2-Week Straight Line Migration to WebSphere Portal 8

Migration Guidelines

Contents

Why "Straight Line Migration"?

Egen's **2-week Straight Line Migration** is an efficient and cost-effective approach to managing a WebSphere Portal 6.1.5 migration to version 8.X.

At the end of the **2-week** period, we will have uncovered which elements have been migrated successfully, and any that may have failed. In our experience, we have discovered most standard elements are migrated successfully during the **2-week Straight Line Migration**, and therefore complete; but, occasionally issues exist with custom components.

Our **2-week Straight Line Migration** approach will uncover any issues more quickly and therefore be able to resolve any failures in a more cost effective manner for our clients.

Prerequisites

Access Credentials, Key Client Stakeholders' participation (at least at in the kick-off meeting), and Key Administrative Expertise from the client.

Duration

2-Weeks

WebSphere Portal 6.1.5 to WebSphere Portal 8.X Migration Guide

Environment Evaluation Tasks

1) Gain access to WebSphere Portal, WebSphere Application Server, and OS administrative
2) Obtain Installation Media
3) Backup WebSphere Portal 6.1.5 directory structures
4) Evaluate and gather WebSphere Portal Security configuration
5) Evaluate and gather Database configuration
6) Evaluate custom or shared libraries
7) Determine inter-portlet communication configuration
8) Evaluate Search configuration settings
9) Configure VMWare environment for Portal migration
10) Evaluate Clustering configuration
11) Evaluate Port/Context settings
12) Evaluate Custom Themes/Skins
13) Backup databases

Pre-migration Tasks

1) Install recommended fix packs
2) Install WebSphere Portal 8 development environment
3) Create Portal Server and Deployment Manager augmented profiles
4) Install WebSphere Portal 8 fix packs
5) Configure LDAP
6) Configure DB2
7) Disable search indexing tasks
8) Remove obsolete Portlets
9) Perform cleanup of unused artifacts, pages, content

Portlet, Theme, and Shared Artifacts

1) Copy shared libraries to new environment
2) Copy portlet WARs
3) Update context specific references in the theme
4) Modify context URI

Execute Migration Commands

1) Execute the WASPreUpgrade tasks with all tracing enabled
2) Create wp_profile for Portal 8
3) Execute WASPostUpgrade tasks
4) Execute UpgradeConfigEngine tasks
5) Execute Database update tasks
6) Execute upgrade profile commands

Web Content Management Migration

1) Remove locks on all content items
2) Convert NLS strings
3) Increase transaction log, descriptor limits, size
4) Perform additional migration tasks

Validate and Troubleshoot Migration

1) Start WebSphere Portal
2) Execute validation scripts
3) Execute scripts to deploy new WebSphere Portal 8 functionality in migrated environment
4) Re-enable services