

## NSX for App Volumes Guide

### Summary

NSX for App Volumes offers ability to manage network policies associated with applications in App Volumes. It gives App Volumes ability to publish applications to desktops in real-time together with associated network policies. The network policies bind with applications will be effective when applications are attached to desktops and deactivated when applications detached. it offers a per-app network management solution.

### System Requirements

- App Volumes 2.10 or later
- NSX 6.2.2 or later
- vCenter 6.0 or later
- Windows server 2012 R2 which runs NSX for App Volumes (This Application)
- JDK 1.8 or above needs to be installed on server where you run the application
- Environment Variables needs to be set for java on the server where you run the application
- “Computer name” of computers with App Volumes agents installed need to be set to “<VM’s name>-XXX”, the VM’s name and the hyphen is a must. (Eg. VirtualMachine1-PC)

### Instructions

Prerequisite:

1. vCenter, App Volumes and NSX need to be configured properly and in the same domain.
2. NSX for App Volumes need to be run on server which has access to vCenter, App Volumes and NSX.

#### 1) Starting and stop NSX for App Volumes

Start: Double click “start\_nsx4appv.bat” to launch the application.

Stop: Double click “stop\_nsx4appv.bat” to stop the application.

#### 2) Open a web browser and type in <https://<IP or FQDN>:8443> to access.

If this is the first time login, configure page will show and all information must be filled properly.

Set Up to Connect to NSX, App Volumes

**NSX Configuration**

\*NSX Host:

\*NSX User:

\*NSX Password:

\*Confirm Password:

**App Volumes Configuration**

\*App Volumes Host:

\*App Volumes User:

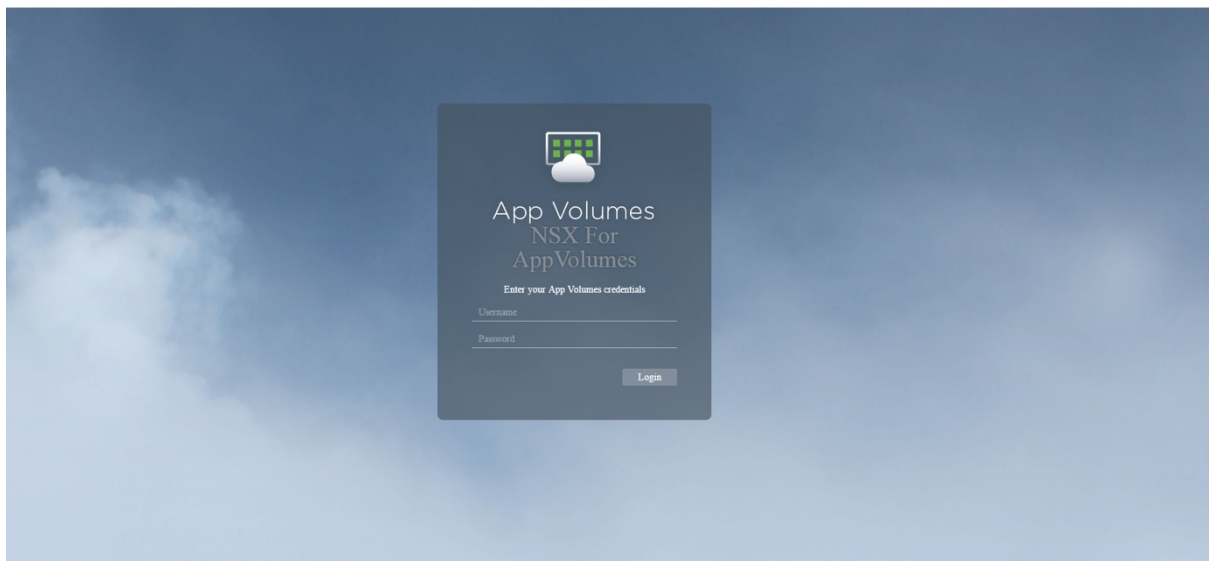
\*App Volumes Password:

\*Confirm Password:

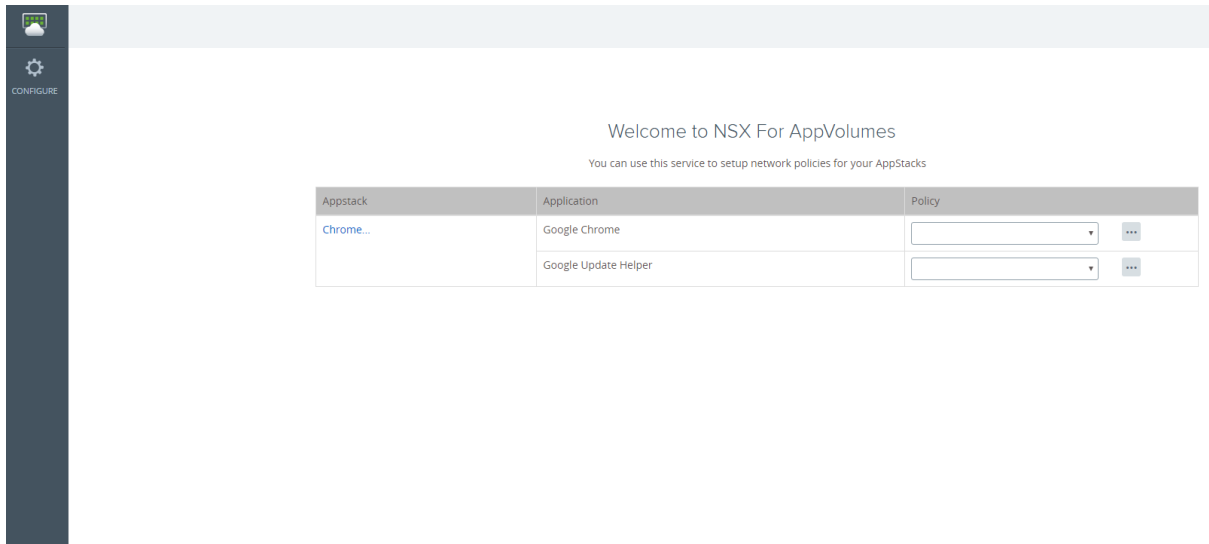
\*App Volumes Domain:


Or if this is not the first time login, login page will show. You will need to fill in the credential with App Volumes username and password.

vmware



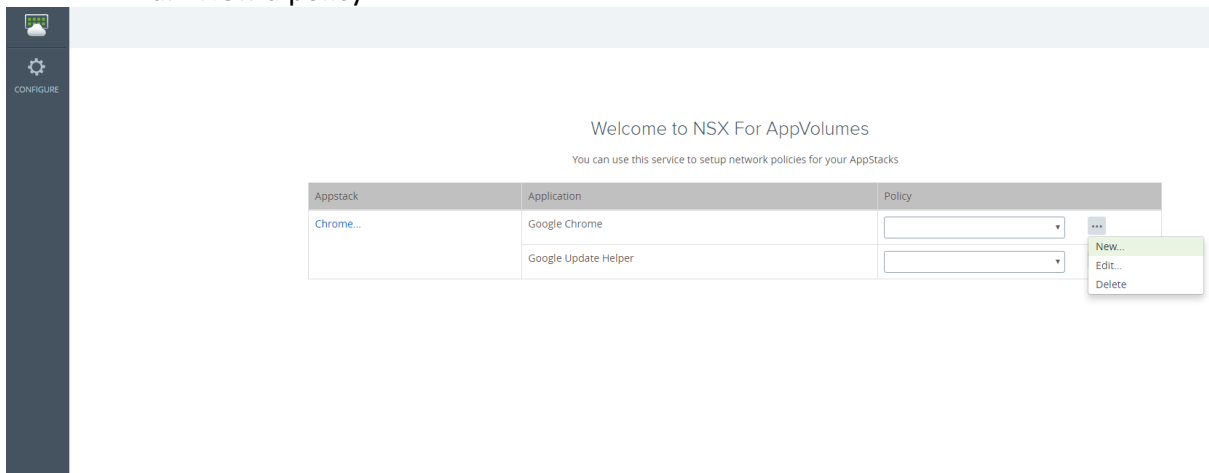
3) After filling in the credentials, Main page will show and NSX for App Volumes will read all appstacks in configured App Volumes.



You can always return to main page by clicking  icon on the left top corner.

#### 4) Policy editing

##### a. New a policy



Clicking on “...” besides the application and choose “New”.

## New Policy

\* Policy:

\* Destination:

\* Service Name:

\* Service Protocol:

\* Service Destination Port:

\* action:

Fill in the form and click “submit” to save policy. Policy will be applied to applications accordingly.

### b. Edit a policy

Welcome to NSX For AppVolumes  
You can use this service to setup network policies for your AppStacks

Appstack	Application	Policy	
Chrome...	Google Chrome	forbidWiki	...
	Google Update Helper		

The edit menu for the first row contains: New..., Edit..., Delete.

Choosing policy from “Policy” drop list and clicking on “...” besides it. Choose “Edit”.

## Policy Edit

\* Policy:

\* Destination:

\* Service Name:

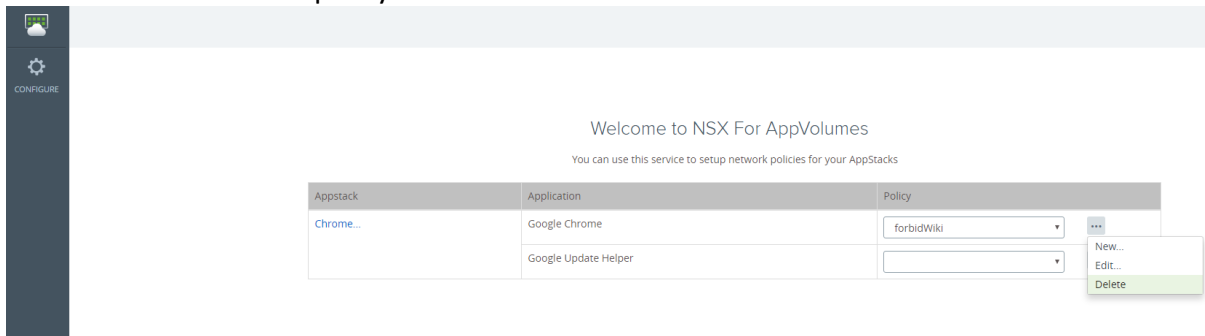
\* Service Protocol:

\* Service Destination Port:

\* action:


Modify form and click “submit” to save. Policy will be updated accordingly.

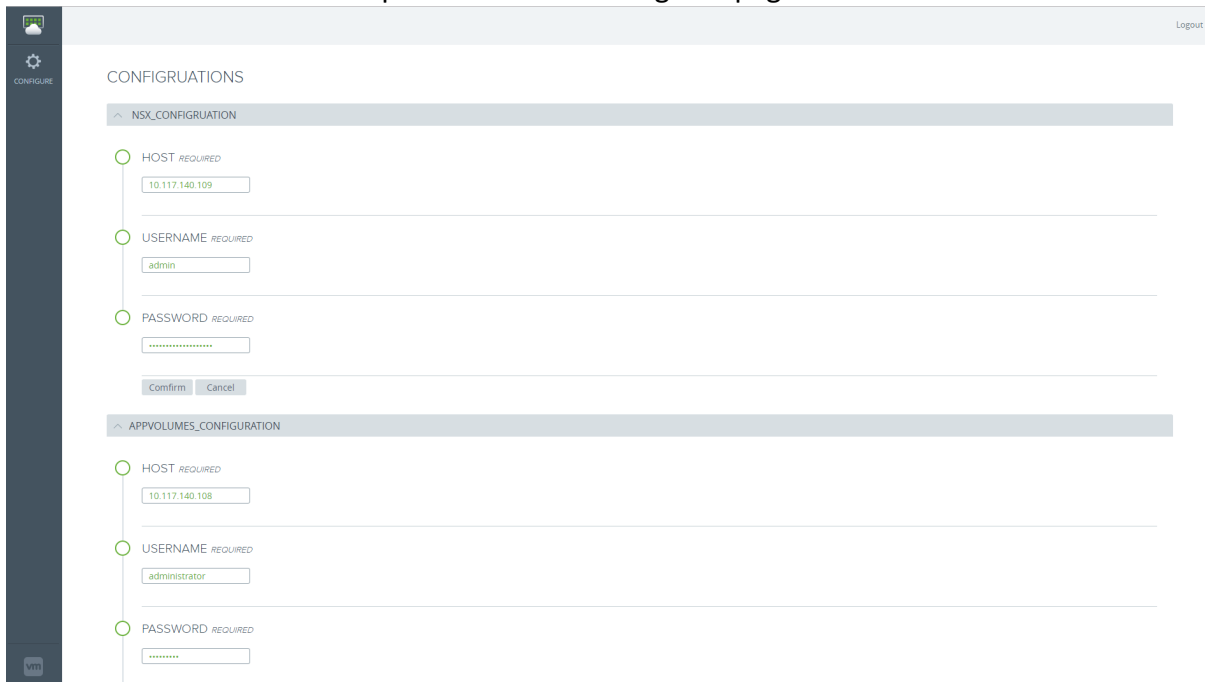
### c. Delete a policy



Choosing policy from “Policy” drop list and clicking on “...” besides it. Choose “Delete”. Policy will be deleted.

## 5) Configure

Click  on the left panel to enter “Configure” page.



Update NSX and App Volumes information if environment changes.

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