



Release & Deployment Management

Purpose: "...[P]lan, schedule and control the build, test and deployment of releases, and to deliver new functionality required by the business while protecting the integrity of existing services." (ST 4.4.1)

Activities: Plan releases and deployments, build and test releases, oversee deployments, review and close deployments, (SD 4.4.2)

General Platform Criteria Assessment Questions

PinkVERIFY #	General Platform Criterion Assessment Question
ISS #	
<i>Vendor Response: (cell expands to accommodate response)</i>	
RDM-11-G-001 N/A	Does the tool use ITIL® 2011 Edition process terms and align to ITIL 2011 Edition workflows and process integrations?
<i>Comment:</i>	
RDM-11-G-002 4.28	Staff responsibilities Can the tool capture the responsibilities of release staff on a role by role basis?
<i>Provide an overview description of the tool's security permissions' capability, structure and authority basis (e.g.: based on role, organization, location).</i>	
RDM-11-G-003 N/A	Does the tool support designating fields as mandatory?
<i>Provide an overview:</i>	
RDM-11-G-004 4.23	Process Flow Does the tool enable automated workflow?
<i>Provide an overview:</i>	
RDM-11-G-005 na	Does the tool facilitate the production of management reports from historical records?
<i>Provide an overview:</i>	
RDM-11-G-006 4.27	Secure Audit Log Does the tool provide a secure audit log of all change/release updates and closure dates and times?
<i>Describe:</i>	
RDM-11-G-007 4.24	Service Notifications Does the tool enable service notifications to be issued?
<i>Describe:</i>	
RDM-11-G-008 N/A	Does the tool provide facilities within the tool database for archiving closed records?
<i>Describe:</i>	



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Core Criteria Assessment Questions

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<i>Vendor Response: (cell expands to accommodate response)</i>	
RDM-11-C-001	Raise and Record Releases
4.1	Does the tool automatically allocate a unique reference number for each RFC that is authorised for release?
<i>Describe (can include screenshots):</i>	
RDM-11-C-002	Date and Time Stamp
4.3	Does the tool automatically apply the date and time to new/updated release records?
<i>Describe (can include screenshots):</i>	
RDM-11-C-003	Release Lifecycle Status
4.17	Does the tool track the release lifecycle stage? E.g., that the release is being built, tested, deployed or has been closed.
<i>Describe (can include screenshots):</i>	
RDM-11-C-004	Tracking the Release Activities
4.18	Does the tool support the tracking of the release activities?
<i>Describe (can include screenshots):</i>	
RDM-11-C-005	Scheduling
4.8	Does the tool support the scheduling of release activities? Such as training, deliveries, transition environments and staff.
<i>Describe (can include screenshots):</i>	
RDM-11-C-006	Build Management
4.12	Does the tool support control mechanisms for building different types of release? E.g., visibility of the stage of the build and that all relevant policies, regulations and standards have been followed.
<i>Describe (can include screenshots):</i>	
RDM-11-C-007	Risk
4.16	Does the tool enable the risk rating of the release?
<i>Describe (can include screenshots):</i>	
RDM-11-C-008	Type of Release
4.4	Can the tool distinguish between types of releases (major, minor and emergency)? E.g., does the tool assist with differing process activities.
<i>Describe (can include screenshots):</i>	
RDM-11-C-009	Does the tool facilitate the identification and control of all aspects of a release package such as software, hardware, documentation, training requirements, etc.?
N/A	
<i>Describe (can include screenshots):</i>	



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Vendor Response: (cell expands to accommodate response)	
RDM-11-C-010 4.21	Roll-out Planning Does the tool enable effective planning? E.g., as part of the tool or via integration with a project management tool.
<i>Describe (can include screenshots):</i>	
RDM-11-C-011 4.13	Release Testing Does the tool provide a tailorable framework or checklist for performing structured tests against documented requirements?
<i>Describe (can include screenshots):</i>	
RDM-11-C-012 4.22	Distribution and Installation Does the tool support effective and efficient release distribution and installation? E.g., this may include the use of checklists when other technologies are deployed for installation purposes.
<i>Describe (can include screenshots):</i>	
RDM-11-C-013 4.9	Proof of Licence Does the tool record that proof of licence meets legal requirements?
<i>Describe (can include screenshots):</i>	
RDM-11-C-014 4.6	Document Management Does the tool support the electronic management of the numerous documents that are required for R&DM? E.g., plans, procedures, technical and service information.
<i>Describe (can include screenshots):</i>	
RDM-11-C-015 N/A	Does the tool facilitate the management of the rollback of release packages to previous versions?
<i>Describe (can include screenshots):</i>	
RDM-11-C-016 4.19	Fail Criterion Does the tool prevent further progression of the release in the event of a fail situation occurring? E.g., a release could fail due to lack of resources for the next step or service acceptance criteria have not been met.
<i>Describe (can include screenshots):</i>	
RDM-11-C-017 N/A	Does the tool facilitate the versioning of Release components and packages?
<i>Describe (can include screenshots):</i>	



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Vendor Response: (cell expands to accommodate response)	
RDM-11-C-018 4.30	Release & Deployment Models Does the tool support the definition, creation and versioning of structured release & deployment models?
<i>Describe (can include screenshots):</i>	
RDM-11-C-019 4.31	Release & Deployment Models Do release & deployment models enable management control of the environments, schedules, and all roles & responsibilities?
<i>Describe (can include screenshots):</i>	
RDM-11-C-020 4.32	Release & Deployment Models Do release & deployment models support change evaluation of validation & testing?
<i>Describe (can include screenshots):</i>	
RDM-11-C-021 4.33	Release & Deployment Models Do release & deployment models manage acceptance criteria, checklists and handover activities?
<i>Describe (can include screenshots):</i>	
RDM-11-C-022 4.34	Release & Deployment Models Does the tool provide customisable templates for appropriate aspects of the release & deployment model?
<i>Describe (can include screenshots):</i>	
RDM-11-C-023 4.35	Service Test Models Does the tool support service test models?
<i>Describe (can include screenshots):</i>	



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Integration Criteria Assessment Questions

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<i>Vendor Response: (cell expands to accommodate response)</i>	
RDM-11-I-001	CMS Integration
4.29	Does the tool have an integrated CMS that is visible in schematic form to aid release implementation planning, distribution and installation?
<i>Describe (can include screenshots):</i>	
RDM-11-I-002	Updating the CMS
4.14	Does the tool support automated processes to update the CMS with the new 'live' configurations?
<i>Describe (can include screenshots):</i>	
RDM-11-I-003	CI Reference in the ID
4.2	Does the tool accommodate a reference to the CI's that are included in the release?
<i>Describe (can include screenshots):</i>	
RDM-11-I-004	CI Disposal
4.15	Does the tool enable records to be kept about the decommissioning, transfer and disposal of hardware items?
<i>Describe (can include screenshots):</i>	
RDM-11-I-005	Process Integration
4.25	Does the tool integrate with the change management process? E.g., with an approved RFC (request for change) and RFC closure.
<i>Describe (can include screenshots):</i>	
RDM-11-I-006	Release Acceptance
4.20	Does the tool ensure that sign-off is achieved before distribution and installation commences?
<i>Describe (can include screenshots):</i>	
RDM-11-I-007	Service Transition Closure
4.26	Does the tool provide client-defined closure categories that link with change records?
<i>Describe (can include screenshots):</i>	
RDM-11-I-008	Financial Planning
4.5	Does the tool provide financial controls for releases? E.g., that funds are available, contracts and licences.
<i>Describe (can include screenshots):</i>	



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Vendor Response: (cell expands to accommodate response)	
RDM-11-I-009 4.7	Discovery Tool Integration Does the tool have the ability to use data as a baseline from an automated discovery in the planning of a release?
<i>Describe (can include screenshots):</i>	
RDM-11-I-010 N/A	Does the tool incorporate or integrate with a Definitive Media Library (DML) to support release planning and deployment?
<i>Describe (can include screenshots):</i>	
RDM-11-I-011 4.10	Procurement Interface Does the tool have an interface with procurement processes for the purchase of items required in the release? E.g., integration with purchase order process for hardware and software.
<i>Describe (can include screenshots):</i>	
RDM-11-I-012 4.11	CI's Acquired Can the tool record that all configuration items needed for the release are available/have been received?
<i>Describe (can include screenshots):</i>	