

CRE BeyondCorp

Prerequisites

- A Netskope tenant
- ٠ Netskope Cloud Exchange: Risk Exchange module
- Service Account JSON key (See https://cloud.google.com/iam/docs/creating-managing-service-account-keys) ٠
- User with CIP license or a type of license that includes CIP such as Enterprise standard or Enterprise Plus

BeyondCorp: Obtaining Customer ID

- Log-in to https://admin.google.com/.
 Navigate to Accounts > Account Settings (https://admin.google.com/u/1/ac/accountsettings).
- 3. Make note of the Customer ID.

≡ Google Admin	Q Search for users, groups or settings			4 Z Ø	# N
Home	Account settings				
Dashboard	Account settings	Profile Name	Customer ID	Primary admin	~
Devices Hill Apps		Netskope Profile information Profile settings	C02znq3g4	admin@demo1-netskope.com	
Security Il Reporting		Preferences			~
Billing Account		New user features Scheduled release	New products Automatic roll out	Email options No options selected	
Account settings Admin roles		Smart features and personalization			~
 Domains 		Turn on/off smart features and personalization	in Gmail, Chat, Meet, and other Google produ	icts	

BeyondCorp: Enabling The Netskope Partner

- 1. Log-in to https://admin.google.com/.
- 2. Navigate to Devices > Mobile & Endpoints > Settings > Third-party integrations (https://admin.google.com/u/1/ac/devices/settings/thirdparty).
- 3. Click on Security and MDM partners to edit.

								-
	Q Search for users, groups or settings			¢	8	0		
Devices	Devices > Mobile and endpoints > Third-par	ty integrations						
Overview Chrome	Third-party	Showing settings for users	in Netskope, Inc.					
 Mobile & endpoints Devices 	integrations	Third-party integrations					,	~
Company owned inventory	Organizational Units	Android EMM Applied at 'Netskope, Inc.'	Third-party Android mobile management Not enabled					
Device approvals	Search for organizational units							
✓ Settings Android settings	 Netskope, Inc. 	Security and MDM partners Applied at: Netskope, Inc.'	Enable BeyondCorp Alliance partner services Partners Manage					
iOS settings Windows settings			None connected					
Universal settings						CANCEL	SAV	۳E
Third-party integrations								
Reports								

- 5. Click on Open Connection next to Netskope.
- 6. The list should look like this:

× Manage partner connections		
	BeyondCorp Alliance partners To connect, click Open connection and complete the setup on the partner's site. Learn more	
	Lookout	Open connection
	Checkpoint BETA	Open connection
	Jamf BETA	Open connection
	Tanium	Open connection
	Netskope ALPHA	Close connection
	CrowdStrike	Open connection

7. Click the close button (X) and enable the Netskope Partner.

Owniew Image: Comparison of the section of the sec	Devices	Devices > Mobile and endpoints > Third-party	integrations				
Derives Derives Derives approval Derive approva	Overview Chrome Mobile & endpoints	Third-party integrations	Showing settings for users in Third-party integrations	Netskope, Inc.			
• Settings • Netskope, Inc. Security and MDM partners Applied a Tweskope, Inc. Enable BeyondCorp Allance partner services Advald settings Putters Manage G0S settings Putters Manage Windows settings Image Security and MDM partners Universal settings Image Security and MDM partners Universal settings Image Security and MDM partners	Devices Company owned inventory Device approvals	Organizational Units	Android EMM Applied at 'Netskope, Inc.'	Third-party Android mobile management Not enabled			
Universal settings Third-party Integrations	 Settings Android settings iOS settings Windows settings 	 Netskope, Inc. 	Security and MDM partners Applied at 'Netskope, Inc'	Enable BeyondCorp Alliance partner services Partners Manage Wathers Manage Netskope ALPHA			
Reports	Universal settings Third-party integrations Reports				1 unsaved change	CANCEL	SAVE

BeyondCorp: Configure Service Account

- Log-in to https://admin.google.com/.
 Navigate to Security > Access and data control > API Controls (https://admin.google.com/u/1/ac/owl).
 Click on Manage Domain Wide Delegation (https://admin.google.com/u/1/ac/owl/domainwidedelegation).

SAVE

authoriza

Less secure apps			Trust internal, domain-owned apps Internal, domain-owned apps will be exempt from accessing OAuth scopes that are restricted or blocked.
 Departing 			
B Billing		App App	is you trust on the Google Workspace Marketplace, Android, or IOS allowlist are automatically trusted on your a access control list.
Account			
Rules			CANCEL SA
Chamber	c	Domain wide delegation	
Show loss	n	evelopers can register their web application	ons and other API clients with Google to enable access to data in Google services like Gmail. You can authori
E Sand feedback	t	hese registered clients to access your user	data without your users having to individually give consent or their passwords. Learn more
Send feedback	N	ANAGE DOMAIN WIDE DELEGATION	
Add a new cli	ent ID		
Client ID			
1234567890123	4567890		
Overwrite exist	ting client ID 🔞		
OAuth scopes (comma	a-delimited)	×	
https://www.goo	gleapis.com/auth/cloud-id	lentity.de	
OAuth scopes (c	omma-delimited)		
1	CAN	CEL AUTHORIZE	1

Netskope CE: BeyondCorp Plugin Configuration

- 1. Log-in to your CE instance.
- 2. Navigate to Settings > Plugins.

3. Click on BeyondCorp plugin tile.

~~ ° ≍	Plugins	
← Settings	Q, beyon = Category All V Clear	Add New Plugin
General	Plugins	
Users		
Risk Exchange	BeyondCorp	
Plugins	Google	
Plugin Repository	BeyondCorp Share user scores to BryandCorp.	
Netskope Tenants	(CRE)	

- 4. Fill out the form with these values:
 - Configuration Name: Unique name for the configuration
- Sync Interval: Leave default
 Use System Proxy: Enable if proxy is required for communication
- 5. Click Next.
- 6. Fill out the form with these values:
 Customer Id: Customer ID obtained previously. <u>Make sure that the Customer Id does not start with the letter "C"</u>.
 - Administrator Email: Email address of the user with administrator privileges.
 - Service Account JSON: Contents of the Service Account JSON file.

7. Click Save.

≁ netskope	b BeyondCorp	
Name: Crest	Name: BeyondCorp	
Status: 🛧	Status: 1	
Sync Interval: 30 seconds	Sync Interval: 60 minutes	
Synced At: a few seconds	Synced At: 5 minutes ago	
ago		

Validation

1. When a user matches one of the configured business rules, the configured action would be performed on the user. This can be seen in the Risk xchange > Action Logs.

≁ ° ≊	Action Logs				
← Risk Exchange	Filters				
Plugins	Not				+ Add rule Add group
Plugin Activity	Select field V				
Business Rules	Apply Filter				Filter Query Copy Filter
Actions Users	Logs				G
Hosts	Email/ID	Business Rule	Configuration	Action	Performed At
Action Logs	nijraj.gelani@demo1-netskope.com	Critical	BeyondCorp	Update Health Score	04/11/2022 4:27:43 PM
	nijraj.gelani@demo1-netskope.com	Critical	BeyondCorp	Share Aggregate Score	04/11/2022 4:27:36 PM
	nijraj.gelani@demo1-netskope.com	Critical	BeyondCorp	Update Health Score	04/11/2022 4:25:53 PM
	nijraj.gelani@demo1-netskope.com	Critical	BeyondCorp	Share Aggregate Score	04/11/2022 4:25:45 PM
	nijraj.gelani@demo1-netskope.com	Critical	BeyondCorp Demo	Update Health Score	04/11/2022 1:16:12 AM
	nijraj.gelani@demo1-netskope.com	Critical	BeyondCorp Demo	Share Aggregate Score	04/11/2022 1:16:07 AM
	nijraj.gelani@demo1-netskope.com	Critical	BeyondCorp Demo	Update Compliance State	04/11/2022 1:15:58 AM
	nijraj.gelani@demo1-netskope.com	Critical	BeyondCorp Demo	Update Health Score	04/11/2022 12:47:38 AM
	niirai.gelani@demo1-netskope.com	Critical	BevondCorp Demo	Share Aggregate Score	04/11/2022 12:47:33 AM



3. Click on one of the devices.

4. Click on Third-pa	arty services.				
≡ Google Admin				Ф 8 Ø	
Home	Devices > Mobile and endpoints > Mac				
Dashboard Destroy Directory Devices Dreeview	Mac macOS 10.15.7 Nigraj Celani Approved Approved Last syme: 77 hours ago	Device security Managed by Fundamental	First sync 3/22/22, 10:56 AM	Last sync 4/11/22, 7:07 PM	
Chrome Mobile & endpoints Devices Company owned inventory	EMAIL USER	Device information Device ID 91999c10-b990-4953-9d11-6855f1a667b6 Operating system mac05 10.15.7	Ovnership User owned Device Resource ID 91989c10-b9a0-4953-9df1-6855f1a667b6	Туре Мас	
Device approvals Settings Reports Audits		User information Name Nijraj Gelani	Primary email nijraj gelani@demo1-netskope.com	Secondary email nijraj gelani@crestdatasys.com	
Manage Reporting Rules Rules Networks		Third-party services Netskope Health Score: Good			~
 III Apps Security 					

5. The Compliance State, Health Score, and Netskope User Risk Scores can be seen on this page.

	≡ Google Admin				8	0	
ľ	🔒 Home	Devices > Mobile and endpoints > Devices	> Mac > Third-party services				
	Dashboard	Mac	Third-party services				^
	Directory Devices Overview	macOS 10.15.7 Nijraj Gelani S Approved Last sync: 17 hours ago	Netskope Last updated: 4/11/22, 4:27 PM	Managed state Unspecified			
	 Chrome Mobile & endpoints 	Mail USER		Compliance state Compliant Health Score			
	Devices	MORE		Good Asset taos			
	Company owned inventory			* Custom data			
	Device approvals			NetskopeAggregateScore: high NetskopeUserScore: 150.0			
	 Settings Reports 			NetskopeUserScoreRange: critical			
	Audits						
	Manage Reporting Rules						
	Rules						
	Networks						