RACF User Group 2024

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zSecure Admin WebUI
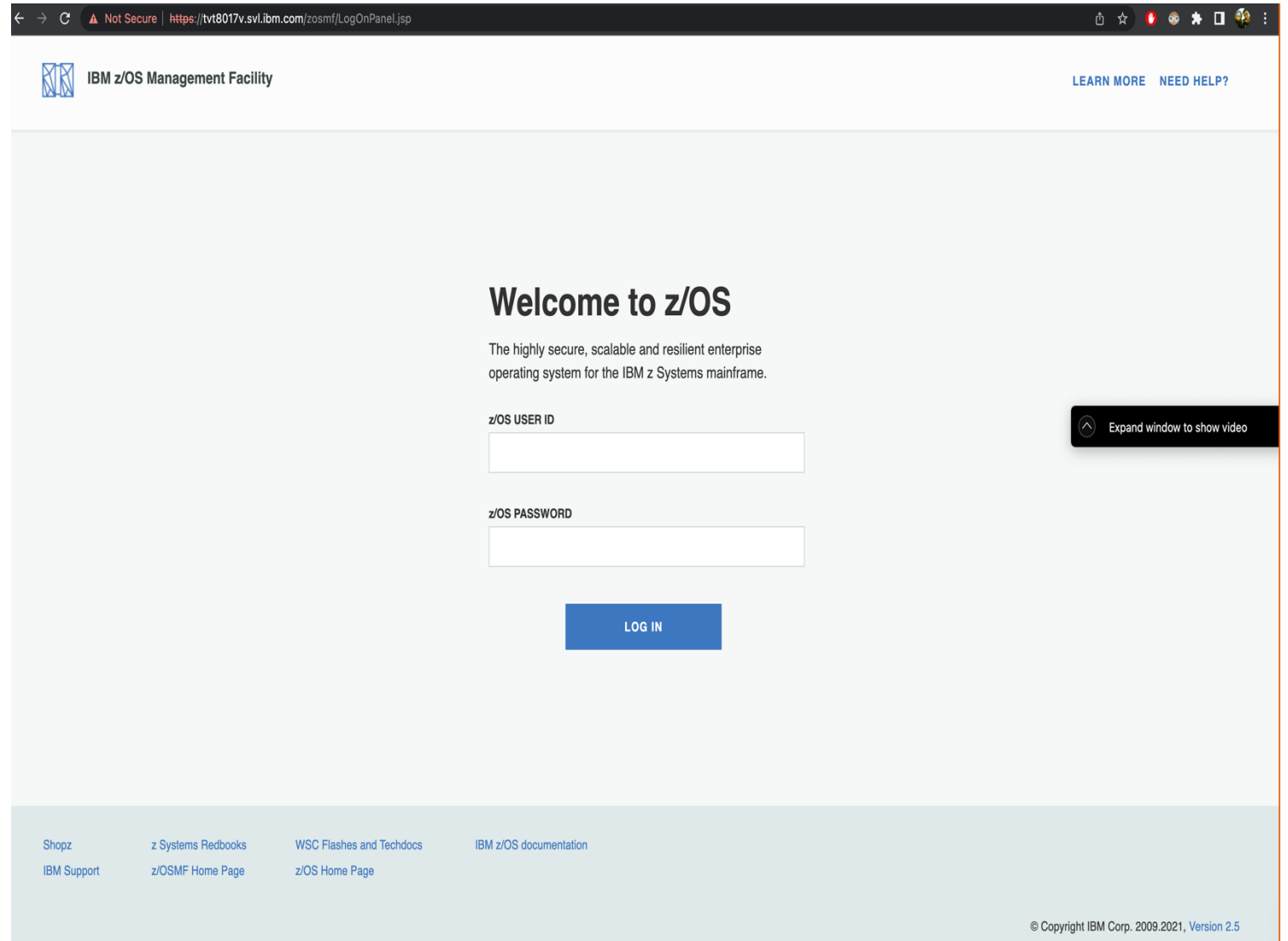
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IBM

zSecure Admin plugin for z/OSMF

Authentication of plugin through zOSMF, over HTTPS session.

Modern and run on cross-platform web-browsers.

Designed and implemented using IBM Carbon, IBM's open source design system for products and digital experiences.

zSecure plugin for zOSMF (Installation)

Administrator needs to import zSecure plugin into zOSMF via import manager

Pre-requisite : Installation of source-code and properties file of plugin into proper location
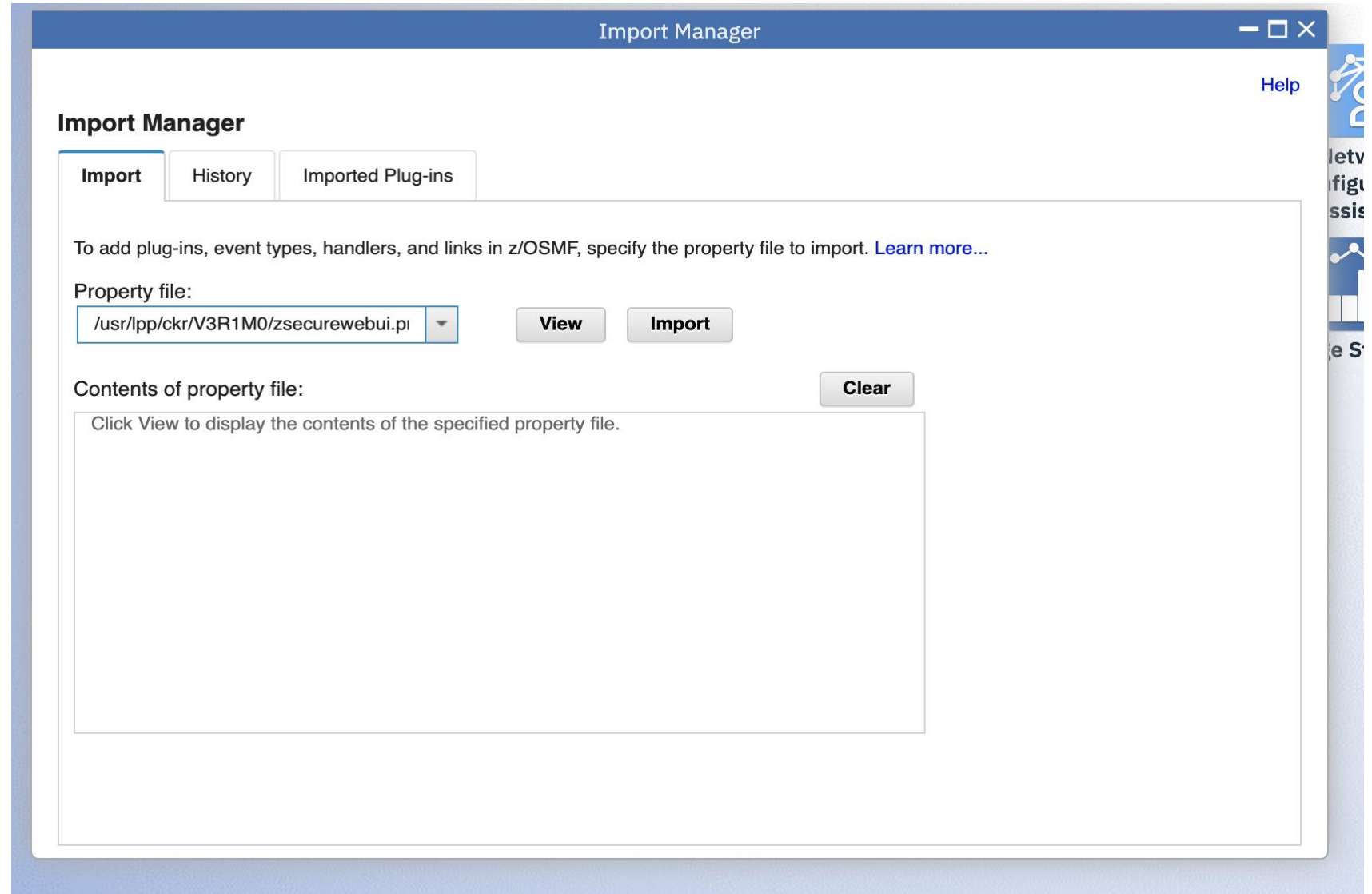
zSecure plugin for zOSMF (Installation)

A message is displayed to indicate whether the plug-in was added. If so the plug-in and its tasks are added to z/OSMF dashboard.

zSecure plugin for zOSMF (Authorization)

- Security is based on following two concepts.

  - **User authentication** : User's credentials are verified by the z/OS host system through the SAF interface or a security management product (for example, RACF) when a user attempts to log in to z/OSMF.

  - **User authorization** : Access to your application is controlled through SAF resource profile <safPrefix>.<taskSAFResourceName>, where <safPrefix> is configured in z/OSMF and is by default IZUDFLT and <taskSAFResourceName> is the SAF resource name you specified for the task in the plug-in property file. The SAF resource profile is defined in the ZMFAPLA class.

    - IZUDFLT.ZOSMF.IBM_ZSECUREWEBUI.APPWUI.ZSECUREWEBUI

zSecure plugin for zOSMF.

Once imported, plugin can be started from zOSMF desktop by double-clicking on zSecure WebUI icon.
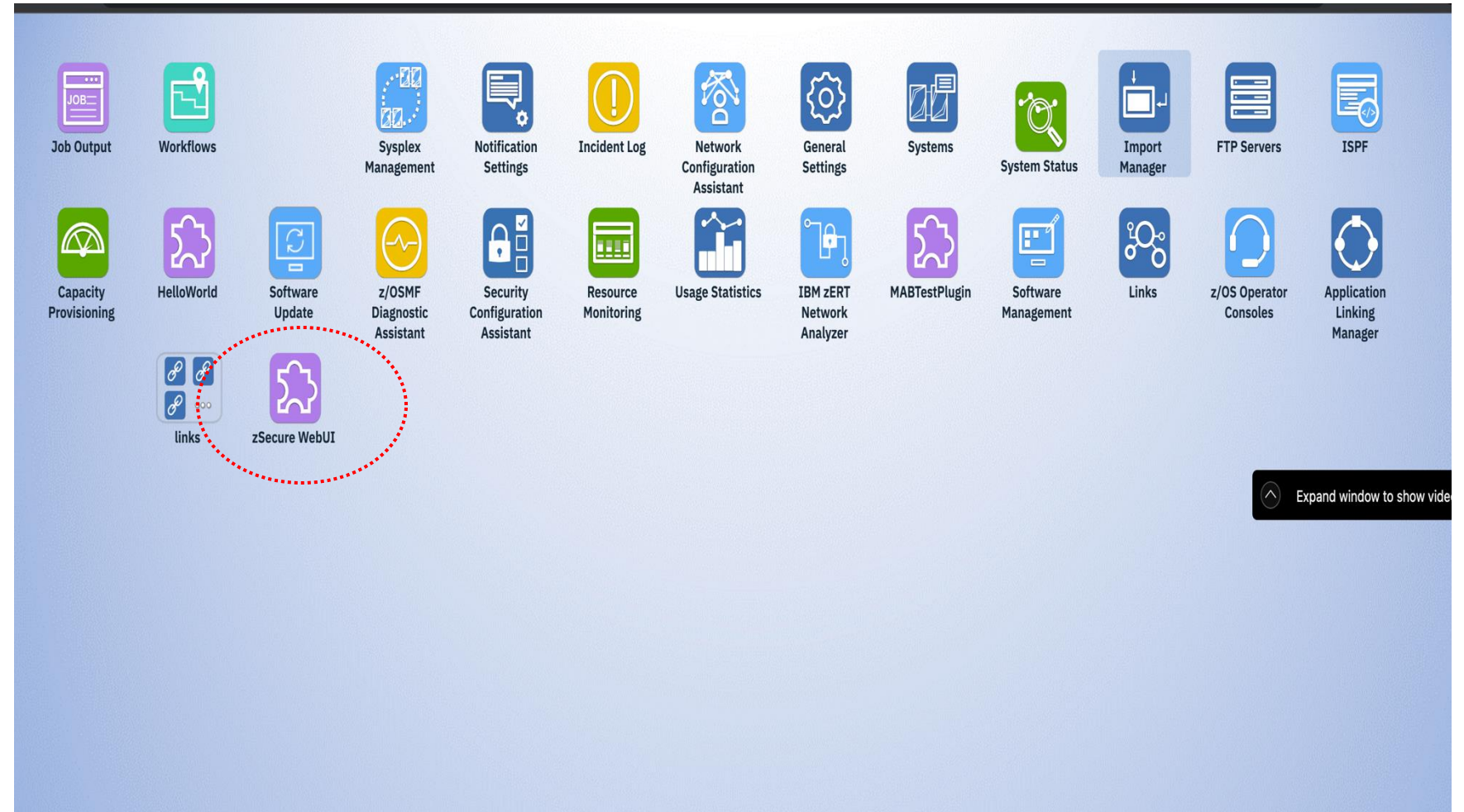
Major functionalities of plugin

- New Web Interface for zSecure Admin

- RACF USER/GROUP/DATASET/RESOURCE/SETTINGS/CERTIFICATES options

- Line commands like COPY,DELETE etc for RACF entries

- Customization options of the fields and layout of the application.

- Interface level options like Helpdesk, Connect, Full etc

- Support of Ticket-ID and Ticket-description.

- Support of CKNSERVE for current system.

- Different character-set support for an example Danish, Hebrew.

- Download report in PDF/EXCEL.

- Support of default settings values for an application.

Demo

Questions?