



Unified Endpoint Management

Marimba User Group – June 2019

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Agenda

1. Open Discussion (Issues, Questions, ...)
2. Automation Workflow and Templates
3. ????

Automation Workflow and Templates

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(Product Architect)

Automation Workflow and Templates

Goal

- ❑ To provide a new console that will help Marimba users to perform operations across modules in a simple, easy-to-use, wizard based workflow
- ❑ To provide an option to group related operations and create a workflow that can be triggered as and when required

Problems with existing options

- ❑ Users are required to navigate to the console pages of respective Marimba modules to perform its operations... No common console available.
- ❑ UI requires users to fill-in additional details (like auxiliary settings), which are not related to the operation user is currently trying to do
- ❑ No UI option (like Content Replicator) and users are forced to use Command Line

Objective

A new UI console with

- ❑ Option to perform any operation in Marimba
- ❑ Simple flow – just taking user input for
 - ✓ **what to do,**
 - ✓ **how to do and**
 - ✓ **where to do**
- ❑ Option to create workflows. This should allow grouping commands which collectively will help in achieve a use case and trigger the workflow so that commands under it are executed in specified order
- ❑ Option to add commands as and when required.

Automation Workflow and Templates

Pre-Requisites

- Marimba Unified Manager 9.0.07 (and a open port to access its console)
- CMS 9.0.07
- Report Center 9.0.07
- Schema Manager 9.0.07

Benefits

- Console – Dynamic
- Console – Highly Customizable
- Simple XML based framework to add commands/workflow... Same XML used for rendering UI pages
- User to provide only required minimal input
- Allows to trigger any Marimba channel command

Console Options

- Login** → Only authorized users allowed access, supports tenant model, also ACL based display
- Getting Started** → Provides a quick start guide
- Commands**
 - Manage** → Create/Edit/Delete commands and group them under categories
 - Execute** → Trigger command on one or more targets with specified parameters
- Workflows**
 - Manage** → Create/Edit/Delete workflows. One can pick bunch of related commands to create a workflow that helps in achieving use-case
 - Execute** → Trigger workflow on a set of machines
- History** → Track the workflows and commands triggered via console. Also, generate reports out of this data
- System Settings** → Configure console as per requirement.

Automation Workflow and Templates

DEMO

Console Walk-through

- Functionalities
- Customizations
- Settings

Sample Command Execution

- Channel Command:** Content Rep LIST command
- Tuner Command:** Stop a channel

Sample Workflow Execution

- NCP Package Deployment via Policy:** Create Package, Publish Package, Assign via Policy and Update Policy

Create a Custom Category & Command

- Category:** My Packager
- Command:** Application Packager Help

Create a Custom Workflow

- Content Rep Package Creation and Installation**

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