

# Intel Unite® App Launcher Plugin

User Guide

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*July 2019*

*Revision 1.0*

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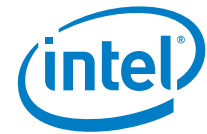
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## Revision History

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Revision	Description	Date
1.0	Initial release	July 2019

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## 1.0 Introduction

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The Intel Unite® App Launcher plugin enables users to use applications available within the hub device that don't have a Unite plugin, increasing the usage of the hub desktop device. Users with physical access to the hub screen or users connected to the hub using an Intel® Unite client can access to those applications and hide the Hub User Interface (UI) while maintaining the capability to return to the Hub UI at any time.

### 1.1 Scope

This user guide provides instructions on how to configure and use the Intel Unite® App Launcher plugin and describes its key features.

### 1.2 Intended Audience

The intended audience for this document includes engineers and IT professionals who are responsible for installing, configuring, and maintaining the Intel Unite® Software.

### 1.3 Hardware Requirements

Any Intel® Unite hub device.

### 1.4 Software Requirements

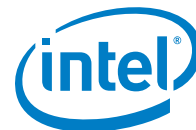
Intel Unite® App Launcher plugin has the following minimum software requirements:

- Intel Unite® software for the server, version 4.0 or greater.
- Intel Unite® software for the hub, version 4.0.4.1.73 or greater.
- Intel Unite® software for the client, version 4.0 or greater.

### 1.5 Terminology

**Table 1. Terminology**

Term	Definition
FDQN	Fully Qualified Domain Name
UI	User Interface



## 2.0 Setup and Configuration

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The Intel Unite® App Launcher plugin is available as a .cab package that can be uploaded to the admin portal for Intel® Unite. This section explains how to configure the features of the Intel Unite® App Launcher plugin and setup applications it can launch.

### 2.1 Add an App to a Hub

The Intel® Unite App Launcher plugin can launch any application installed on the hub device once it's been configured for that device in the admin portal. To add an app in the admin portal, follow the steps below:

1. Open a web browser (Intel recommends using Chrome\* for this installation).
2. Browse to the Admin Portal (<https://<FDQN of Server>/intelunite/admin>).
3. Log in to the Admin Portal with an account that has Device Management write permission.
4. Click **Device Management** from the navigation bar at the top of the screen, then click **Hubs and Clients**.
5. Expand a hub group, select the hub device, then click **Edit Device**.
6. Scroll down to **Features/Apps**, click an empty application slot, then enter the following properties:
  - a. **Application name** – the name that will be displayed on the Welcome screen and Apps view.
  - b. **Executable path** – the exact path to the app's executable file, including the file's name and extension.
  - c. **Icon URL** – the exact path to the app's icon, which will be displayed on the Welcome screen and apps view.
7. Click **Save Changes**, then restart the hub device.

**Note:** The icon must be in .png, .jpg, or .jpeg format, and the path must be prefixed by [file://](#), [http://](#), or [https://](#), or it will be rejected and a default application icon will be shown.

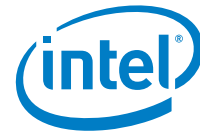
- d. **Show on clients** (True/False) – if set to “True”, users may launch the app on the hub device from their client, whether or not they're in the room; if set to false, they will not see it in the welcome screen or apps view.
- e. **Show on Welcome screen** (True/False) – if set to “True”, the app will be displayed on the Welcome screen; if set to false, users will not see it in their client.

**Note:** These properties are not dynamic; if the hub device is not restarted after saving changes in the admin portal, the changes will not take effect.

### 2.2 Enable/Disable Toggle Desktop Button

If you have at least one app installed on a hub and set up in the admin portal, you may also enable the Toggle Desktop button, which allows users to switch between the app and client with a single click. To enable the Toggle Desktop button, follow the steps below:

1. Open a web browser (Intel recommends using Chrome\* for this installation).
2. Browse to the Admin Portal (<https://<FDQN of Server>/intelunite/admin>).
3. Log in to the Admin Portal with an administrator account.
4. Click **Device Management** from the navigation bar at the top of the screen, then click **Hubs and Clients**.
5. Expand a hub group, select the hub device, then click **Edit Device**.
6. Scroll down to **Intel® Unite Software**, then select **True** or **False** for the **Show Toggle Desktop Button** property.



- a. **True** enables desktop/client view toggling.
  - b. **False** disables desktop/client view toggling.
7. Click **Save Changes**.

**Note:** This property is dynamic; a restart is not necessary for the changes will not take effect.

## 2.3 Client Moderation

If the client doesn't have moderation role, client can launch/view/close applications. If the client has moderation role:

- As Moderator, the client can launch/view/close applications.
- As Presenter, the client can view applications.
- As Viewer, the client can view applications.

### 2.3.1 Moderation Modes:

There are 2 moderation modes:

- **Self-promote** moderation mode – the client will only have moderation role when there is a moderator in the session.
- **Strict** moderation mode – the client will always have moderation role.

## 2.4 Hub Telemetry

For data logging purposes, the hub will register the following telemetry events for the Intel® Unite app Launcher plugin:

- Plugin Loaded
- Application Launched
- Application Viewed
- Application Closed

These telemetry events will use eventId 39 ([PluginDefined](#)).

## 2.5 Limitations

Currently, the Intel® Unite App Launcher plugin has the following limitations:

- Supports a maximum of 8 applications per hub.
- The Intel® Unite app does not have full control over the application after it launches; it simply tries to launch and maximize the application.
- Not all applications will launch in full-screen mode.

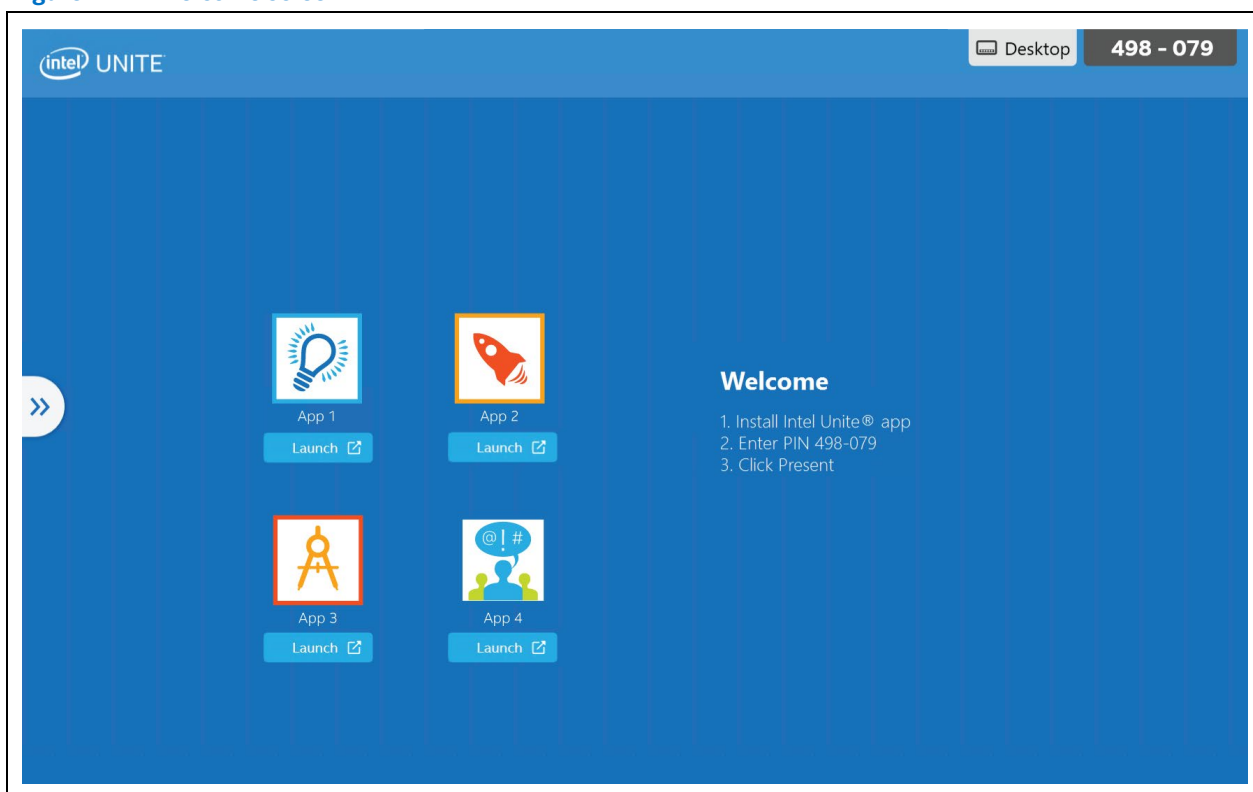
## 3.0 How to Use

There are two areas of user interaction (touchscreen) on the Hub for the plugin; the Apps view and the Welcome screen.

### 3.1 Welcome Screen

The Welcome screen displays up to 2 apps per row, as shown below, and will only show applications that have been configured to display there. To launch an app from the welcome screen, click the **Launch** button under its icon. To configure which apps to display on the Welcome screen, refer to section [2.1](#).

Figure 1. Welcome screen

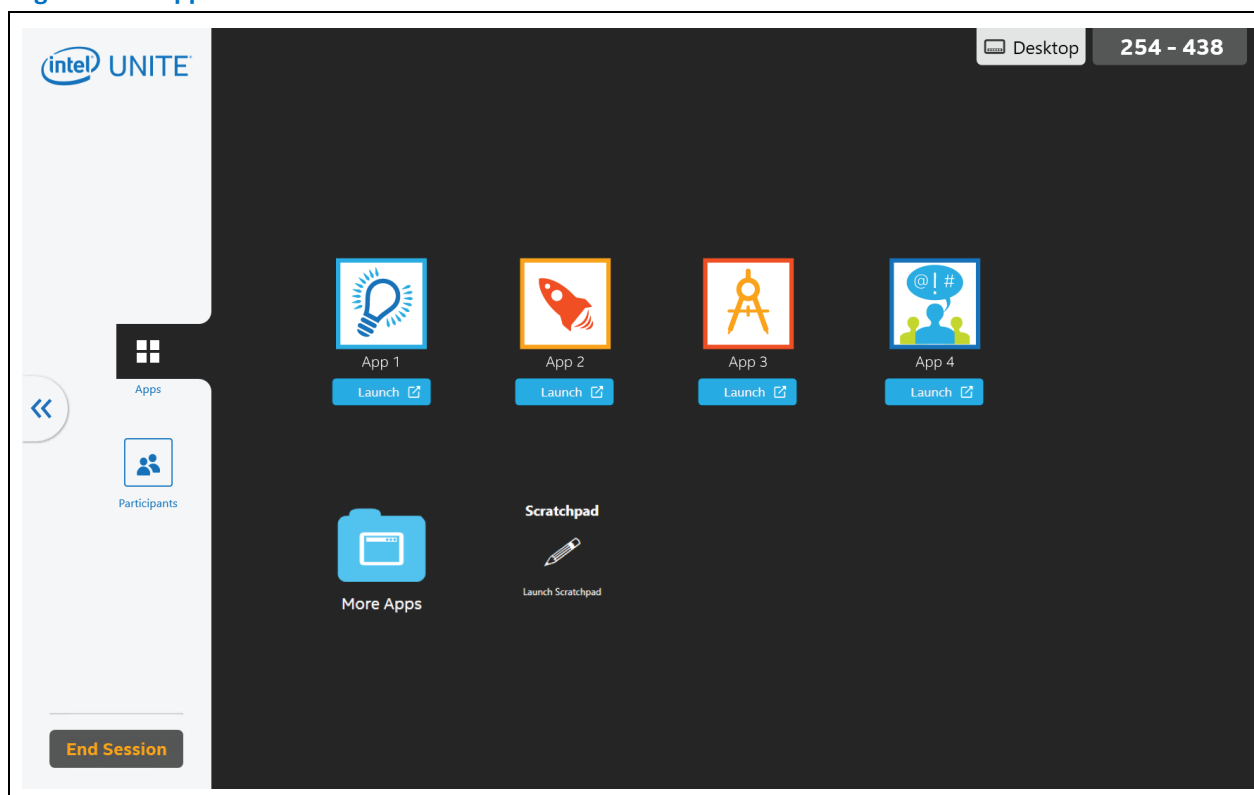


### 3.2 Apps View

The apps view is available from within the Intel® Unite client once it has been started. The Apps view shows all available applications in rows of up to 4, as shown below. To launch an app from the Apps view, click the « icon on the left, click the **Apps** button on the left side of your Intel® Unite client if it's not already selected, then click the icon of the desired app. If the desired app is not shown here, click **More Apps** to view the complete list, and from here, click the **Launch** icon under the desired app.



**Figure 2. Apps view**



**Note:** All apps set up on a hub device will be displayed here; there is no option to configure which apps will be displayed in the Apps view.

### 3.3 Toggle Desktop/Client View

Users can switch between the app and client with a single click using the toggle button at the top-right of the screen. While a session is active, this button will always be visible.

- Click **Desktop** to switch to the currently running app.
- Press **Return** to switch to the Intel® Unite client.

**Figure 3. Desktop/Client view**



**Note:** The desktop/client view toggle button is disabled by default. To enable it, refer to section [2.2](#) for instructions.