How to configure Storefront-based authentication?

Use case:

The Administrator wants to use Storefront authentication service as the authentication mechanism for users logging on to NetScaler Gateway

Prerequisites:

1. Storefront has been setup with store(s) for authentication service. For more details on how to configure the storefront authentication service please visit http://docs.citrix.com/en-us/storefront/3-9/configure-authentication-and-delegation/configure-authentication-service.html

Steps to achieve this:

1. Login to the NetScaler GUI and navigate to ***Security -> AAA – Application Traffic -> Policies -> Authentication -> Advanced Policies -> Actions*** or simply type storefront in the search bar as shown below
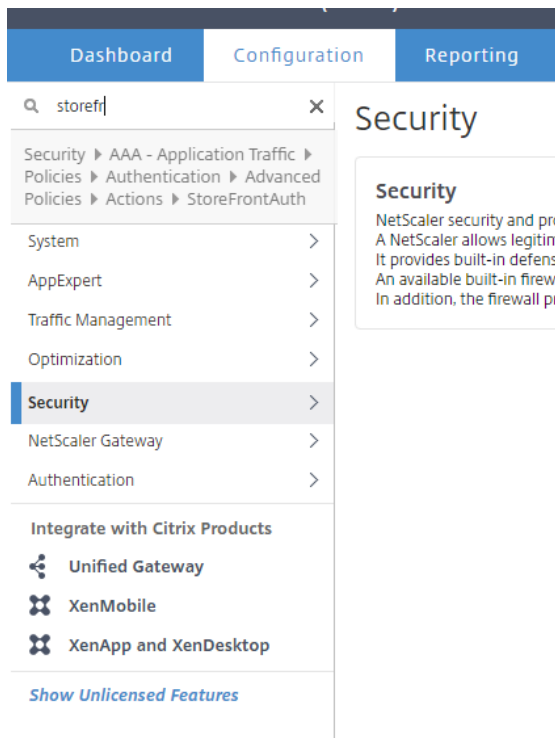
2. Click on *Add* button to create the *StoreFront Authentication Action*. Enter the Name, Storefront URL and click on Retrieve Auth Enabled Stores

Create StoreFront Authentication Action

Name*

auth_service_action

StoreFront URL*

http://sfserver.dnpg-blr.com

Retrieve Auth Enabled Stores

Default Authentication Group

Domain

Create   **Close**

3. Click on the Authentication Service URI dropdown and select the desired service

Create StoreFront Authentication Action

Name*

auth_service_action

StoreFront URL*

http://sfserver.dnpg-blr.com

Retrieve Auth Enabled Stores

Authentication Service URI*

/Citrix/AppStoreAuth/ExplicitJson ▼ ?

/Citrix/AppStoreAuth/ExplicitJson
/Citrix/xaxdAuth/ExplicitJson
/Citrix/CirtixAppAuth/ExplicitJson

Domain

Create   **Close**

4. You can enter the Default Authentication Group (the group assigned if there is no group associated with the user) & Domain if required. Click on create.

Create StoreFront Authentication Action

Name*

auth_service_action

StoreFront URL*

http://sfserver.dnpg-blr.com

Retrieve Auth Enabled Stores

Authentication Service URI*

/Citrix/AppStoreAuth/ExplicitJsor ▼

Default Authentication Group

SFAuthLocalAAAGroup

Domain

company.com

Create   Close

The StoreFront Authentication Action- *auth_service_action* is now created.

StoreFrontAuth

Add   Edit   Delete

	Name	Authentication Service URI	Default Authentication Group	Domain
☑	auth_service_action	http://sfserver.dnpg-blr.com/Citrix/AppStoreAuth/ExplicitJson	SFAuthLocalAAAGroup	company.com

Next, let us create an authentication policy and bind it to *auth_service_action.*

5. Navigate to *Security -> AAA - Application Traffic -> Policies -> Authentication -> Advanced Policies -> Authentication Policies* and click on *Add* button

Authentication Policies

Add   Edit   Delete   Rename   Show Bindings   Global Bindings   Search ▾

	Name	Expression	Request Server
☐	sfauth_pol	true	sfauth_act

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6. Enter the name, select action type as StoreFrontAuth, select the respective action & enter the expression as *true* and click on create.

Create Authentication Policy

Name*

sfauth_auth_pol

Action Type*

StoreFrontAuth ▼

Action*

auth_service_action ▼ ＋ ✎

Expression*   Expression Editor

| Operators ▼ | Saved Policy Expressions ▼ | Frequently Used Expressions ▼ | ⌫

true   ❓

                                                                                                     Evaluate

▶ More

Create   Close

Therefore, the Authentication Policy- *sfauth_auth_pol* is created. Since it is an advanced authentication policy, the administrator can make use of this policy via nFactor configuration for NetScaler Gateway.

Please refer to this Citrix doc on how to configure nFactor for Gateway Authentication:
http://docs.citrix.com/en-us/netscaler-gateway/12/authentication-authorization/nfactor-for-gateway-authentication.html