

How to activate AppTrana CDN

Note: This document is applicable only for Apptrana SaaS onboarding. CDN feature is not available for Non-SAAS websites like BYOL, Marketplace AMI, and OVF.

Step 0:

Please navigate to Apptrana portal >>Settings>>Domain>> DNS change instructions to identify which steps are applicable to your website to activate the Apptrana CDN.

If that is showing www.domain.com.indusguard.com, please follow Step 1 to Step 4.

DASHBOARD	DOMAIN SCANNER	WAF CDN		
	Domain presa	esind.testapptrana.com	DNS CHANGE INSTRUCTIO	NS Status
SUMMARY	ORIGIN SERVER ADDRES	S 34.233.47.30 Save	Please make the DNS chang	e for traffic to pass through
DETECT	Plan Details		Indusface Infrastructure.You	need to create CNAME as given
			NAME	TYPE Value
	Premium	Change/Update Plan	preselected testanotrana.com	CNAME
PROTECT	SaaS		presaresinic resuppriaria.com	presalesina.testappurana.com.indusguara.com
MONITOR	SSL Details			
SETTINGS	Type: Lets E	ncrypt Modify		

If that is showing www.domain.com.induscdn.com, Please follow Step 5 to Step 8.

DASHBOARD	DOMAIN SCANNER WAF CDN			<u> </u>
	Domain presalesind.testapptrana.com	DNS CHANGE INSTRUCTION	S	Status 🧭
SUMMARY	ORIGIN SERVER ADDRESS 34,233,4730 Save	Please make the DNS change Indusface Infrastructure.You n	for traffic to p need to create	pass through e CNAME as given
		NAME	TYPE	Value
PROTECT	Premium Change/Update Plan SaaS	presalesind.testapptrana.com	CNAME	presalesind.testapptrana.com.induscdn.com
MONITOR	SSL Details			
SETTINGS	Type: Lets Encrypt Modify			

Step 1:

Please navigate to Apptrana portal >> Settings >> CDN >> Cache Status and click on **Enable** button.

DASHBOARD	DOMAIN SCAN	INER WAF CDN					
	Cache Status			Cache TTL	1 day	▼ Save	
SUMMARY	If you want to please enable	enable Apptrana CDN service, it here.	Enable	Custom Cache Settings			
	®On	Off	Update	AI WAYS CACHE	0	NEVER CACHE	0
PROTECT	Purge			Add URL	+	Add URL	+
MONITOR	Purge All	Custom Purge	Update				
SETTINGS							

Step 2:

For the sites which are onboarded using Let's Encrypt certificate:

Once you click on **Enable** button as per Step 1, it will show the notification message as "CDN config is in progress. Please make the DNS settings change to <u>www.domain.com.induscdn.com</u>"

Kindly update the DNS with new WAF CNAME and make sure that the traffic is routed through WAF infrastructure. To enable CDN, the pre-requisite is that the Application traffic should be routed through the WAF solution. Kindly wait for approximate 24 hours to complete the CDN compliance test with configuration ready to activate CDN.

	SETTINGS			on is in progress. Please make the DNS ure.com.induscdn.com	settings change to	×		
DASHEOARD	DOMAIN SCANNE	R WAF CDN						
SUMMARY	Cache Status		_	Cache TTL	1 day	▼ Save		
DETECT	• On Purge	Off	Update	Custom Cache Settings				
PROTECT	Purge All	Custom Purge	Update	ALWAYS CACHE Add URL	0	NEVER CACHE Add URL	0	

Note: By default, HTTP to HTTPs redirection is not implemented at CDN level. In case you want to implement HTTP to HTTPs redirection at CDN level, please contact our support team via Chat/Email/Phone. You can get Support contact details via <u>https://www.indusface.com/about/oursupport</u>.

OR

For the sites which are onboarded using custom certificate:

Once you click on **Enable** button as per Step 1, you will be asked to choose how CDN service can fetch the application certificates and below option will be shown on screen.

a) You can select "I have my own Custom SSL certificate" and upload the Private key of certificate, the Public Certificate and the Chain Certificate. After successful upload of the certificate files, it will display notification message as "CDN configuration is pending. Please wait for some time". Kindly wait for approximate 24 hours to complete the CDN compliance test with configuration ready to activate CDN.

S	ETTINGS						
DASIRICANED SLAMMARY DETINET	DOMAIN SCANNER Cache Status If you want to enable please enable it here © On	WAF CDN Apptrana CDN service,	Mark Your Ch I have my I want to p S	ovice own Custom SSL certific uull custom certificate fro ubmit Cancel AUWAYS CACHE	Cate om WAF	Save	0
APPTRANA	Purge All	Custom Purge	Update	Add URL		Add URL WELCOME presalesdem	• •
S	ETTINGS Domain scanner	WAF <u>CDN</u>	Add SSL Cer	tificate X	Please er	nter Private Key	
SUMMARY DETECT	Cache Status If you want to enable , please enable it here.	Apptrana CDN service,	Public		Please Ent	rer Public Certificate Save	
PROTECT MONETOR DETTRICE	* On Purge © Purge All	Custom Purge	To enable CDN ser certificate. This cer & CDN configuration acknowledge.	vice, please add SSL ttifcate will be used for WAF on. Please click on Save to Save	0	NEVER CACHE Add URL	
	SETTINGS		CDN Configuratio	on is pending. Please wait for som	tetime. 🗙		
DashBoard	DOMAIN SCANNER	WAF CDN	_	Cache TTL	1 day	• Save	
DETECT	© Purge	Custom Purge	Update	Custom Cache Settings ALWAYS CACHE	0	NEVER CACHE	0
MONITOR SETTINGS					<u>+</u>	Add URL	

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b) You can select "I want to pull custom certificate from WAF" if you want CDN service to pull the certificate from the existing WAF configuration. Once you select this option, it will display

notification message as "CDN configuration is pending. Please wait for some time". Kindly wait for approximately 24 hours to complete the CDN compliance test with configuration ready to activate CDN.



Note: By default, HTTP to HTTPs redirection is not implemented at CDN level. In case you want to implement HTTP to HTTPs redirection at CDN level, please contact our support team via Chat/Email/Phone. You can get Support contact details via <u>https://www.indusface.com/about/oursupport</u>.

Step 3:

During this 24 hours, CDN compliance test will be performed and CDN configuration will get created. Once the CDN config is ready, you will be able to enable CDN cache status by clicking on "On" radio button.

	SETTINGS	
DASHBOARD	DOMAIN SCANNER WAF	
SUMMARY	Cache Status ©On ©Off Update	Cache TTL 1 day Save
DETECT	Purge	Custom Cache Settings
PROTECT	OPurge All OCustom Purge Update	ALWAYS CACHE 0 NEVER CACHE 0 Add URL (+) Add URL (+)
MONITOR		
SETTINGS		

In case you want to Disable the CDN cache, you can click on "Off" radio button from the Settings>> CDN>> Cache status.

	SETTINGS				
DASHBOARD	DOMAIN SCANNER WAF				
	Cache Status	Cache TTL	1 day	▼ Save	
0	©On ●Off Upda	Custom Cache Settings			
DETECT	Purge				
PROTECT	OPurge All OCustom Purge	ALWAYS CACHE	0	NEVER CACHE	0
		Add URL	+	Add URL	+
SETTINGS					

Step 4:

Once you enable the CDN cache as per Step 3, Kindly perform DNS lookup of your WAF CNAME <u>www.domain.com.induscdn.com</u> and confirm if that points to **xxxx.pc.cdn.bitgravity.com** CNAME as per below screenshot to confirm that the traffic is now served through CDN service.

at and	Andasservate.com.induscrin.com	Find Problems	C a
Туре	Domain Name	Canonical Name	TTL
CNAME	think induserant com indusch com	indusprodcustomer282.pc.cdn.bitgravity.com	60 sec

Once the data starts getting cached in CDN, you will be able to see the Cached data transfer from the Apptrana Dashboard as per below screenshot.



Note:

1. If you require any assistance during the above process/steps, you can contact our 24x7 support team via Email/Chat/Phone.

Support team contact details are: <u>https://www.indusface.com/about/our-support</u>.

2. For Advance CDN configuration you can refer : <u>http://docs.indusface.com/apptrana/settings-page#cdn</u>

Step 5:

Please navigate to Apptrana portal >> Settings >> CDN >> Cache Status and click on **Enable** button.

DASHBOARD	DOMAIN SCANN	IER WAF CDN					
	Cache Status			Cache TTL	1 day	▼ Save	
SUMMART Ø	If you want to en please enable it h	able Apptrana CDN service, nere.	Enable	Custom Cache Settings			
DETECT	® On	Off	Update	ALWAYS CACHE	0	NEVER CACHE	0
PROTECT	Purge			Add URL	+	Add URL	+
MONITOR	Purge All	Custom Purge	Update				
SETTINGS							

Step 6:

For the sites which are onboarded using Let's Encrypt certificate:

Once you click on **Enable** button as per Step 1, it will show the notification message as "CDN config is in progress. Please make the DNS settings change to <u>www.domain.com.induscdn.com</u>"

Kindly make sure that the DNS of your application is already pointing to WAF CNAME mentioned as per the notification message. To enable CDN, the pre-requisite is that the Application traffic should be routed through the WAF solution. Kindly wait for approximate 24 hours to complete the CDN compliance test with configuration ready to activate CDN.

	SETTINGS			ion is in progress. Please make the DNS sure.com.induscdn.com	settings change to	×		
DASHBOARD	DOMAIN SCANNER	R WAF CDN						
	Cache Status			Cache TTL	1 day	• Save		
SUMMART	• On	Off	Update					
DETECT	Purge			Custom Cache Settings			20	
PROTECT	Purge All	Custom Purge	Update	ALWAYS CACHE	0	NEVER CACHE	0	
					+	Add UKL	+	

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OR

For the sites which are onboarded using custom certificate:

Once you click on **Enable** button as per Step 5, you will be asked to choose how CDN service can fetch the application certificates.

a) You can select "I have my own Custom SSL certificate" and upload the Private key of certificate, the Public Certificate and the Chain Certificate. After successful upload of the certificate files, it will display notification message as "CDN configuration is pending. Please wait for some time". Kindly wait for approximate 24 hours to complete the CDN compliance test with configuration ready to activate CDN.

	SETTINGS		
DASHBOARD	DOMAIN SCANNE	R WAF CDN	Mark Your Choice
SLIMMARY	Cache Status		◎ I have my own Custom SSL certificate ◎ I want to pull custom certificate from WAF
DETECT	If you want to enal please enable it he	ble Apptrana CDN service, re.	Submit Cancel
6	* On	Off	ALWAYS CACHE O NEVER CACHE O
MONETOR	Purge	Custom Purge	Add URL Add URL (Update)

APPTRANA	dhiral4.indussecu	re.com	Add SSL Certificate	×	WELCOME presalesdem	*	رە	
	SETTINGS		Private Key	Please	enter Private Key			
DASHBOARD	DOMAIN SCANNER	WAF CDN						
SUMMARY	Cache Status		Public	Please Er	nter Public Certificate Save			
DETECT	If you want to enabl please enable it here	e Apptrana CDN service, 3.	Chain	Please En	iter Chain Certificate			
@	© On	Off	<u>u</u>	0	NEVER CACHE	0		
	Purge	Quetom Burre	To enable CDN service, please add St certificate. This certificate will be use	SL ed for WAF	Add URL	+		
MONITOR	Fuige Au	Custom Purge	& CDN configuration. Please click on acknowledge.	i Save to				
SETTINGS			Save	_				
	SETTINGS		CDN Configuration is pending. Please v	wait for sometime.				
DASHBOARD	DOMAIN SCANNE	R WAF CDN						
	Cache Status		Cache TTL	1 day	• Save			
SUMMARY	®On	Off	Update					
DETECT	Purge		Custom Cache	e Settings				
PROTECT	Purge All	Custom Purge	Update ALWAYS CAO	сне О	NEVER CACHE	0		
MONITOR			Add UKL		Add ORL	+		
SETTINGS								

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b) You can select "I want to pull custom certificate from WAF" if you want CDN service to pull the certificate from the existing WAF configuration. Once you select this option, it will display notification message as "CDN configuration is pending. Please wait for some time". Kindly wait for approximate 24 hours to complete the CDN compliance test with configuration ready to activate CDN.

	SETTINGS	
DASHBOARD	DOMAIN SCANNER WAF CDN	Mark Your Choice X
SUMMARY	Cache Status	 ○ I have my own Custom SSL certificate ✓ I want to pull custom certificate from WAF
DETECT	If you want to enable Apptrana CDN service, please enable it here.	Submit Cancel
PROTECT	©On Off	ALWAYS CACHE O NEVER CACHE O
MONITOR	Purge All Custom Purge	Update
SETTINGS		
	SETTINGS	CDN Configuration is pending. Please wait for sometime.
DASHBOARD	DOMAIN SCANNER WAF CDN	
SUMMARY	Cache Status	Cache TTL 1 day Save
DETECT	Purge	Custom Cache Settings
PROTECT	Purge All Custom Purge	Update 0 NEVER CACHE 0 Add URL + Add URL +
MONITOR SETTINGS		

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Step 7:

During this 24 hours, CDN compliance test will be performed and CDN configuration will get created. Once the CDN config is ready, you will be able to enable CDN cache status by clicking on "On" radio button.

	SETTINGS						
DASHBOARD	DOMAIN SCANNER	WAF CDN					
SUMMARY	Cache Status ©On	Off	Update	Cache TTL	1 day	▼ Save	
DETECT	Purge			Custom Cache Settings			
PROTECT	OPurge All	Custom Purge	Update	ALWAYS CACHE Add URL	0 (+)	NEVER CACHE Add URL	0 (+)
MONITOR							

In case you want to Disable the CDN cache, you can click on "Off" radio button from the Settings>> CDN>> Cache status.

	SETTINGS					
DASHBOARD	DOMAIN SCANNER WAF CDN					
	Cache Status		Cache TTL	1 day	• Save	
SUMMARY	©On ® Off	Update				
DETECT	Purge		Custom Cache Settings			
	OPurge All OCustom Purge	Update	ALWAYS CACHE	0	NEVER CACHE	0
			Add URL	+	Add URL	+
SETTINGS						

Step 8:

Once you enable the CDN cache as per Step 7, Kindly perform DNS lookup of your WAF CNAME <u>www.domain.com.induscdn.com</u> and confirm if that points to **xxxx.pc.cdn.bitgravity.com** CNAME as per below screenshot to confirm that the traffic is now served through CDN service.

a 129 hand under service and the solution			d Problems	C a
Туре	Domain Name		Canonical Name	TTL
CNAME	thisk industry cominduction		indusprodcustomer282.pc.cdn.bitgravity.com	60 sec

Once the data starts getting cached in CDN, you will be able to see the Cached data transfer from the Apptrana Dashboard as per below screenshot.



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