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**.

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

Step 1:

Please navigate to Apptrana portal >> Settings >> CDN >> Cache Status and click on **Enable** button.
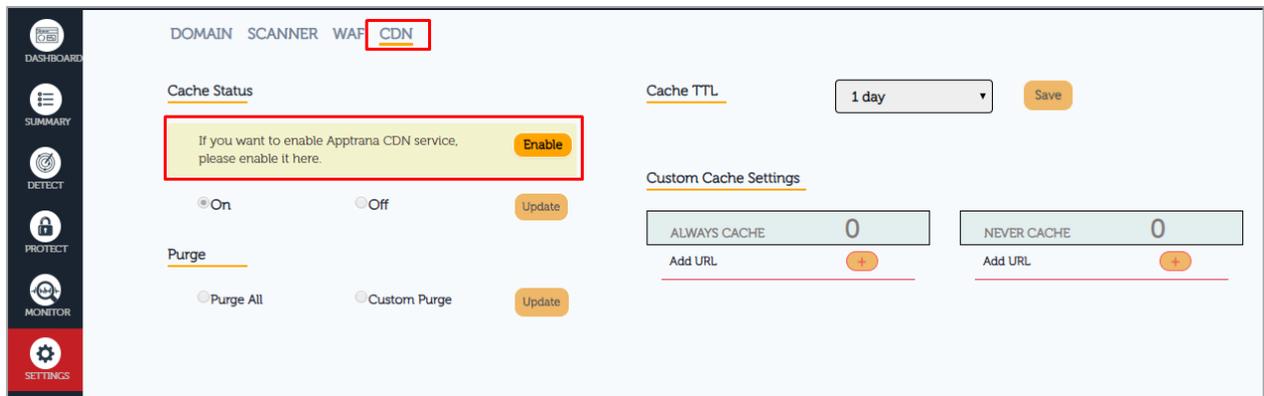
Step 2:
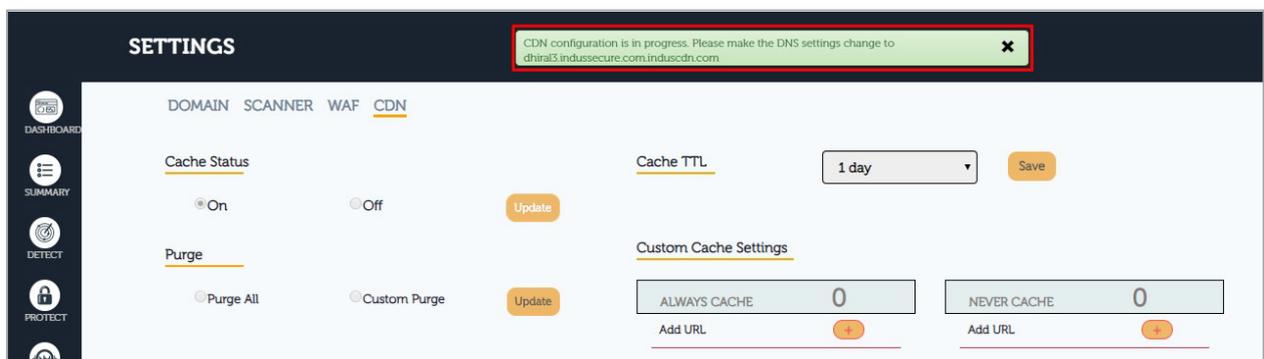
For the sites which are onboarded using Let's Encrypt certificate:

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 www.domain.com.induscdn.com"*

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.
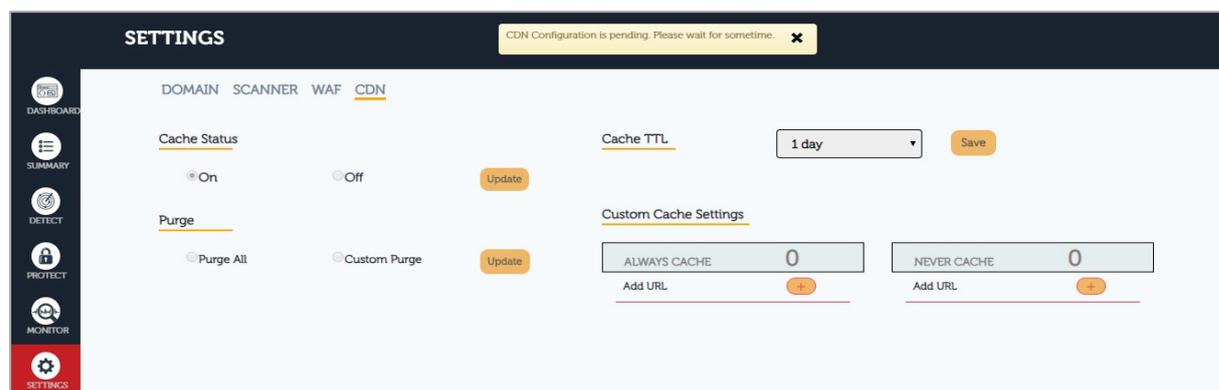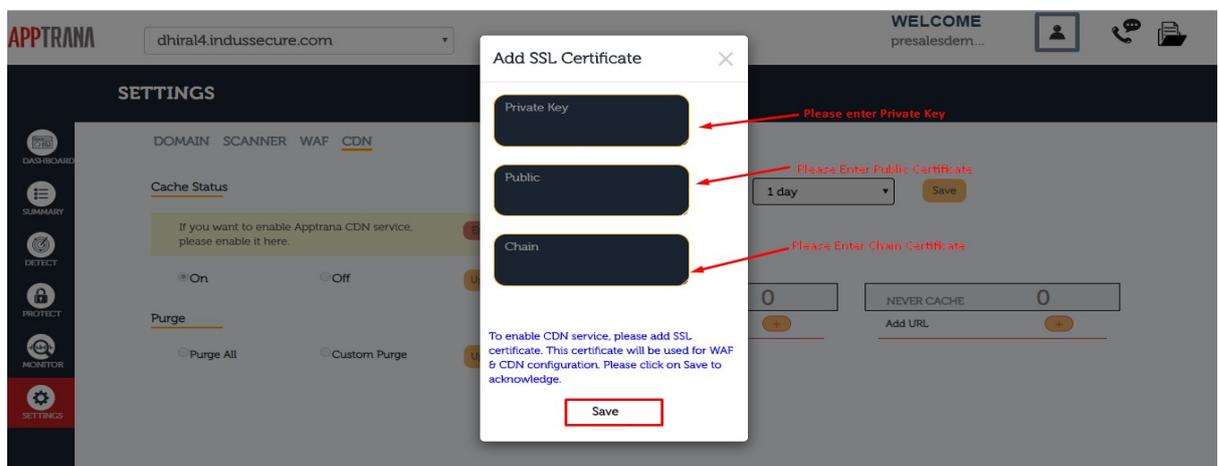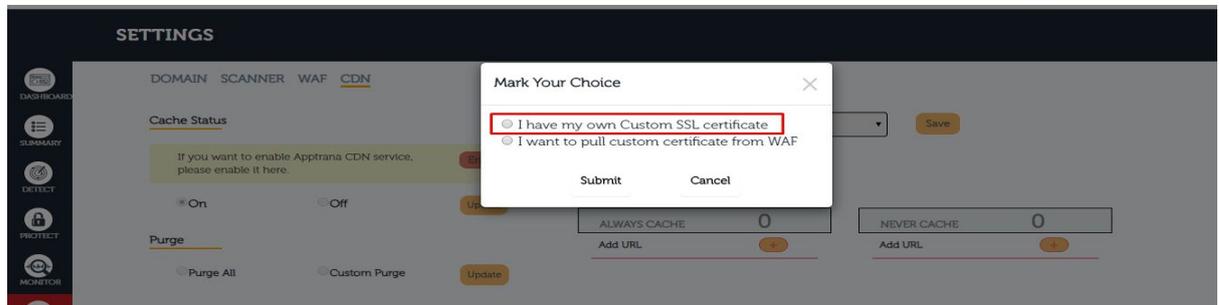

Note: By default, HTTP to HTTPs redirection is not implemented at CDN level. In case you want to implement HTTP to HTTPs redirection at CDN level, please contact our support team via Chat/Email/Phone. You can get Support contact details via https://www.indusface.com/about/our-support.

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.

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 https://www.indusface.com/about/our-support.

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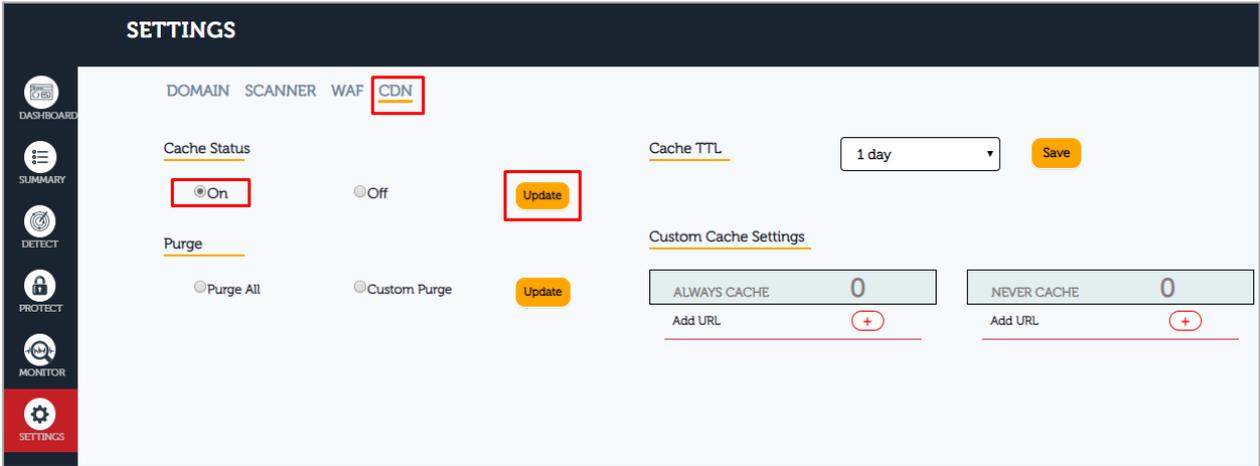
notification message as *"CDN configuration is pending. Please wait for some time"*. Kindly wait for approximately 24 hours to complete the CDN compliance test with configuration ready to activate CDN.
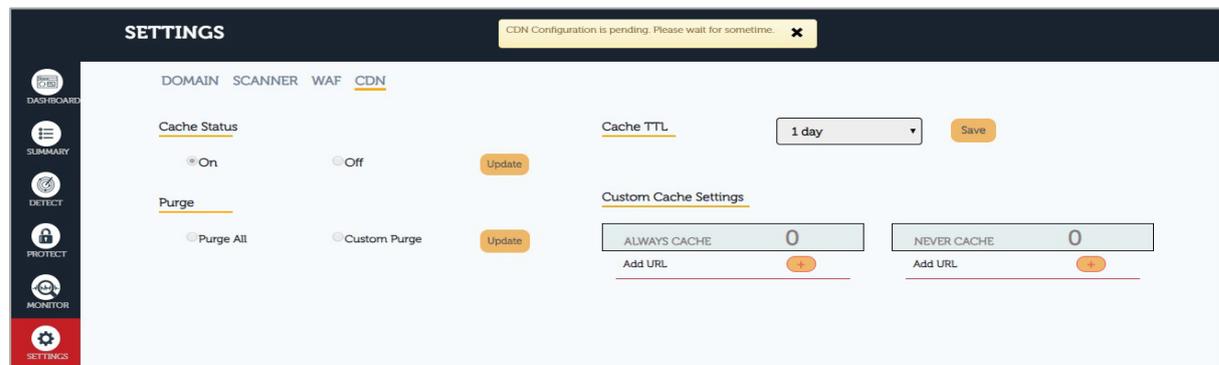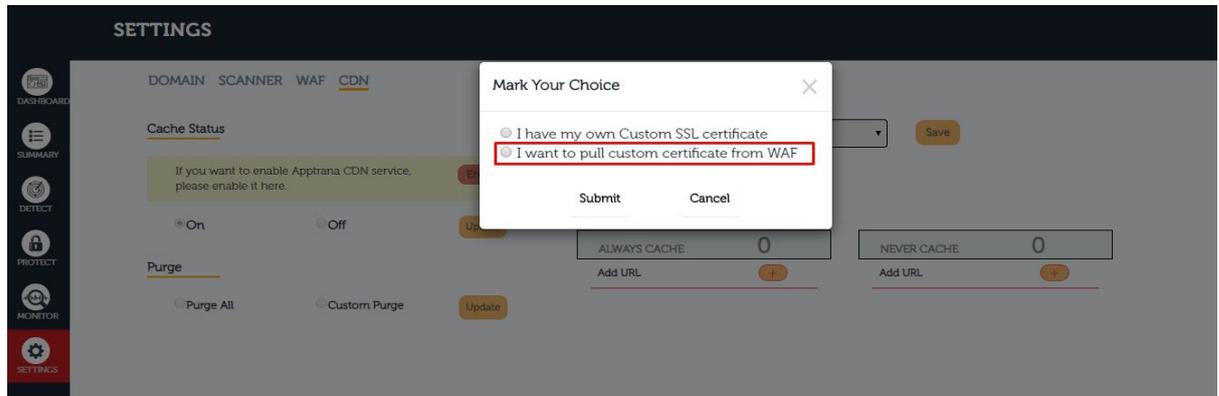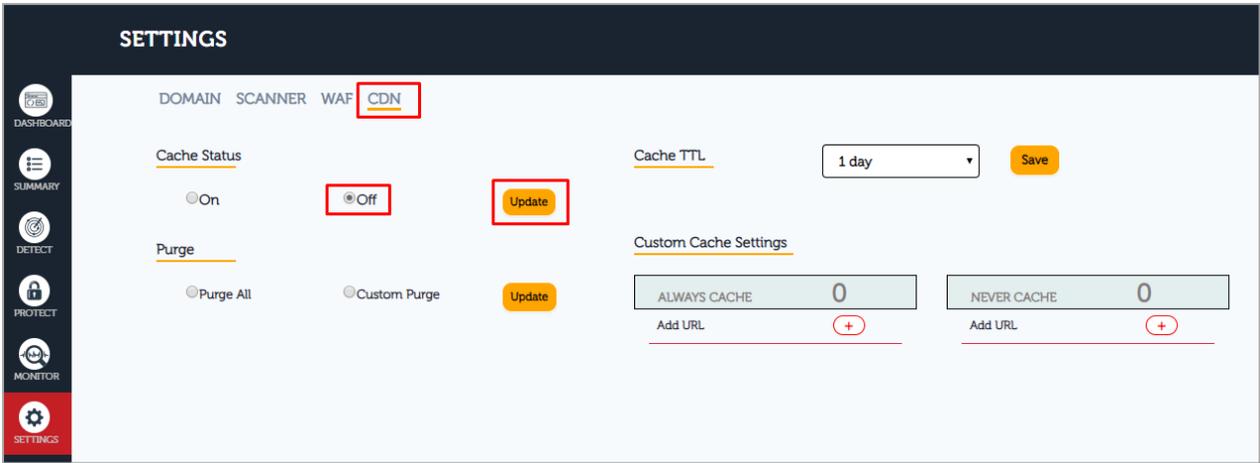

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Step 3:

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.

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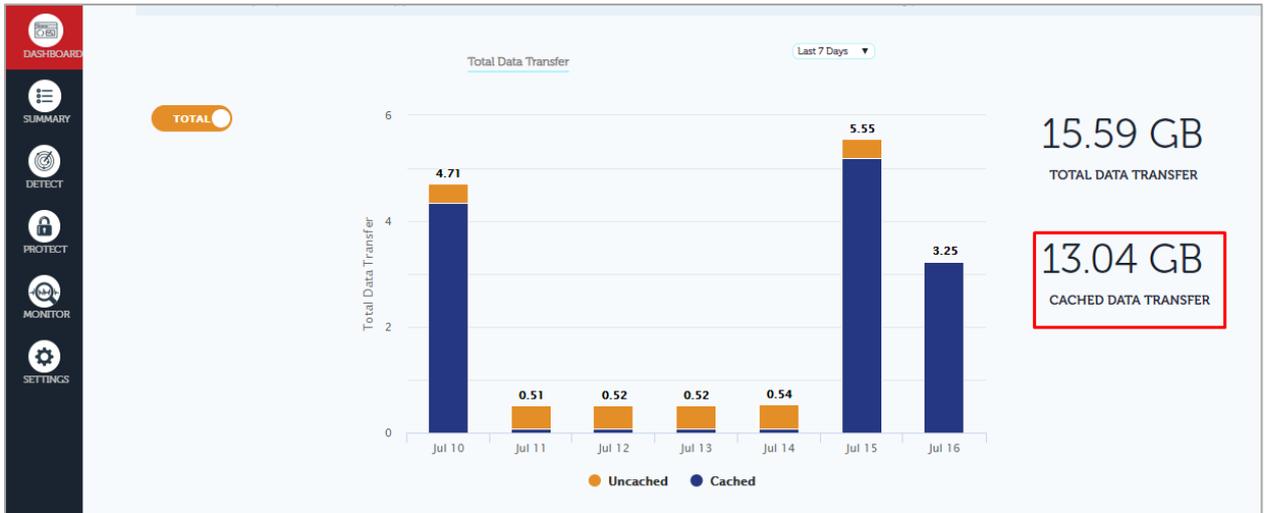

Step 4:

Once you enable the CDN cache as per Step 3, Kindly perform DNS lookup of your WAF CNAME www.domain.com.induscdn.com 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.

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: https://www.indusface.com/about/our-support.

2. For Advance CDN configuration you can refer : http://docs.indusface.com/apptrana/settings-page#cdn
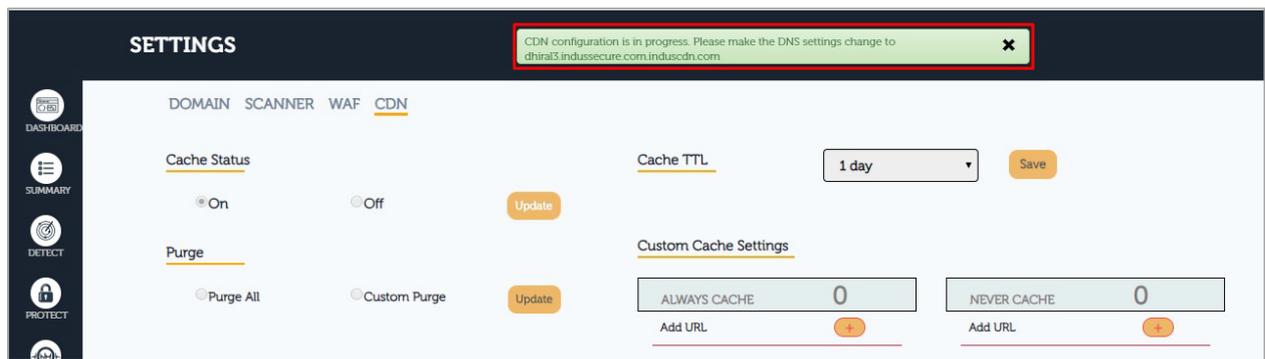
Step 5:

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

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 www.domain.com.induscdn.com"*

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.
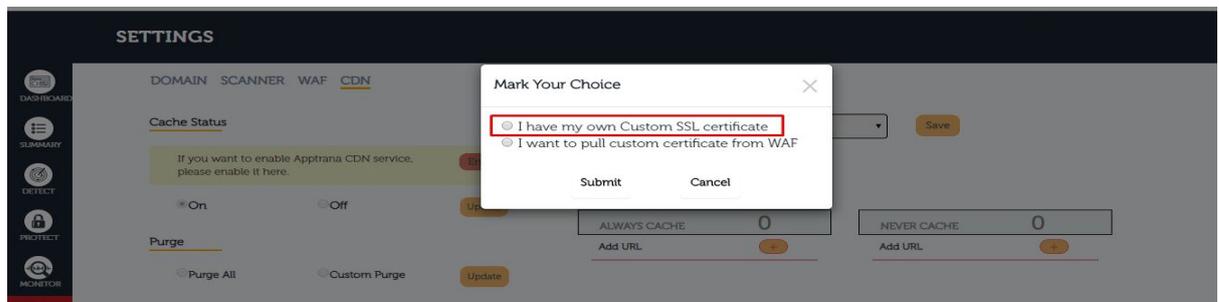

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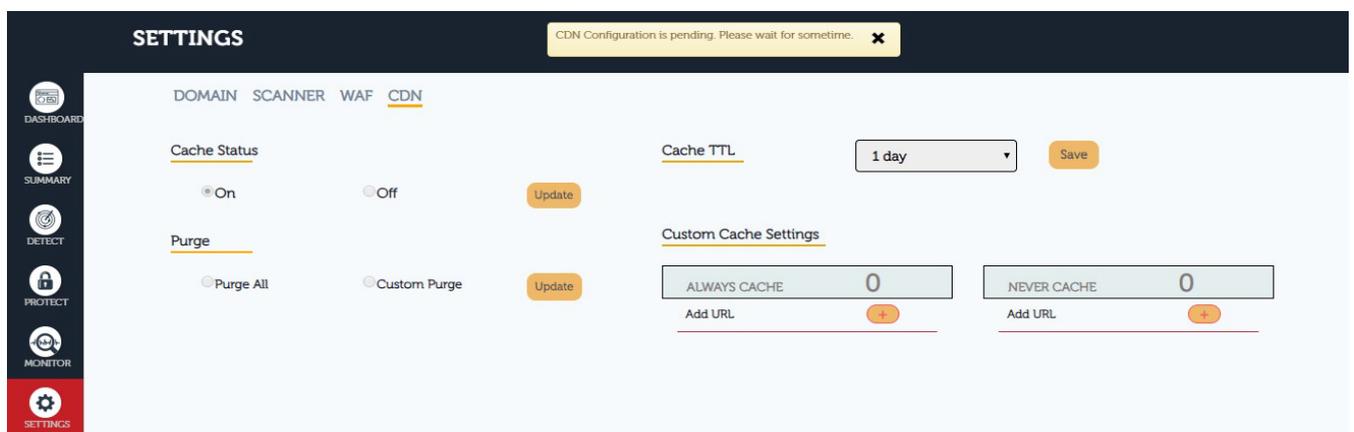
OR

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.

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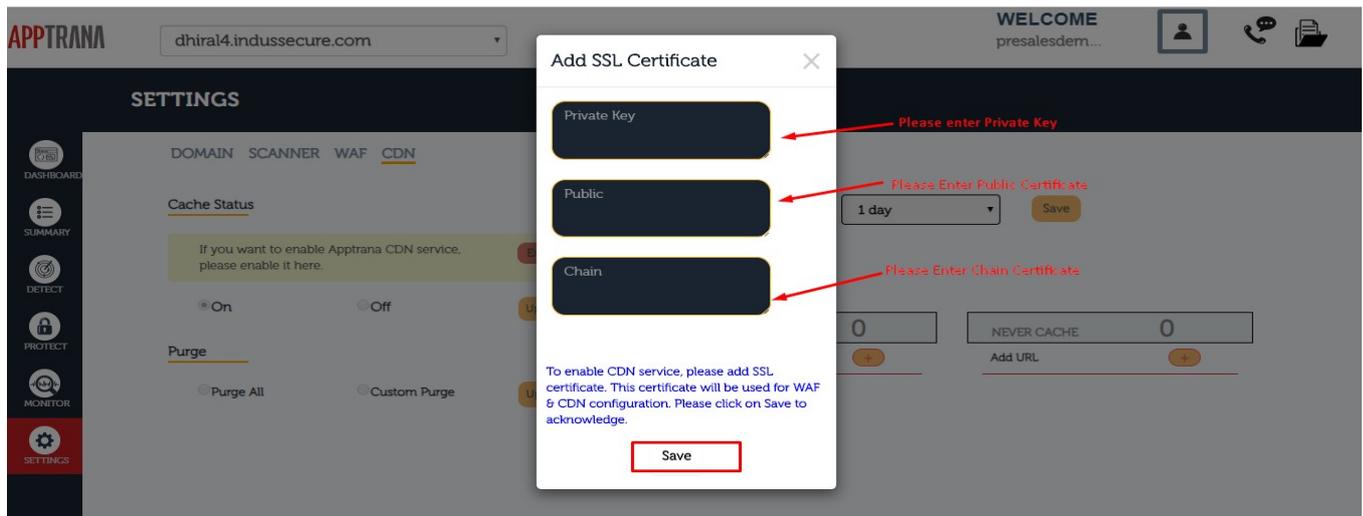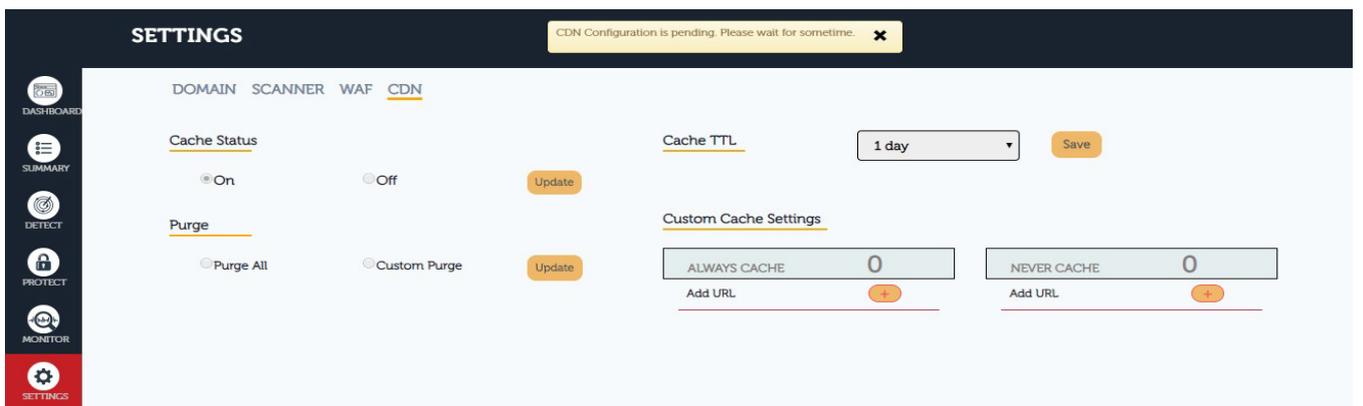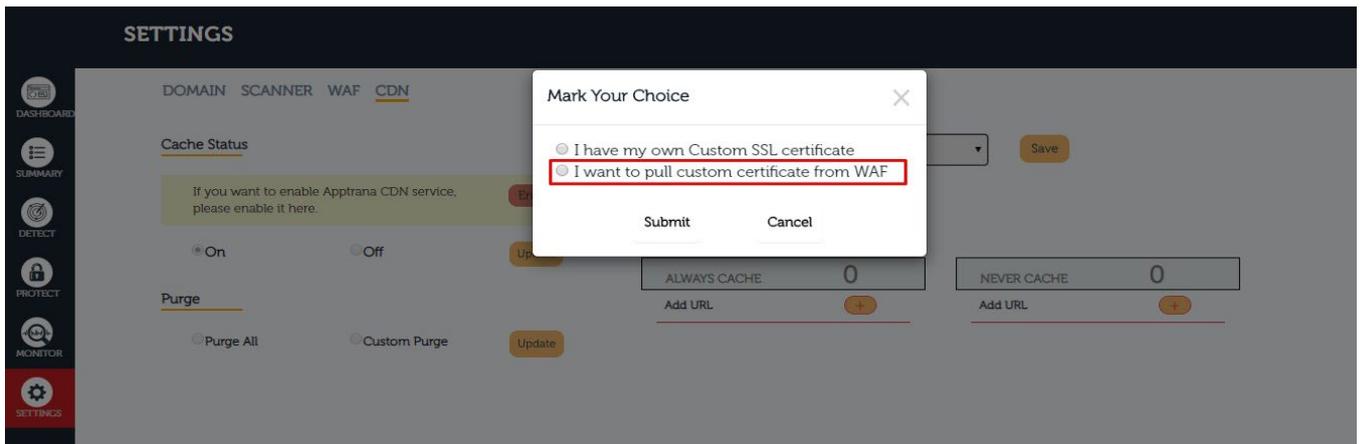
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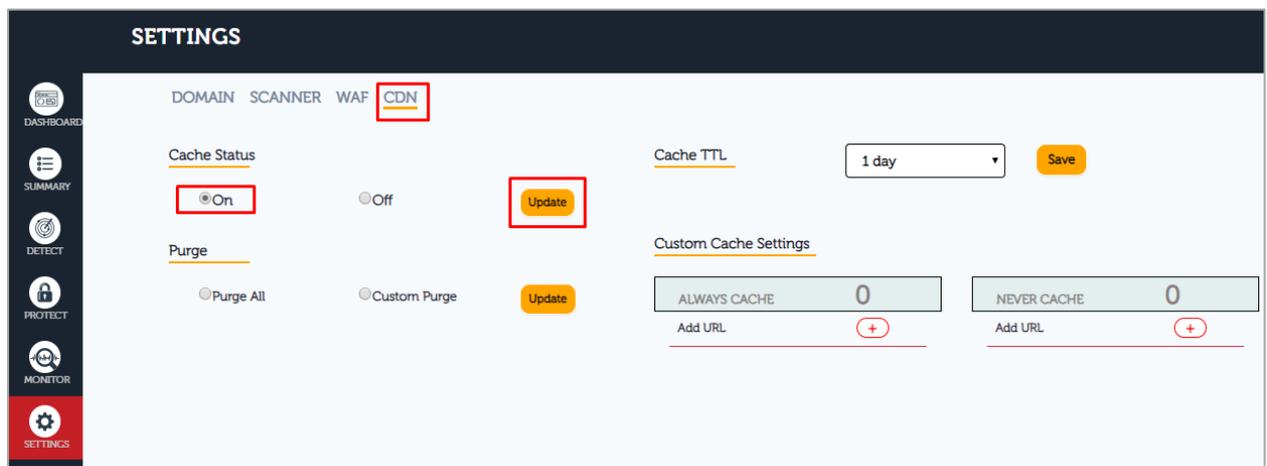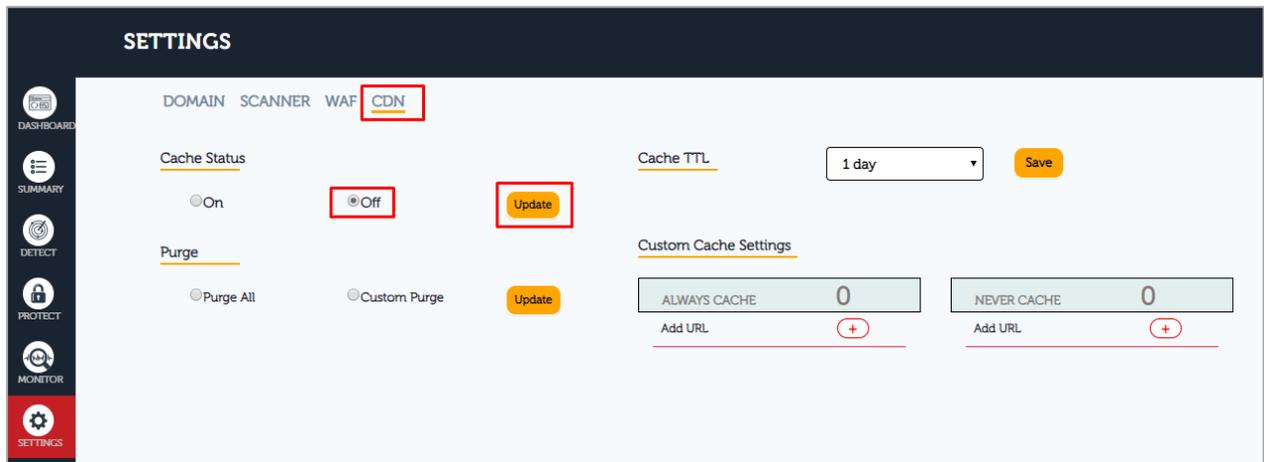
Step 7:

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.

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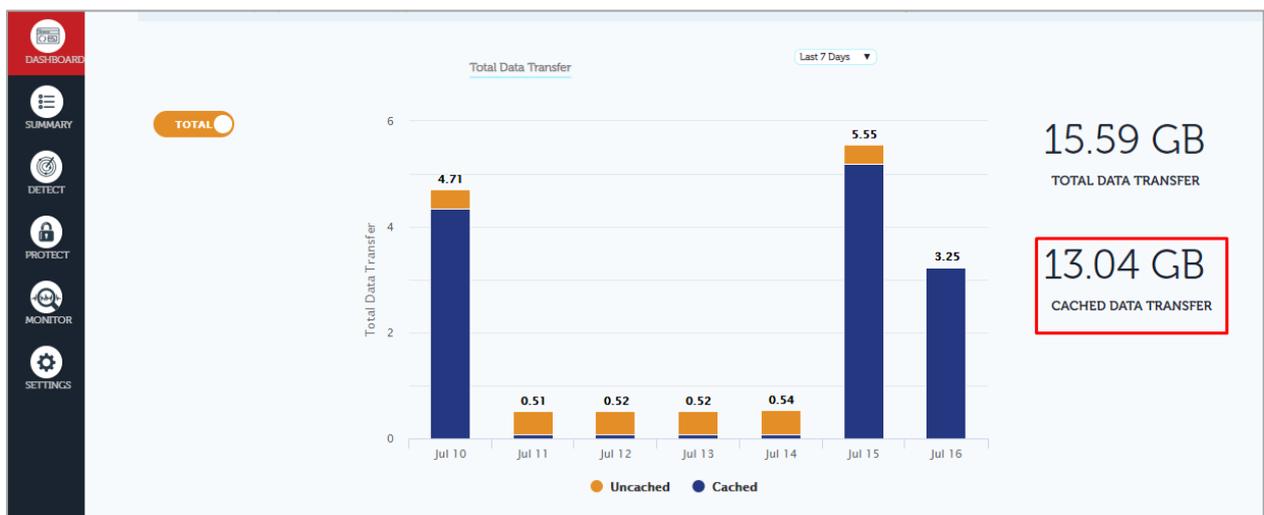

Step 8:

Once you enable the CDN cache as per Step 7, Kindly perform DNS lookup of your WAF CNAME www.domain.com.induscdn.com 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.

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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