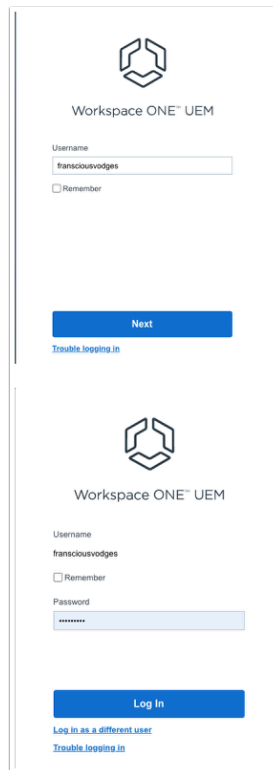
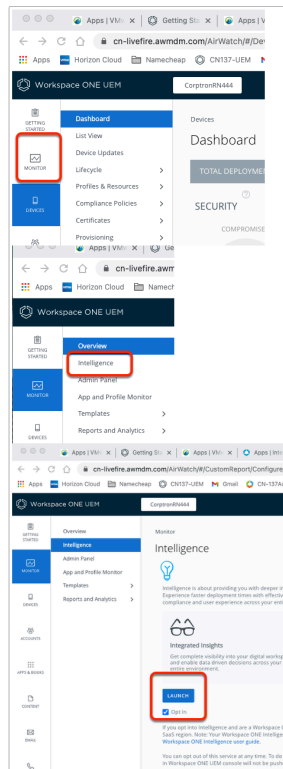


UAG Tunnel Integration with Workspace ONE Intelligence (Optional Lab)

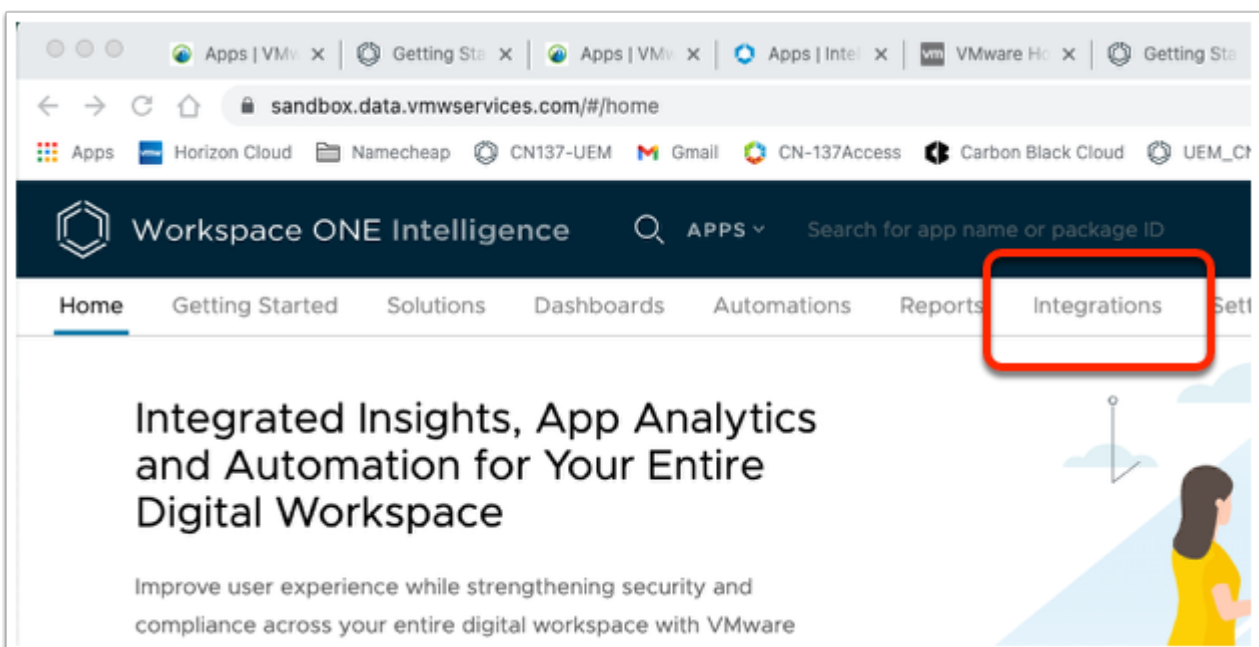


The image shows a screenshot of the Workspace ONE UEM login interface, divided into two sections. The top section is the 'Next' step, featuring the Workspace ONE UEM logo, a 'Username' field with the text 'transciousvedges', a 'Remember' checkbox, and a blue 'Next' button. Below the button is a link for 'Trouble logging in'. The bottom section is the 'Log In' step, featuring the same logo, 'Username' field with 'transciousvedges', 'Remember' checkbox, a 'Password' field with masked characters, and a blue 'Log In' button. Below the button are links for 'Log in as a different user' and 'Trouble logging in'.

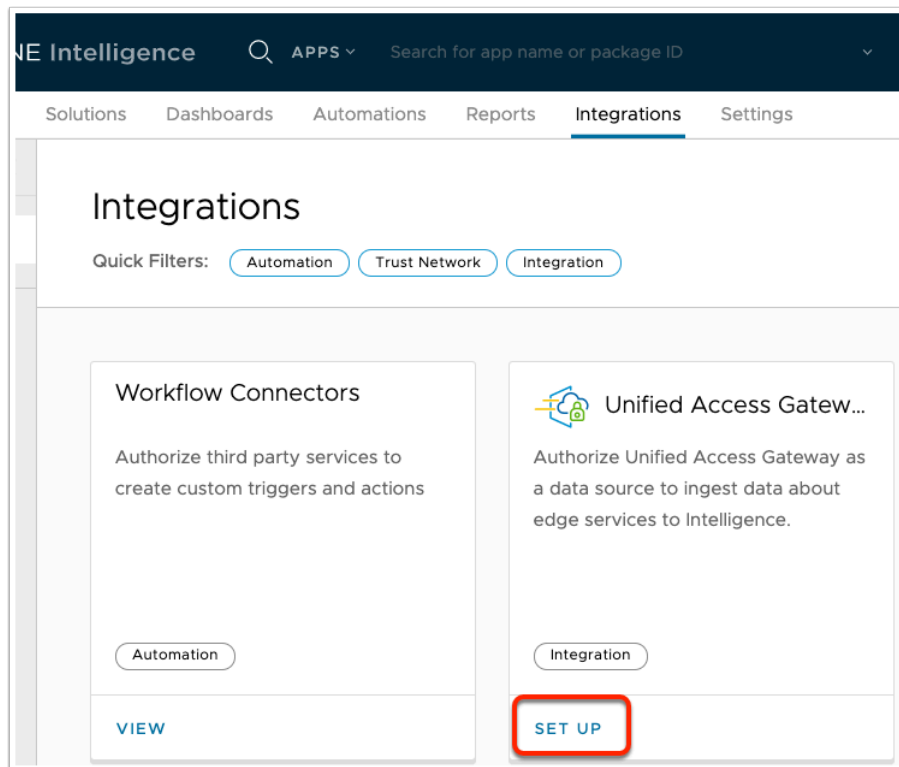
1. On your Laptop / Desktop
 - Open your **Browser** to login to your Workspace ONE UEM admin Console
 - Under **Username**, enter YOUR **custom username**
 - Select **Next**
 - Under **Password**, enter YOUR **custom username password**
 - Select **Log in**



2. In the Workspace ONE UEM console
 - Select **Monitor**
 - Under Overview, select **Intelligence**
 - Select **LAUNCH**

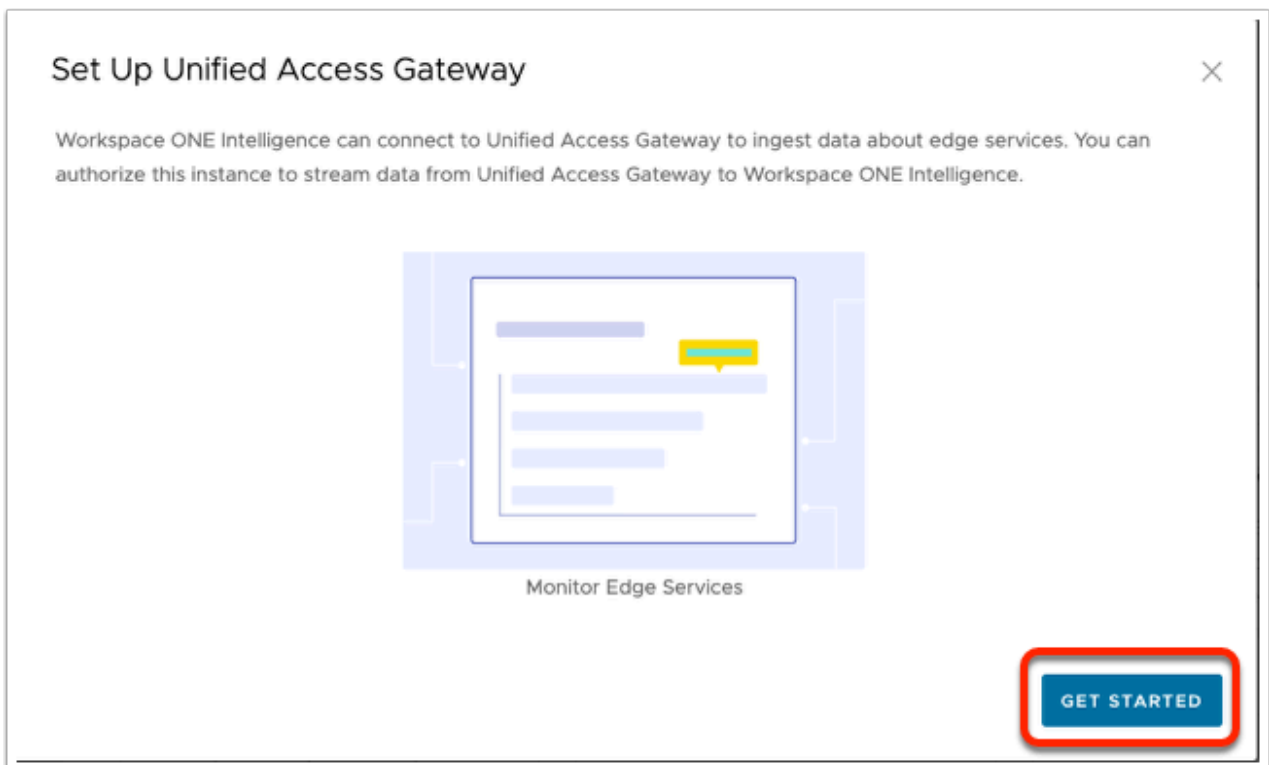


3. In the Workspace ONE Intelligence console
 - Select the **Integrations** tab



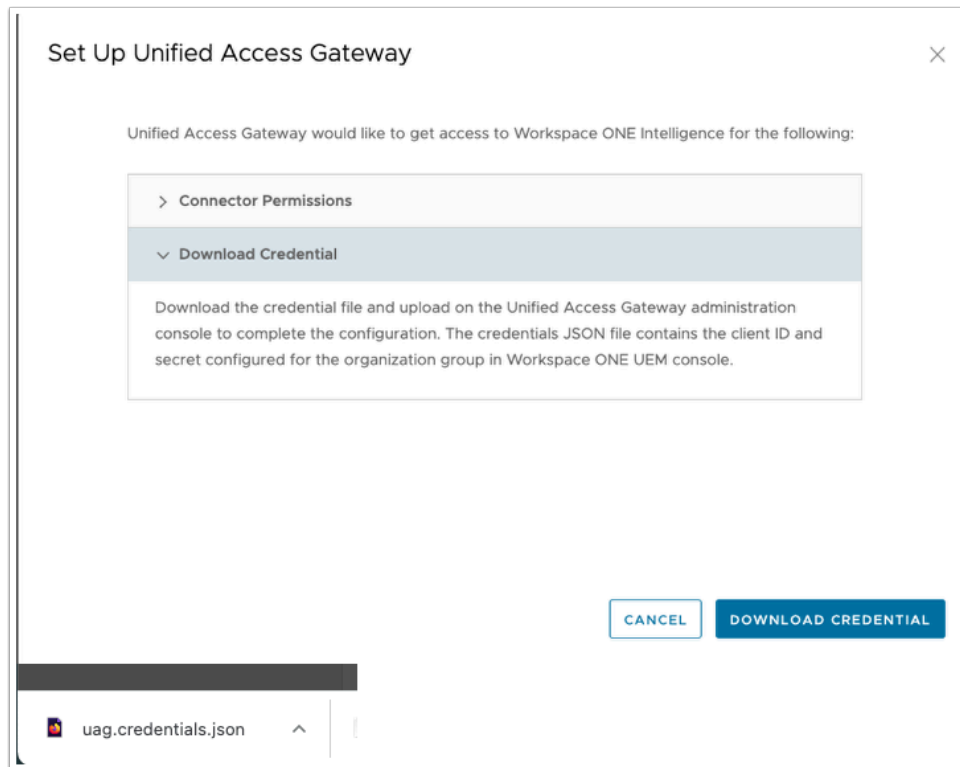
4. Under Integrations

- Find the **Unified Access Gateway** Integration
- Select **SET UP**

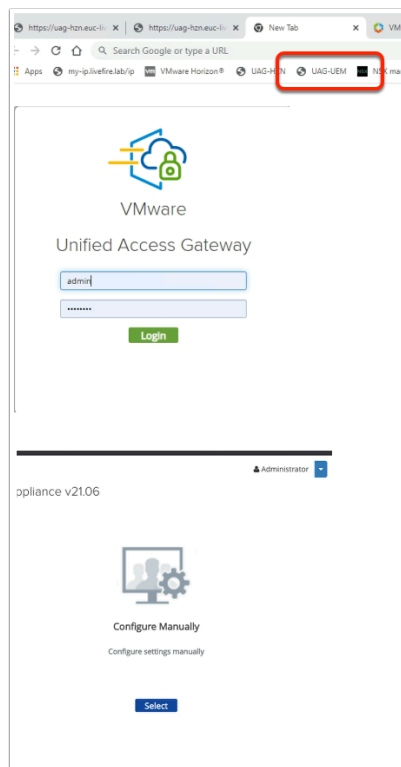


5. In the **Set Up Unified Access Gateway** window

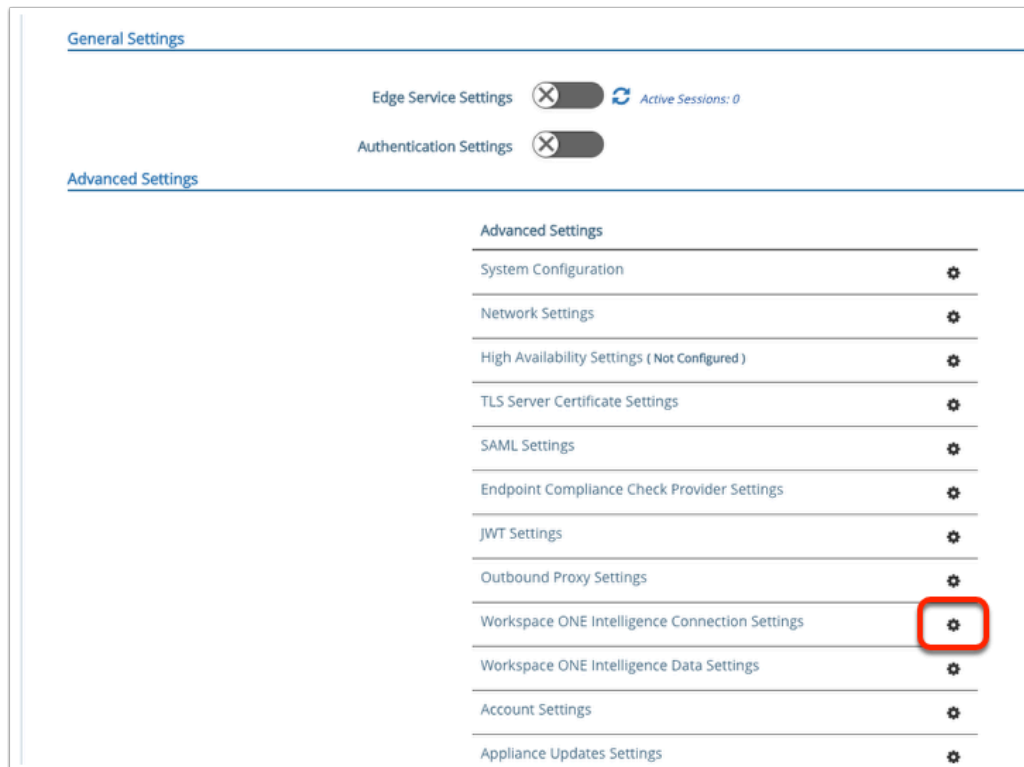
- Select **GET STARTED**



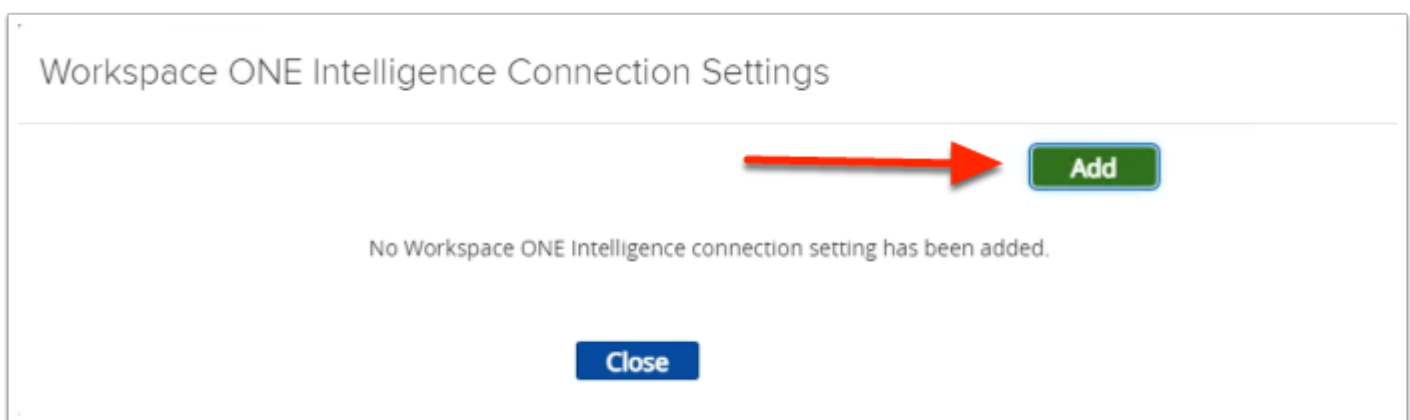
6. In the **Set Up Unified Access Gateway** window
- Select the **Dropdown**, next to **Download Credential**
 - At the bottom of the window, select **DOWNLOAD CREDENTIAL**
 - A **uag.credentials.json** file should download
 - You will also notice the **Unified Access Gateway Integration** is now **Authorized**



7. On your ControlCenter server
 - Using, your Admin credentials
 - **Login** to your **UAG-UEM** server
 - Login as **Admin**
 - Password is **VMware1!**
 - Under **Configure Manually**
 - Click on the **Select** Button



8. In the UAG Admin Console
 - Under Advanced Settings
 - To the right of **Workspace ONE Intelligence Connection Settings**,
 - Select the **GEAR** icon



9. In the **Workspace ONE Intelligence Connection Settings** window
 - Select **Add**

Workspace ONE Intelligence Connection Settings

Name * WORKSPACE ONE INTELLIGENCE ⓘ

Workspace ONE Intelligence Credentials file * [Select](#) ⓘ

Workspace ONE Intelligence URL ⓘ

Trusted Certificates No trusted certificate is added. ⓘ

[Save](#) [Cancel](#)

box

nts

icatio...

top

Today

uag.credentials.json

Yesterday

AMER LO DW HI LF CST 19Jul21 rosti

Workspace ONE Intelligence Connection Settings

Name * WORKSPACE ONE INTELLIGENCE ⓘ

Workspace ONE Intelligence Credentials [uag.credentials.json](#) [Change](#) ⓘ

Workspace ONE Intelligence URL ⓘ

Trusted Certificates No trusted certificate is added. ⓘ

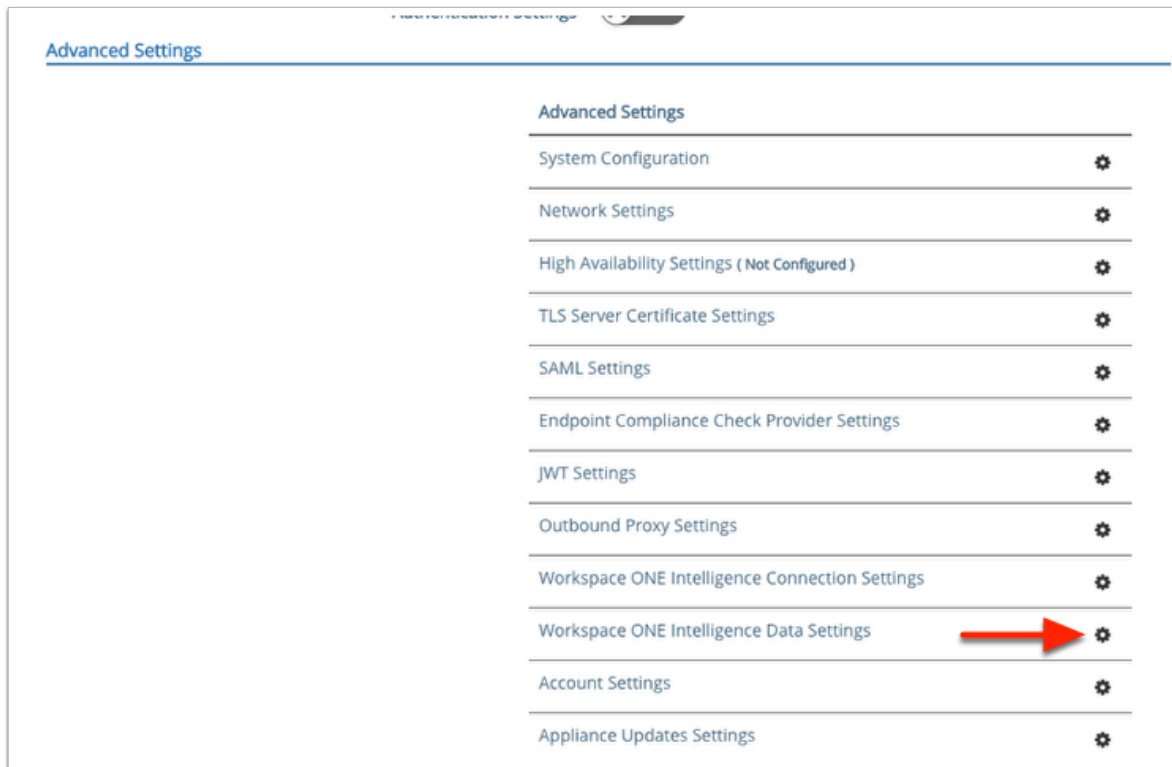
[Save](#) [Cancel](#)

Name

WORKSPACE ONE INTELLIGENCE

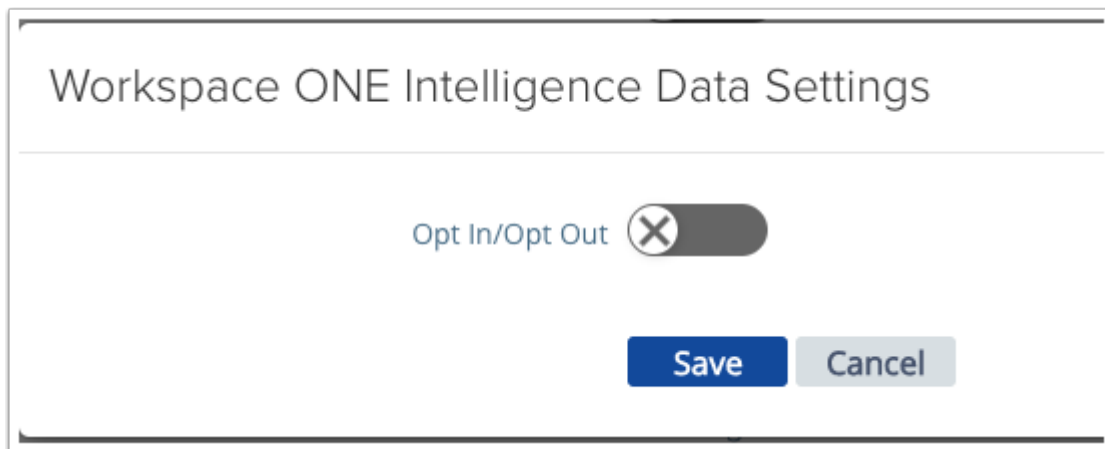
[Close](#)

10. In the **Workspace ONE Intelligence Connection Settings** window
 - Next to **Name**, enter **WORKSPACE ONE INTELLIGENCE**
 - Next to **Workspace ONE Intelligence Credentials file*** , click **Select**
 - Browse to and select your **uag.credentials.json** file
 - Select **Open**
 - Select **Save**
 - Select **Close**



11. Under **Advanced Settings**

- To the right of **Workspace ONE Intelligence Data Settings**, select the **GEAR** icon

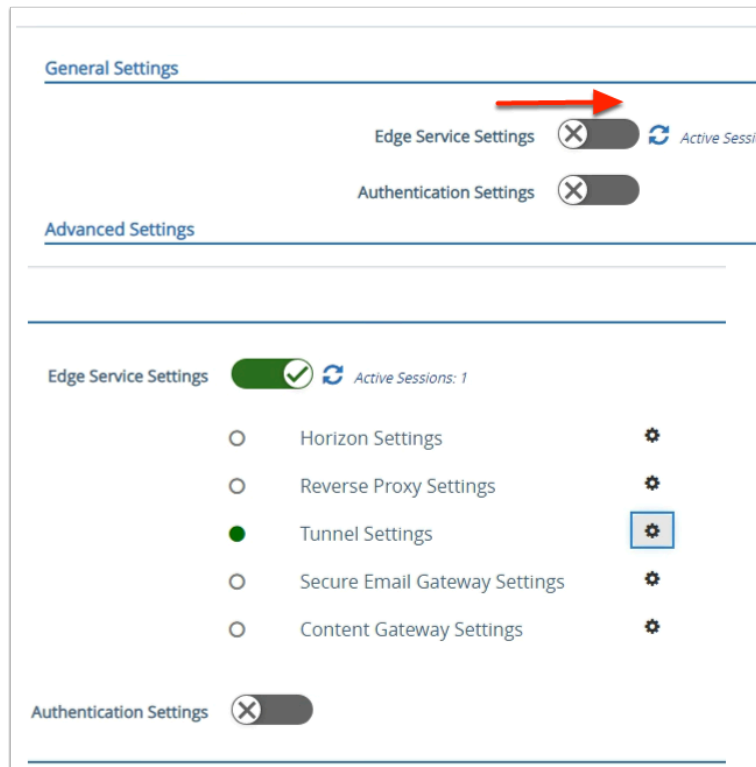


12. Under Workspace ONE Intelligence Data Settings

- To enable, move the **Opt In / Opt Out toggle** feature to the right

The image displays two sequential screenshots of the 'Workspace ONE Intelligence Data Settings' configuration page. Both screenshots show the 'Opt In/Opt Out' toggle as enabled (green with a checkmark). In the top screenshot, the 'Workspace ONE Intelligence Connection' dropdown is set to 'Select' and the 'Update Interval' field is empty. In the bottom screenshot, the 'Workspace ONE Intelligence Connection' dropdown is set to 'WORKSPACE ONE INTELLIGENCE' and the 'Update Interval' field contains the value '60'. Both screenshots include 'Save' and 'Cancel' buttons at the bottom.

13. Under Workspace ONE Intelligence Data Settings
 - To the right of **Workspace ONE Intelligence Connection***,
 - select the **dropdown**,
 - select **WORKSPACE ONE INTELLIGENCE**
 - Next to Update Interval, enter **60**
 - Select **Save**



14. In the UAG Admin Console

- In the **General Settings** area
 - Move the **Edge Service Settings** toggle > right
- Next to **Tunnel Settings**
 - Select the **Gear**

Tunnel Settings

Enable or disable Tunnel Settings

☒

ⓘ

API Server URL *

https://cn-livefire.awmdm.com

ⓘ

API Server Username *

grantflenderman@gmail.com

ⓘ

API Server Password *

.....

ⓘ

Organization Group ID *

grantZTRN444

ⓘ

Tunnel Server Hostname *

uag-uem.euc-livefire.com

ⓘ

More

⌵

→

Save

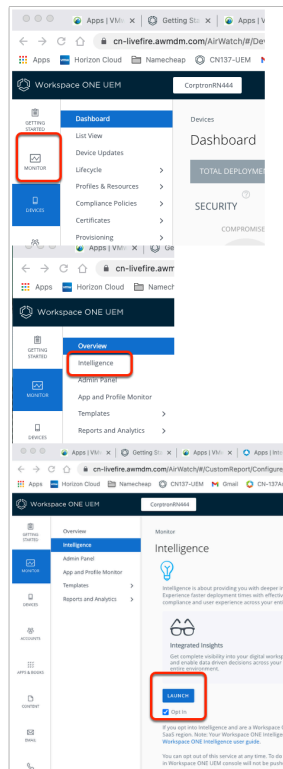
Cancel

15. In the **Tunnel Settings** window
 - Re-**Save** your Tunnel settings

Setting up Dashboards for VMware Tunnel in Workspace ONE Intelligence

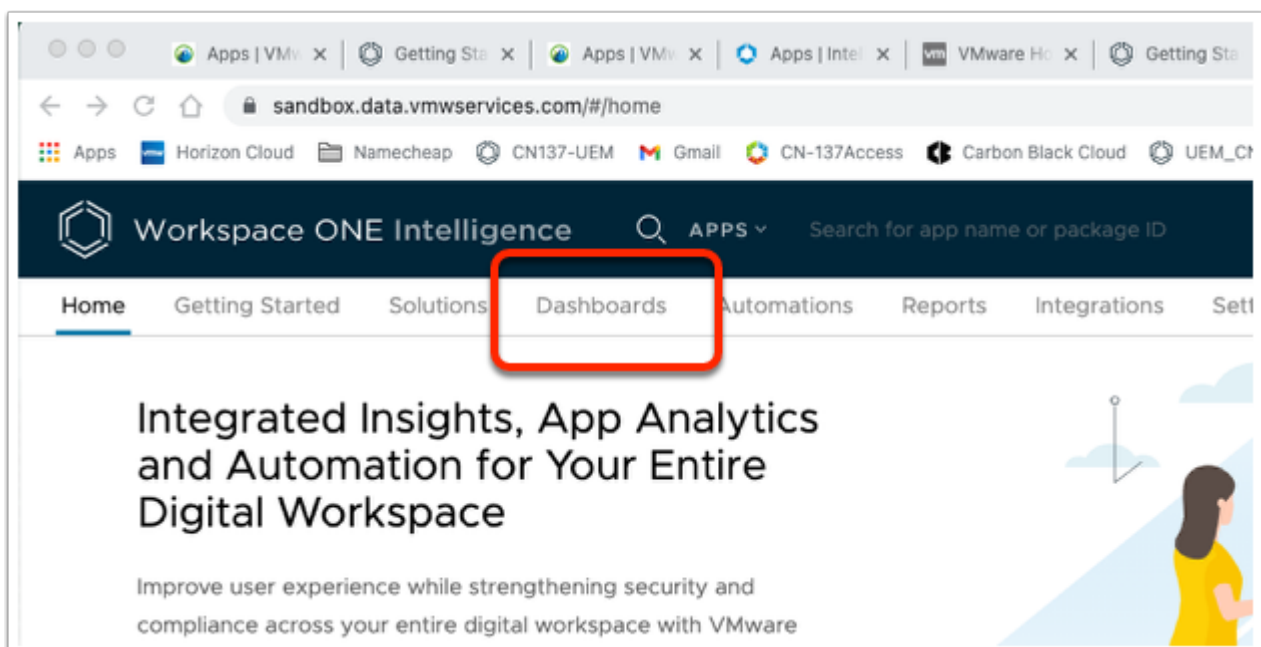
The image shows a vertical sequence of two login screens for Workspace ONE UEM. The top screen displays the Workspace ONE UEM logo, a 'Username' field with the text 'franciscusvodges', a 'Remember' checkbox, a blue 'Next' button, and a 'Trouble logging in' link. The bottom screen displays the same logo, 'Username' field, 'Remember' checkbox, a 'Password' field with masked characters, a blue 'Log In' button, and links for 'Log in as a different user' and 'Trouble logging in'.

1. On your Laptop / Desktop
 - Open your **Browser** to login to your Workspace ONE UEM admin Console
 - Under **Username**, enter YOUR **custom username**
 - Select **Next**
 - Under **Password**, enter YOUR **custom username password**
 - Select **Log in**



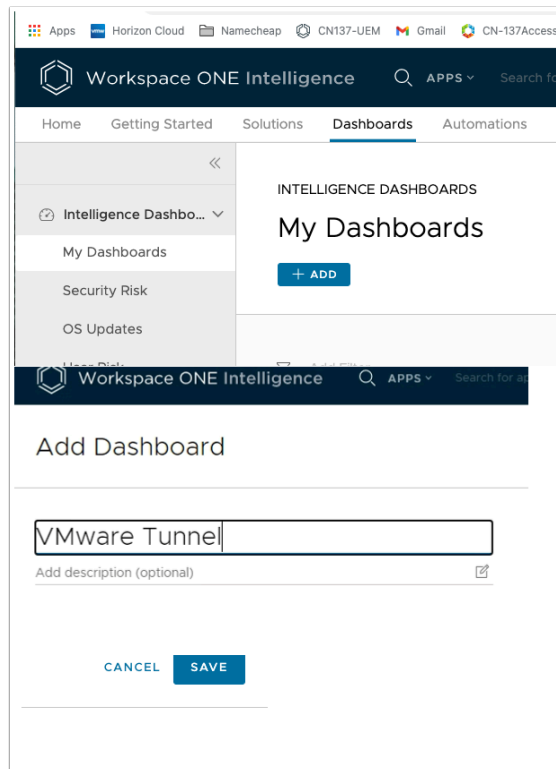
2. In the Workspace ONE UEM console

- Select **Monitor**
- Under Overview, select **Intelligence**
- Select **LAUNCH**

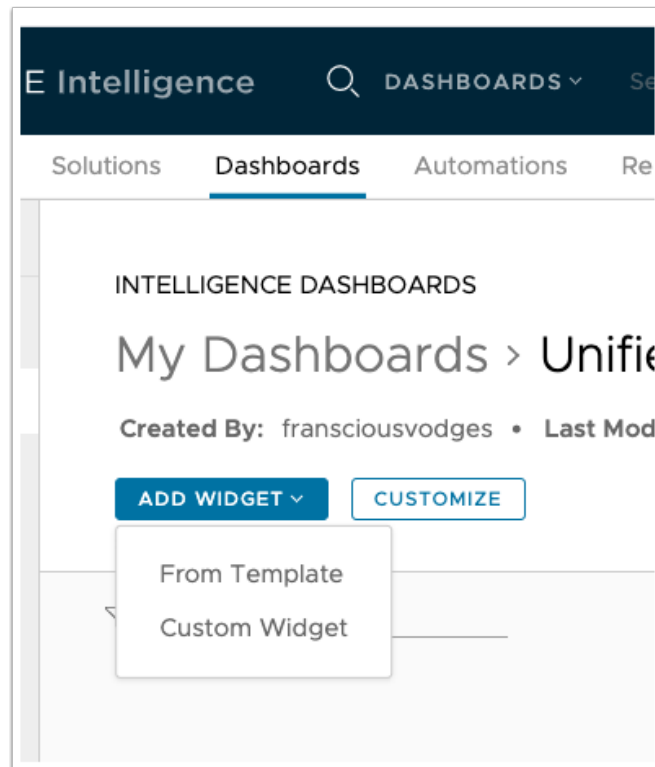


3. In the Workspace ONE Intelligence console

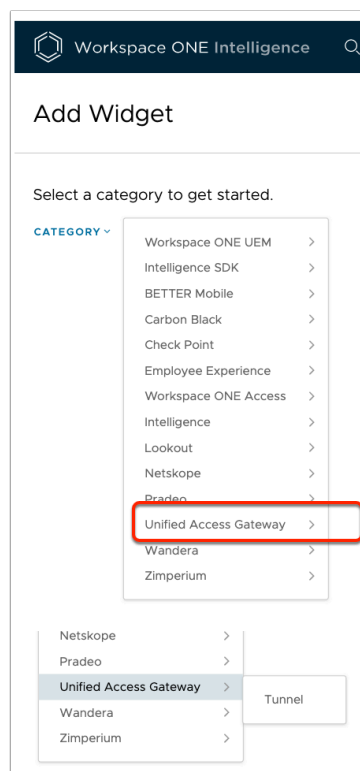
- Select the **Dashboards** tab



4. In the My Dashboards window
 - Select **+ADD**
 - In the **Name your dashboard** area
 - enter **VMware Tunnel**
 - In the right top corner
 - Select **SAVE**



5. In the **My Dashboards** window
 - Next to **ADD WIDGET**, select the **dropdown**
 - Select **Custom Widget**



6. In the **Add Widget** window
 - Next to **CATEGORY**, select the **dropdown**

- Select **Unified Access Gateway**
 - When you do this, Highlighting is not enough, physically click Hard on "**Unified Access Gateway**"
 - Select **Tunnel**

Add Widget

Template: Custom Widget Category: Unified Access Gateway: Tunnel

Custom Widget

Create a widget from scratch

Data Visualization ⓘ

SNAPSHOT HISTORICAL

Chart Type

VERTICAL AREA LINE METRIC TABLE HEAT MAP

Measure Count of Search

7. In the **Add Widget** window
- In the **Custom Widget** area,
 - enter **Per APP Tunnel**

Tunnel
Create a widget from scratch

Data Visualization ⓘ

SNAPSHOT **HISTORICAL**

Chart Type

VERTICAL AREA LINE METRIC TABLE HEAT MAP

Measure Count of Search

Group by (Optional) Search × ADD SUBGROUP

Results per group 10

Normalized

Apps	>	Application Bundle ID
Device	>	
User	>	
Others	>	

Chart Type

VERTICAL AREA LINE METRIC TABLE HEAT MAP

Measure Count of Application Bundle ID

8. In the **Add Widget** window

- In line with **Measure** > **Count** and next to " of ", select the **Search** area
- From the dropdown, select **Apps** > **Application Bundle ID**

Chart Type

VERTICAL AREA LINE METRIC TABLE

Measure Count of Appl

Group by (Optional) Search × ADD SUBGROUP

Results per group 10

Chart Type

VERTICAL AREA LINE METRIC TABLE HEAT MAP

Measure Count of Application Bundle ID

Group by (Optional) Search × ADD SUBGROUP

Normalized

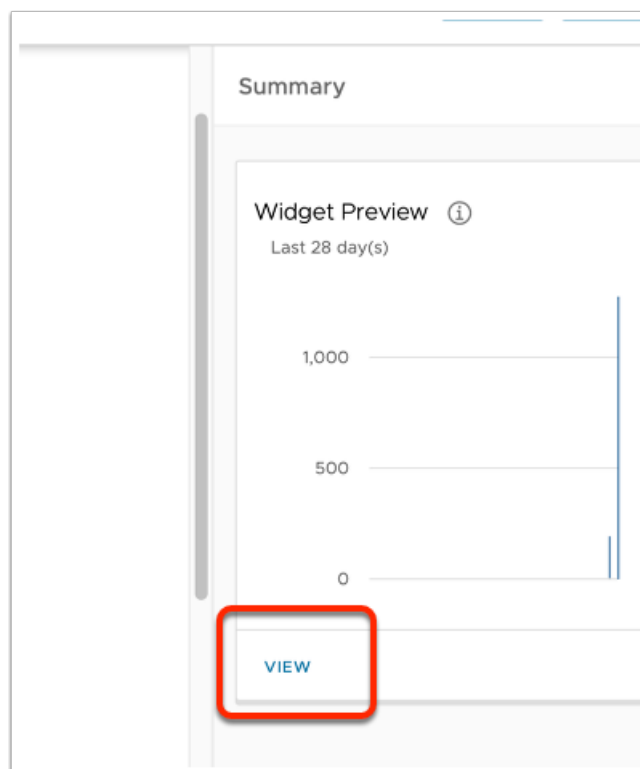
Apps	>	Application Bundle ID
Device	>	
User	>	
Others	>	

Date Range (Optional)

9. In the **Add Widget** window

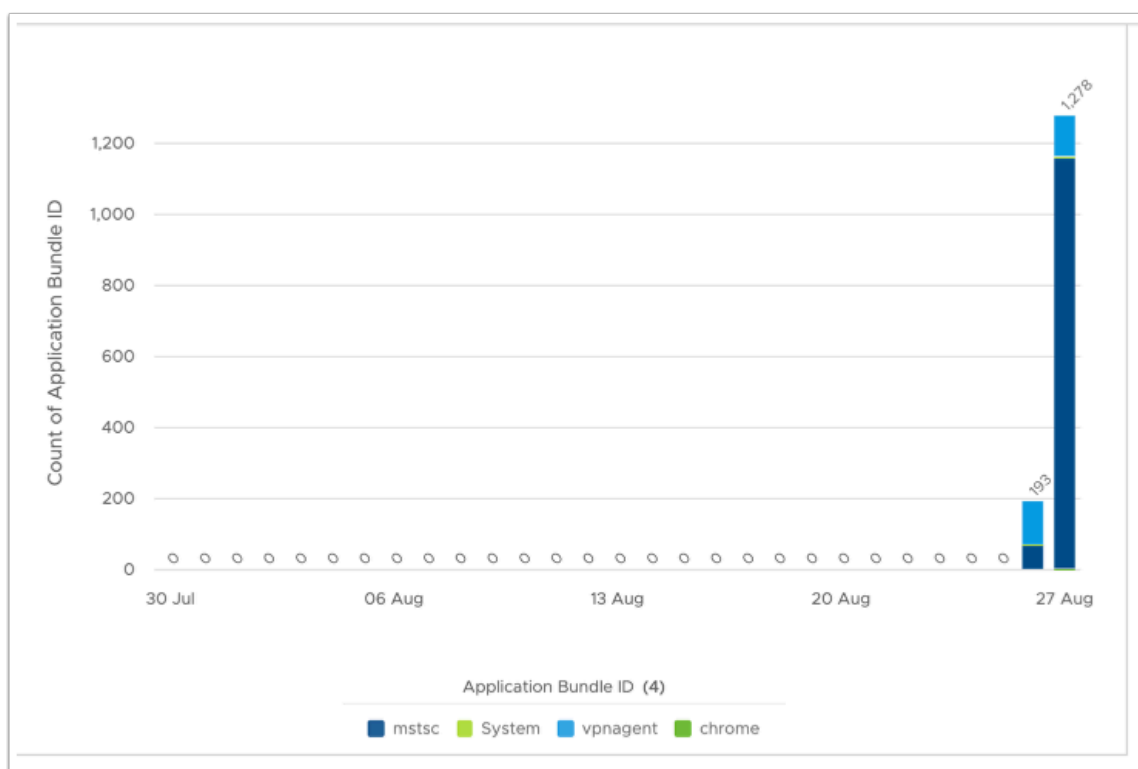
- In line with **Group by (Optional)** select the **Search** area

- From the dropdown select **Apps > Application Bundle ID**



10. In the **Add Widget** window

- Top - right corner, under **Summary**, select **VIEW**



11. In the **View Area**

- You can note the Dates and which Applications have been launched

Chart Type

VERTICAL AREA LINE METRIC **TABLE** HEAT MAP

Measure Count of Application Bundle ID

Group by (Optional) Application Bundle ID × ADD SUBGROUP

Results per group 10

Date Range (Optional) Last 28 days

Summary

Widget Preview ⓘ

Last 28 day(s)

Filter

Date	Application Bu
07/30/20...	
07/30/20...	vpnagent
07/30/20...	mstsc
07/30/20...	System

VIEW

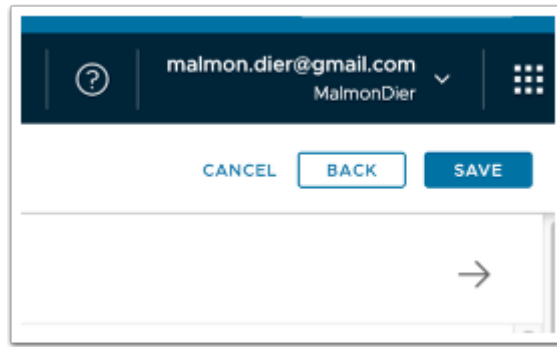
12. In the **Add Widget** window
- Under **Chart Type**, select **TABLE**
 - To the right select **VIEW**

Widget Preview

Filter

Date	Application Bundle ID	Count of Application Bundle ID
07/30/2021		0
07/30/2021	chrome	0
07/30/2021	mstsc	0
07/30/2021	System	0
07/30/2021	vpnagent	0
07/31/2021		0
07/31/2021	chrome	0
07/31/2021	mstsc	0
07/31/2021	System	0

13. In the Widget Preview window
- Note the format and information provided



14. In the **Add Widget** window

- Feel free to experiment with other counter combinations. Note that many do not work.
- Find a combination that might have relevance or use one of the above examples.
- When done,
 - In the right-hand corner, select **SAVE**

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