TECH BULLETIN: Deploying the DRC INSIGHT Secure App to Chrome Devices

Revision Date: December 4, 2019

DATA RECOGNITION DRC CORPORATION

Summary

This Tech Bulletin describes the process of deploying the DRC INSIGHT Secure App for ChromeOS devices using the updated Chrome management in the Google Admin Console. It describes the basics of the process and includes some background and reference information. For more details, refer to the *DRC Technology User Guide Volume III: DRC INSIGHT*.

Prerequisites and Assumptions

- Chrome Setup and Configuration: This Tech Bulletin assumes that you have setup and configured your Chrome environment in the Google Admin Console to complement DRC INSIGHT Secure App and Single App Kiosk Mode.
- Central Office Services (COS): This Tech Bulletin assumes that a functional COS Configuration has been created, and that you are familiar with COS functionality.
- If you want the Chrome testing devices to automatically connect to a COS Configuration, download the chromeos.json file information from the appropriate COS Configuration's Deployment tab (for more details, refer to the *DRC Technology User Guide Volume II: Central Office Services [COS]*). You will need this information for Step 19.

Deploying the DRC INSIGHT Secure App to Chrome Devices

To deploy the DRC INSIGHT Secure App to Chrome Devices using Google Admin Console view, perform the following steps using a Chrome browser.

1. Log in to **https://admin.google.com** with an administrator profile.
2. Select **Devices**.
3. Select **Chrome management**.
4. Select **Device settings**.
5. Under Device settings the Google Parent and Child organizational units are displayed. Select an organization from the ORGANIZATIONS list.
    - Option A - DRC INSIGHT Secure App can be added to the parent organization resulting in it being added to all Chrome testing devices in each of the child organizations. Use this approach if all testing devices are in the same COS configuration with the same COS Org Unit ID.
    - Option B - DRC INSIGHT Secure App can be added to a specific child organization. Use this approach if the Chrome testing devices in each of the child organizations use a different COS Configuration with different COS Org Unit ID.
6. Verify that the following settings are selected:
    - User data is set to **Do not erase local user data**.
    - Release channel is set to **Stable channel**.
    - Managed guest session is set to **Do not allow managed guest sessions**.
7. Under Kiosk Settings click the **apps & extensions page** link.

Deploying the DRC INSIGHT Secure App to Chrome Devices (cont.)

8. Scroll to the bottom of the page and hover over the yellow, circle "+" button.
9. Hover over and click the top icon - **Add Chrome app or extension by ID**.
10. Click the drop-down menu and select **From a custom URL**.

Enter DRC's Universal Extension ID: **nickmpjdfebcopckkfjmflblnmijbiom**
Note: The DRC Universal Extension ID is replacing client-specific IDs and must be used for all testing starting in 2020-21. For more information, see Tech Bulletin *Adding the INSIGHT Universal Chomebook App ID* on the DRC INSIGHT Portal Documents page.

11. Enter the following URL: **https://clients2.google.com/service/update2/crx**
12. Click **Save**.
13. Search for the newly installed DRC INSIGHT Secure App using DRC's Universal Extension ID.
14. Verify that **Auto-launch app** is set to None.
15. Click the installed App to open the Kiosk Settings window.
16. Verify that **Allow App to Manage Power** is turned off.
17. Verify that **Allow Virtual Keyboard** is turned off.
18. What you do now depends on whether you want the Chrome testing devices to automatically connect to a COS Configuration.
    - If you do not want the device to automatically connect to a COS Configuration, leave the Policy for extensions field blank (the default value).
    - If you want the devices to automatically connect to a COS Configuration, copy and paste the chromeos.json file information that you downloaded from the appropriate COS Configuration's Deployment tab into the **Policy for extensions** field.
19. Click **Save**.

Result

The DRC INSIGHT Secure App for ChromeOS will be installed as a Kiosk application the next time the policy is reloaded, based on your site's settings.