Schema-1

Type: Application Tenant: Production Template Status: In Sync Associated Fabrics: 1 Last Action: Deployment Successful Deployment Mode: Multi-Fabric

Associated Fabrics: 1
■ In Sync: 1
■ Out of Sync: 0

Last Deployed: Jan 4, 2025 01:57 am

Filter: REPORT - SELECT Create

Contracts: Create Contract

DR-(EPG-TO-(EPG-WEB)-CON) DR-EPG-TO-L3Out-WEB-CON

VRFs: Create VRF

DR-VRF-WEB

Filters: Create Filter

DR-EPG-TO-(EPG-WEB-FIL) DR-EPG-TO-L3Out-WEB-FIL

طبر DR-VRF-WEB ب DC-BD1-WEB

هواشنا م ت يذل او DR-VRF-WEB ن ارقاب مق DC-BD1-WEB ن Template-EPG1-BD1-Stretched نارقا DR-SITE2 دعي اعزع اقبسم.

رقم رفع لکش 91: Template-EPG1-BD1-Extended

Schema-1

View: [Template-EPG1-BD1-Stretched](#) -

Template Properties: DR-SITE2

Template Summary

Type: Application Tenant: Production Template Status: In Sync Associated Fabrics: 1 Last Action: Undeployment Successful Deployment Mode: Multi-Fabric

Associated Fabrics: 1
■ In Sync: 1
■ Out of Sync: 0

Last Deployed: Jan 4, 2025 01:39 am

Filter: REPORT - SELECT Create

Application Profile: DC-WEB Create Application Prof

EPGs: Create EPG

(DC-(EPG-WEB))

Bridge Domains: Create Bridge D

DR-VRF-WEB طبر: 92 لکش

DC-BD1-WEB

[View Relationship](#)

Annotations

Key	Value
Create Annotations	

Properties

[On-Premises Properties](#)

Virtual Routing & Forwarding [Edit](#)

DC-VRF-WEB	Edit
------------	----------------------

L3 Services

Inter-site BUM Traffic Allow

Optimize VMH Bandwidth

Unique Routing

L3 Multicast

[OK](#)

DC-EPG1-WEB دوقع ىلع قيي بط

DR نم لاصتالل DR دوقع مدخلتسي يذلا DC-EPG1-WEB قيي بط DC-EPG1-WEB نم اعزج DC و VRF و Inter-EPG. DC-EPG1-WEB نم امي ف DR-SITE2

DC-EPG1-WEB دوقع فذح: 93 لکش

DC-EPG1-WEB

[View Relationship](#)

Common Properties

Display Name [Edit](#)

Deployed Name: DC-EPG1-WEB

Description

Annotations

Key	Value
Create Annotations	

Contracts

Name:

DC-EPG1-WEB-CON [Edit](#) [Delete](#)

Type: provider

DC-EPG1-WEB-CON [Edit](#) [Delete](#)

Type: consumer

DC-EPG1-WEB-CON [Edit](#) [Delete](#)

Type: consumer

DC-EPG1-WEB-CON [Edit](#) [Delete](#)

Type: consumer

[OK](#) [Cancel](#)

دوقع ۋەفاضا: DR-EPG1-WEB لىكش 94:

DC-EPG1-WEB

View Relationship

Display Name: DC-EPG1-WEB
Deployed Name: DC-EPG1-WEB

Description:

Annotations:

Key	Value
Create Annotations	

Contracts:

Name	Type	Consumer	Provider
DR-EPG1-TO-EPG1-WEB-Conn	consumer		
DR-EPG1-TO-EPG1-WEB-Conn	provider		
DR-EPG1-TO-L3Out-WEB-Conn	consumer		
DR-EPG1-TO-L3Out-WEB-Conn	provider		

Add Contract

EPG Type:

- Application
- Service

OK

Template-EPG1-BD1 لىكش 95:

Schema-1

Template Properties: DR-SITE2

Template Summary

Type: Application	Tenant: Production	Template Status: Out of Sync	Associated Fabrics: 1	Last Action: Updated	Deployment Mode: Multi-Fabric
			In Sync Out of Sync	Last Deployed: Jan 4, 2023 01:52 am	

Filter: REPORT - SELECT

Application Profile: DC-WEB

EPGs: DC-EPG1-WEB

Bridge Domains: DC-BD1-WEB

رشن بىلارقا مازمۇلما: 96 لىكش

Deploy Out of Sync Templates

X

The following templates will be deployed in the specified order

Out of Sync Templates

Filter by attributes

Template Name	Template Type	Associated Fabrics
Template-EPG1-BD1-Stretched	Application	1

1 items found

Rows per page

5

<

1

>

[Cancel](#)

[Deploy Out of Sync Templates](#)

رشنل ا لم تکا: 97 لکش لـا

Schema-1

Template Summary

Type: Application	Tenant: Production	Template Status: In Sync	Associated Fabrics: 1	Last Action: Deployment Successful	Deployment Mode: Multi-Fabric
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Filter: REPORT | SELECT | Create

Application Profile DC-WAN

EPGs: Create

- DC-EP01-WAN

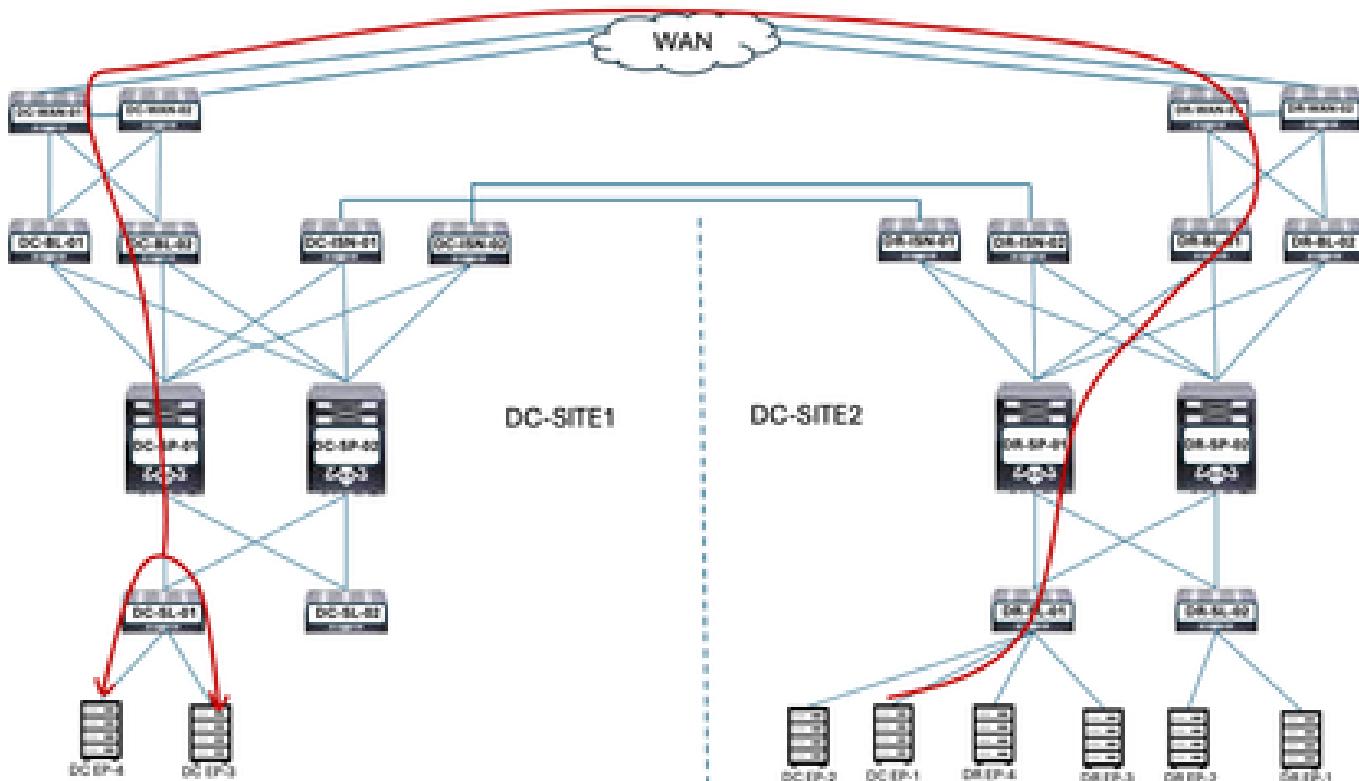
Bridge Domains: Create Bridge D

- DC-BD1-WAN

تانايملا رورم ڈكھ قفدت DC-Endpoint-1

اذه بلطي. ڈياهن طاقنپ لاصتنال DR-L3Out-WEB مادختسا يف DC-Endpoint-1 ادبی تالوچم ىلע ڈيرورضلا هيجوتلا تارييغت لاصتنالا WAN.

تانايملا رورم ڈكھ قفدت: 98٪ لکش



را بتخا لاصت ال DC-EP-1 و DC-EP-2 نيب و دحو ة

لکش 99: اجتتسا ةباجت خا رابت خا لاصت ال DC-EP-1 و DC-EP-2 نيب و دحو ة

```
# ping 192.168.38.10 source 192.168.18.10 vrf site=1
PING 192.168.38.10 (192.168.38.10) from 192.168.18.10: 56 data bytes
64 bytes from 192.168.38.10: icmp_seq=0 ttl=249 time=2.496 ms
64 bytes from 192.168.38.10: icmp_seq=1 ttl=249 time=1.85 ms
64 bytes from 192.168.38.10: icmp_seq=2 ttl=249 time=1.063 ms
64 bytes from 192.168.38.10: icmp_seq=3 ttl=249 time=1.08 ms
64 bytes from 192.168.38.10: icmp_seq=4 ttl=249 time=0.987 ms

--- 192.168.38.10 ping statistics ---
5 packets transmitted, 5 packets received, 0.00% packet loss
round-trip min/avg/max = 0.987/1.317/2.496 ms
SITE2-EP1#  
SITE2-EP1# ping 192.168.11.10 source 192.168.18.10 vrf site=1
PING 192.168.11.10 (192.168.11.10) from 192.168.18.10: 56 data bytes
Request timed out
64 bytes from 192.168.11.10: icmp_seq=1 ttl=252 time=1.439 ms
64 bytes from 192.168.11.10: icmp_seq=2 ttl=252 time=0.993 ms
64 bytes from 192.168.11.10: icmp_seq=3 ttl=252 time=1.015 ms
64 bytes from 192.168.11.10: icmp_seq=4 ttl=252 time=1.187 ms

--- 192.168.11.10 ping statistics ---
5 packets transmitted, 4 packets received, 20.00% packet loss
round-trip min/avg/max = 0.993/1.288/1.615 ms
SITE2-EP1#  
SITE2-EP1# ping 192.168.21.10 source 192.168.18.10 vrf site=1
PING 192.168.21.10 (192.168.21.10) from 192.168.18.10: 56 data bytes
64 bytes from 192.168.21.10: icmp_seq=0 ttl=252 time=1.491 ms
64 bytes from 192.168.21.10: icmp_seq=1 ttl=252 time=1.593 ms
64 bytes from 192.168.21.10: icmp_seq=2 ttl=252 time=1.816 ms
64 bytes from 192.168.21.10: icmp_seq=3 ttl=252 time=1.81 ms
64 bytes from 192.168.21.10: icmp_seq=4 ttl=252 time=1.048 ms

--- 192.168.21.10 ping statistics ---
5 packets transmitted, 5 packets received, 0.00% packet loss
round-trip min/avg/max = 1.01/1.231/1.593 ms
SITE2-EP1# ping 192.168.31.10 source 192.168.18.10 vrf site=1
PING 192.168.31.10 (192.168.31.10) from 192.168.18.10: 56 data bytes
64 bytes from 192.168.31.10: icmp_seq=0 ttl=249 time=1.353 ms
64 bytes from 192.168.31.10: icmp_seq=1 ttl=249 time=1.129 ms
64 bytes from 192.168.31.10: icmp_seq=2 ttl=249 time=1.014 ms
64 bytes from 192.168.31.10: icmp_seq=3 ttl=249 time=1.485 ms
64 bytes from 192.168.31.10: icmp_seq=4 ttl=249 time=1.347 ms

--- 192.168.31.10 ping statistics ---
5 packets transmitted, 5 packets received, 0.00% packet loss
round-trip min/avg/max = 1.014/1.265/1.485 ms
*****
```

هـ لـ وـ لـ جـ رـ تـ لـ اـ هـ ذـ هـ

ةـ يـ لـ آـ لـ اـ تـ اـ يـ نـ قـ تـ لـ اـ نـ مـ مـ جـ مـ وـ عـ مـ اـ دـ خـ تـ سـ اـ بـ دـ نـ تـ سـ مـ لـ اـ اـ ذـ هـ تـ مـ جـ رـ تـ
لـ اـ عـ لـ اـ ءـ اـ حـ نـ اـ عـ يـ مـ جـ يـ فـ نـ يـ مـ دـ خـ تـ سـ مـ لـ لـ مـ عـ دـ ئـ وـ تـ حـ مـ يـ دـ قـ تـ لـ ةـ يـ رـ شـ بـ لـ اـ وـ
اـ مـ كـ ةـ قـ يـ قـ دـ نـ وـ كـ تـ نـ لـ ةـ يـ لـ آـ ةـ مـ جـ رـ تـ لـ ضـ فـ اـ نـ اـ ةـ ظـ حـ اـ لـ مـ ئـ جـ رـ يـ .ـ صـ اـ خـ لـ اـ مـ هـ تـ غـ لـ بـ
يـ لـ خـ تـ .ـ فـ رـ تـ حـ مـ مـ جـ رـ تـ مـ اـ هـ دـ قـ يـ يـ تـ لـ اـ ةـ يـ فـ اـ رـ تـ حـ اـ لـ اـ ةـ مـ جـ رـ تـ لـ اـ عـ مـ لـ اـ حـ لـ اـ وـ
ىـ لـ إـ أـ مـ ئـ اـ دـ عـ وـ جـ رـ لـ اـ بـ يـ صـ وـ تـ وـ تـ اـ مـ جـ رـ تـ لـ اـ هـ ذـ هـ ةـ قـ دـ نـ عـ اـ هـ تـ يـ لـ وـ ئـ سـ مـ
(رـ فـ وـ تـ مـ طـ بـ اـ رـ لـ اـ)ـ يـ لـ صـ أـ لـ اـ يـ زـ يـ لـ جـ نـ إـ لـ اـ دـ نـ تـ سـ مـ لـ اـ).