Software Release Configuration Planning

Resources on the relation between release management and configuration management, and how to plan configuration for a software release.

Table of Contents:
- Perspectives on Software Release Configuration Planning
- Specific Technologies
- Specific Environments
- Product Comparison
- Examples
- Training
- Job Descriptions
- Further Reading
- Suggest a Resource!

Below we have compiled publicly available sources from around the world that present views on Software Release Configuration Planning.

Perspectives on Software Release Configuration Planning

Gartner Magic Quadrant: Application Release Automation

Gartner. Download the full report

- A Framework for Software Product Line Practice - Configuration Management
  seicmu.edu
- Application Configuration Management vs. Application Release Automation
  Scott Turner
  orcaconfig.com
- Slide Desk: Change, Configuration and Release Management
  Ed McMahon
  bcs.org
- Slide Desk: Configuration and Build Management
  www1.cs.tum.edu
- Slide Desk: The Importance of Software Configuration Management (CM)
  sunset.usc.edu
- Configuration Management Process
  2016
  sebokwiki.org
- Software Configuration Management Process
  roundtable-software.com
- What is configuration management in software testing?
  istqbexamcertification.com
- What is the difference between configuration management and version control?
  stackoverflow.com

Specific Technologies

- Apache Jackrabbit Configuration
  2016
  jackrabbit.apache.org
Specific Environments

- Ubuntu - How To Configure a Continuous Integration Testing Environment with Docker and Docker Compose on Ubuntu 14.04
  2016
digitalocean.com

Product Comparison

- Change, Configuration and Release 2014 Best Vendors
  theitsmreview.com

Examples

- Word Document: Interim Center to Center Configuration Management Plan
  fhwa.dot.gov

Training

- Course: Software Change, Configuration, and Release Management
  strategybridge.com

Job Descriptions

- Configuration Management Specialist - Goodwill Industries
  2016
goodwillindustries.ca
- Configuration Analyst I
  2016
  snc.wd1.myworkdayjobs.com
- Configuration Release Management Jobs
  kforce.com

Further Reading

- Release Policy, Schedule and Requirements — Resources on defining and enforcing a release policy, setting a schedule or timeline for future software releases, and defining requirements for a release.
  
  - Software Release Policy — Resources on defining a software release policy, templates and examples of release policies at specific
organizations.

- **Software Release Schedule** — Resources on how to create a software release schedule, and examples of release schedules at specific organizations.
- **Release Management Schedule Template** — In agile organizations, releases are scheduled using the ‘time boxing’ concept. In ITIL organizations, releases are less frequent and much larger in scope, and are meticulously planned in advance.
- **Agile Requirements Management** — Resources on how to document software requirements, and use them to create a product backlog and other artifacts, to facilitate agile planning and estimation of software releases.

- **Release Planning Templates, Checklists and Tools** — Resources providing templates, checklists and tools that can help in planning complex software releases.
  - **Release Planning Tools** — Tools that assist with planning and managing complex software releases.
  - **Release Plan Template** — A variety of document templates used by organizations to plan software releases, typically in an ITIL/ITSM paradigm.
  - **Software Release Checklist** — A variety of checklists used by organizations to plan a software release.
- **Planning Configuration, Testing and Rollout** — Resources about planning different aspects of software releases: configuration of computing assets used in the release, testing releases, and final rollout.
  - **Software Release Configuration Planning** — Resources on the relation between release management and configuration management, and how to plan configuration for a software release.
  - **Software Release Test Plan** — Resources on the relation between release management and testing, and how to plan tests for a software release.
  - **Software Release Acceptance Criteria** — Resources on selecting and enforcing criteria for approving or promoting a software release.
  - **Software Release Roll Out Planning** — Resources on planning and best practices for final roll out of software releases.

**Gartner Magic Quadrant: Application Release Automation**

**Gartner.** Download the full report

**Suggest a Resource!**

Know an online resource which could be relevant for this wiki page? We’re constantly updating our wiki and will be happy to review it!

Submit a URL for Inclusion in the Wiki