z/OS V2.5 IBM Education Assistant

Solution Name: Sysplex CFRM policy editor

Solution Element(s): z/OSMF Sysplex Management

July 2021

Agenda

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Trademarks

- See url http://www.ibm.com/legal/copytrade.shtml for a list of trademarks.
- Additional Trademarks:
  - None.

Objectives

- With this new function, users can view and update Sysplex CFRM administrative policy from z/OSMF UI only with higher efficiency and not require job interaction.

  - Users can view Sysplex CFRM administrative policy information from z/OSMF UI.

  - Users can update Sysplex CFRM administrative policy information from z/OSMF UI.

  - Users can active one Sysplex CFRM administrative policy from z/OSMF UI.

Overview

- Who (Audience)
    - System administrator
- What (Solution)
    - System administrator can view Sysplex CFRM administrative policy information from z/OSMF UI.
    - System administrator can update Sysplex CFRM administrative policy information from z/OSMF UI.
    - System administrator can active one Sysplex CFRM administrative policy from z/OSMF UI.
- Wow (Benefit / Value, Need Addressed)
    - CFRM policy editor will use GUI based format to display CFRM administrative policy information. The policy information, CF information and structure information can be viewed and updated much more easily than traditional JCL utility.
    - With traditional JCL utility, the updated structure value, for example structure size, needs to be manually cut and pasted into the CFRM policy batch utility, which is a tedious task for a large installation, because it easily has hundreds of structures. CFRM policy editor supplies the function to bulking editing on structure, which could update multiple structure data by few clicks.
    - Without this new function, defining and modify CFRM policies is a manual process which is very easy to get errors. z/OSMF Sysplex CFRM policy editor supplies the function to check each input field and has the intelligence to offer help and guidance on best practices. For example, when copying one CF, Sysplex CFRM policy editor will guide users to add the new CF into structure Preference List and prompt the best location in the Preference List
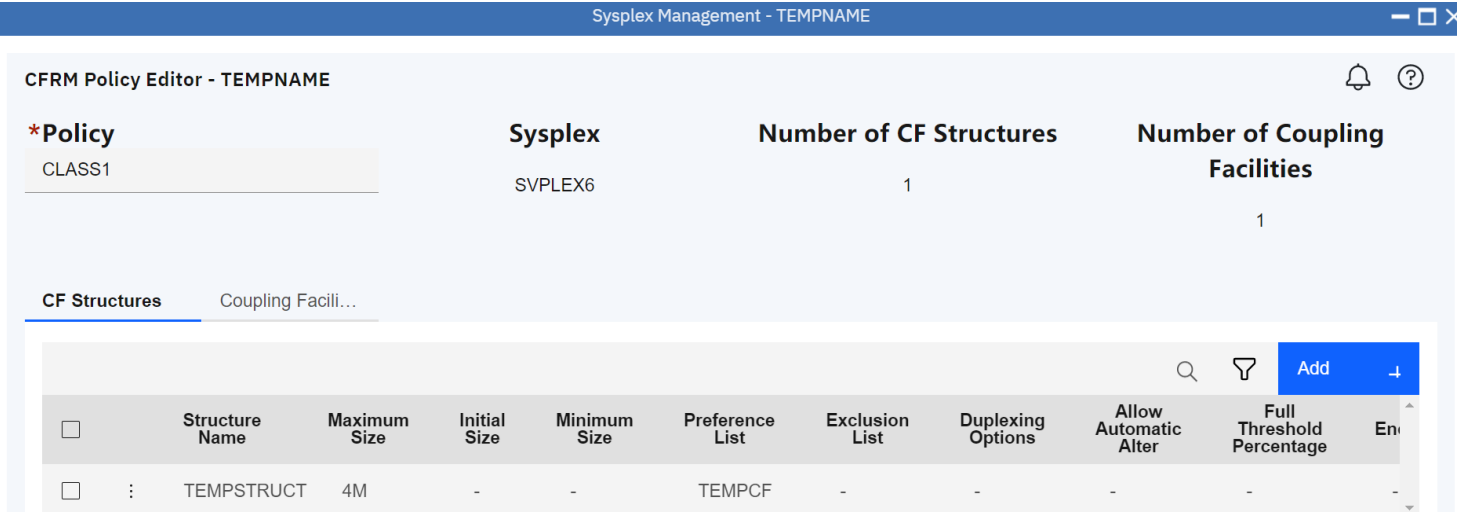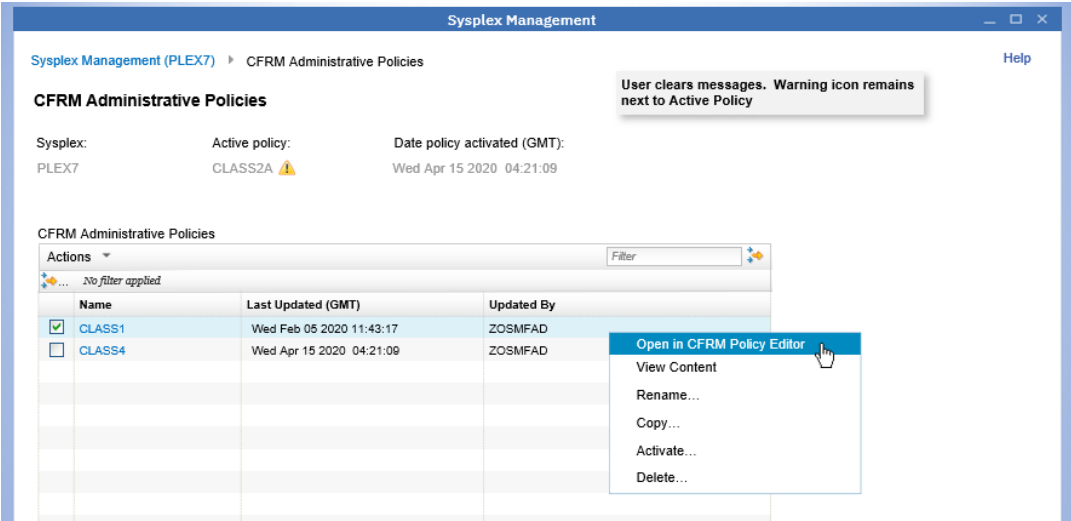
Usage & Invocation (1)

- Retrieve CFRM policy information
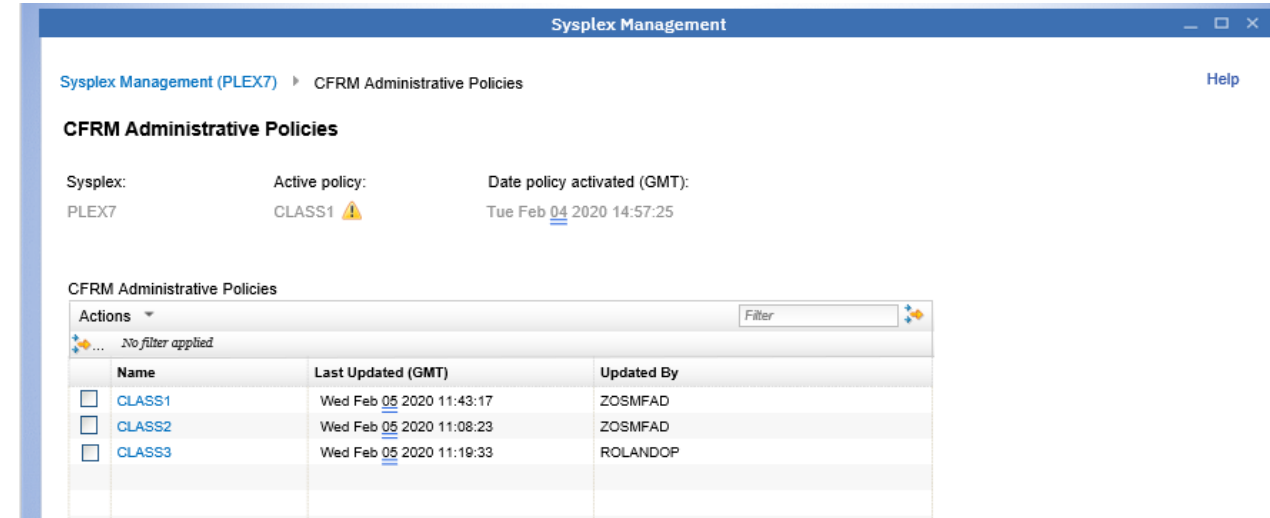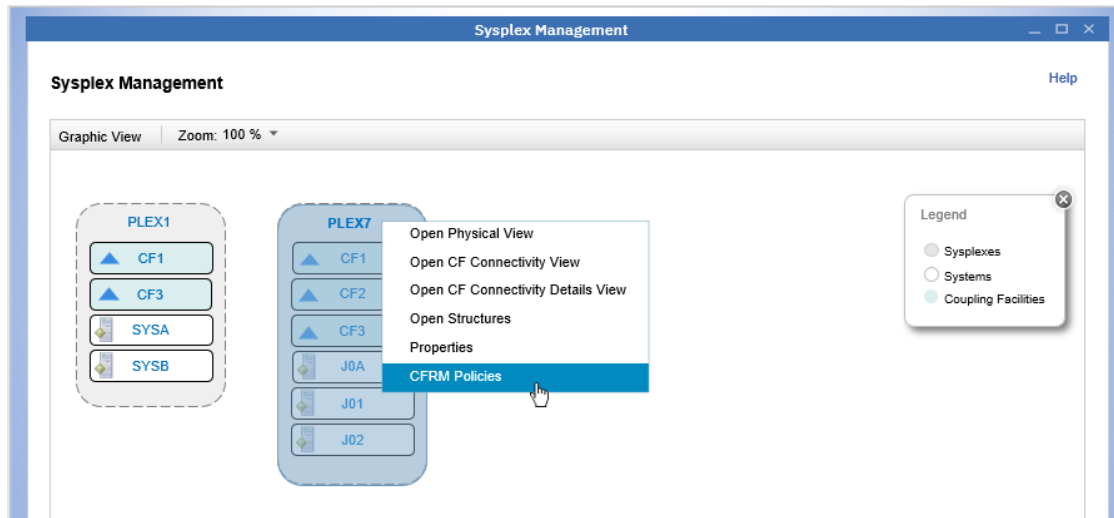
Usage & Invocation (2)

- Select policy name and start CFRM policy editor

Usage & Invocation (3)

- Users could add/modify/copy/rename/delete Couple Facility

- Below is Couple Facility UI page:

Usage & Invocation (4)

- Users could add/modify/copy/rename/delete one structure

- Below is the structure UI page:

Usage & Invocation (5)

- Structure and CF supports filter and search

Usage & Invocation (6)

- Structure supports bulk editing – users could update absolute value or relative value

Usage & Invocation (7)

- Users need to click Submit button to make the update to effective
- There will be a reminder if users update the policy but did not Submit it before close editor
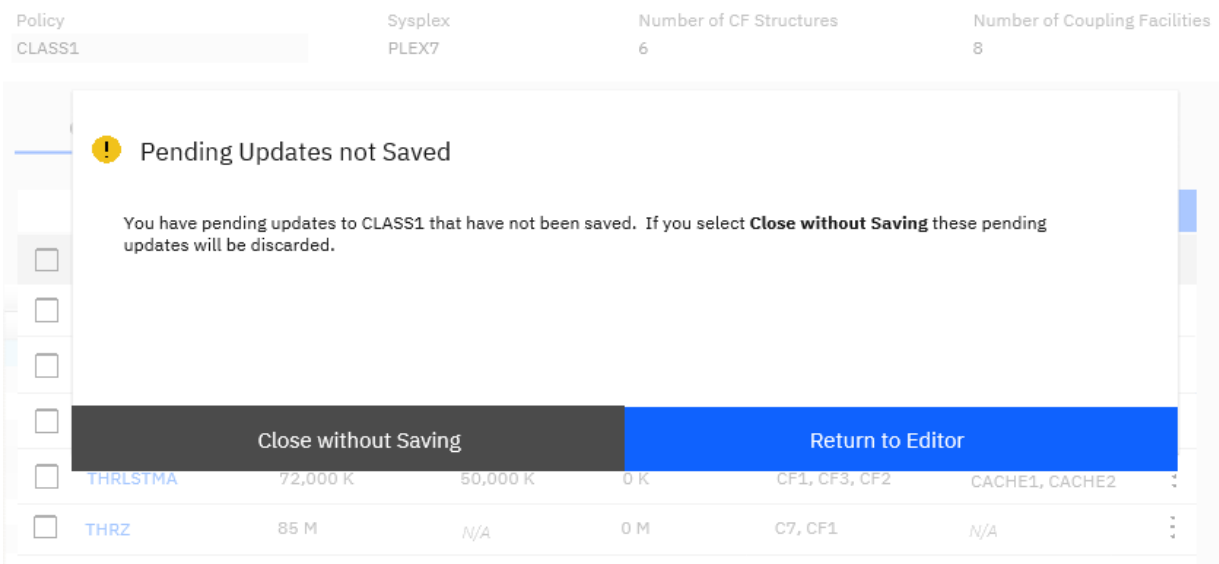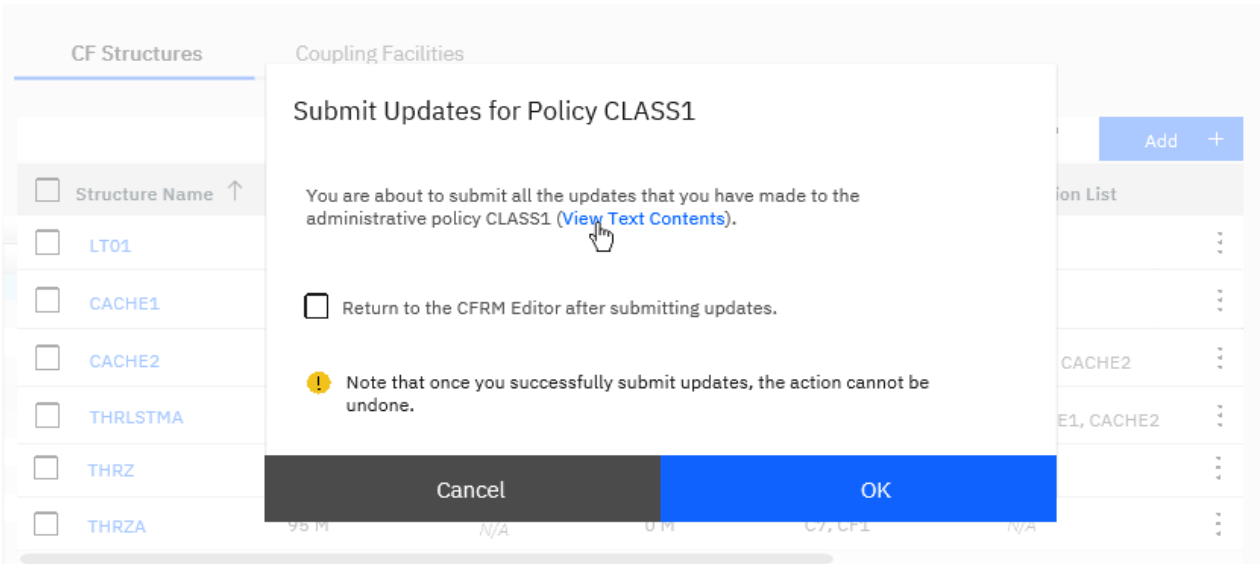
Interactions & Dependencies

- Software Dependencies
  - z/OS Sysplex

- Hardware Dependencies
  - None

- Exploiters
  - None

Upgrade & Coexistence Considerations

- To exploit this solution, all systems in the Sysplex must be at the new z/OS level:

  No

- List any toleration/coexistence APARs/PTFs.

  N/A

- List anything that doesn't work the same anymore.

  N/A

- Upgrade involves only those actions required to make the new system behave as the old one did.

  N/A

- Coexistence applies to lower level systems which coexist (share resources) with latest z/OS systems.

  N/A

Installation & Configuration

- List anything that a client needs to be aware of during installation and include **examples** where appropriate - clients appreciate these:
    - Are any APARs or PTFs needed for enablement?

        No additional APARs needed on V2R5.
    - What jobs need to be run? N/A
    - What hardware configuration is required? N/A
    - What PARMLIB statements or members are needed? N/A
    - Are any other system programmer procedures required? N/A
    - Are there any planning considerations? N/A
    - Are any special web deliverables needed? N/A
    - Does installation change any system defaults? N/A

Summary

- The following z/OS V2R5 Sysplex CFRM policy editor item has been explained:
  - Sysplex CFRM policy editor

Appendix

- To reference how to configure z/OSMF Sysplex Management service, please refer to z/OSMF Configuration Guide