

Hewlett Packard Enterprise Reference Architecture and Reference Implementation Documentation Library



Version 1.6

The Hewlett Packard Enterprise Reference Architecture (RA) and Reference Implementation (RI) Documentation Library provides the most up-to-date versions of available Value Stream documentation, with links to related resources.

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General Information (Online)

- Visit [The Open Group® IT4IT™ Forum](http://opengroup.org/it4it) (<http://opengroup.org/it4it>)—created for member organizations who work to establish open, vendor-neutral IT standards and certifications in a variety of subject areas critical to the enterprise.
- Visit [IT Value Chain](https://hpln.hpe.com/group/it-value-chain) (<https://hpln.hpe.com/group/it-value-chain>) for more information about the end-to-end integrated IT Value Chain and Reference Architecture on HPE Live Network.

Table 1: Hewlett Packard Enterprise Reference Implementation Core Documents

To download the document, click the corresponding **go** link.

Documentation Name	Related Products	Comment
Hewlett Packard Enterprise Detect to Correct (D2C) Value Stream		
D2C Concept and Configuration Guide	ALM, BSM, Diagnostics, OMW, OMi, OO, RC, SM, SitesScope, UCMDB	The D2C Value Stream provides a framework for integrating the monitoring, management, remediation, and other operational aspects associated with realized services and/or those under construction. It also provides a comprehensive overview of the business of IT operations and the services these teams deliver. Anchored by the Service Model, the D2C Value Stream delivers new levels of insight that help improve understanding of the inter-dependencies among the various operational domains; including Event, Incident, Problem, Change Control, and Configuration Management. It also provides the business context for operational requests and new requirements.
Go to Version 2.2 (https://softwaresupport.hpe.com/km/KM02140656) Go to Version 1.2 (https://softwaresupport.hpe.com/km/KM00439730)		
D2C with SAP Best Practices	APM (BAC), QC, SM, UCMDB, OO, RC	This best practices guide covers selected integration aspects for D2C with SAP. The document focuses on the activities which bridge the gap between HP's IT Management Portfolio and SAP Solution Manager version 7.1.
Go to Version 1.2 (https://softwaresupport.hpe.com/km/KM00840602)		
Hewlett Packard Enterprise Requirement to Deploy (R2D) Value Stream		
R2D Concept and Configuration Guide	OO, PPM, QC, SM, UCMDB	The R2D Value Stream provides a prescription for the key service life cycle data artifacts that IT needs to closely manage and define, build, test, and deploy an IT service. By understanding these artifacts and implementing the relationships between them, IT is finally equipped to control the quality, utility, schedule, cost, and sourcing of any aspect of a service that the business requests.
Go to Version 2.1 (https://softwaresupport.hpe.com/km/KM01191357)		

Documentation Name	Related Products	Comment
Hewlett Packard Enterprise Request to Fulfill (R2F) Value Stream		
R2F Concept and Configuration Guide	AM, CSA, DMA, Propel, OO, SA, SM, UCMDB	The R2F Value Stream is a framework connecting the various consumers (business users, IT practitioners, or end customers) with goods and services that they need to drive productivity and innovation. Many IT organizations have multiple request catalogs addressing the needs of business users, IT practitioners, or end customers. The Request to Fulfill Value Stream brings these different request catalogs and consumer personas under a single consumption experience using the Offer Catalog.
Go to Version 1.1 (https://softwaresupport.hpe.com/km/KM01491937)		
R2F with SAP Best Practices	CSA, OO, VMWare, R2F with SAP Content Pack	<p>This best practices guide focuses on the activities that bridge the gap between HP's Cloud Service Automation portfolio and the SAP Installation tools. This is accomplished by integrating with the following products:</p> <ul style="list-style-type: none"> • HP Cloud Service Automation • HP Operation Orchestration • HPE SAP installation content packages
Go to Version 2.0 (https://softwaresupport.hpe.com/km/KM02249087)		
R2F with SAP Best Practices	CSA, OO, MOE, SAP Software Provisioning Manager (SWPM), VMWare, R2F with SAP Content Pack	<p>This technical white paper covers selected integration aspects for R2F with SAP. It focuses on the activities which bridge the gap between HP's Cloud Service Automation portfolio and the SAP Installation tools.</p> <p>The document describes how to automatically install SAP Central, Distributed Systems, and additional SAP Application Servers on HPE Matrix Systems and other IaaS layers. The document brings the SAP services offerings into the HPE CSA Marketplace Portal. It also explains how to model a SAP landscape application and IaaS layers using the CSA Sequential Designer. The R2F with SAP Technical Whitepaper is complemented with an R2F with SAP Content Pack.</p>
Go to Version 1.3 (https://softwaresupport.hpe.com/km/KM01789969)		

Documentation Name	Related Products	Comment
Hewlett Packard Enterprise Strategy to Portfolio (S2P) Value Stream		
S2P Concept and Configuration Guide	PPM, Enterprise Maps, UCMDB, Sparx Systems Enterprise Architect	<p>The S2P Value Stream provides a prescription for the key service life cycle data objects that IT needs to closely manage IT service demand and realization. By understanding these data objects and implementing the relationships between them, IT is equipped to control the cost, risk, and quality of new services and changes to existing services.</p> <p>To accomplish this, the S2P Value Stream provides the framework for closely integrating strategic planning and business demand and executive decision support.</p>
Go to Version 1.1 (https://softwaresupport.hpe.com/km/KM02151810)		
HPE End-to-End Service Monitoring and Event Management Guide		
E2E Service Monitoring and Event Management Best Practices	APM (BAC), NNM, OMi, OMU, OMW, SiS	This guide provides best practices for implementing smart end-to-end service monitoring solutions and an event management process to improve IT availability and performance. An overview of each product and the product's integrations is also provided.
Go to Version 2.10 (https://softwaresupport.hpe.com/km/KM00701234)		
Case Exchange Adapter Guide: Developer Guide		
Case Exchange Adapter Developer Guide	Propel SX	The main purpose of this guide is to explain how to develop a Case Exchange (CX) Adapter. Adapters for HPE Service Exchange (SX) can now be implemented using a classic polling mechanism, or by using the newly developed push approach. This document covers both approaches. The guide describes the actions necessary to execute a case exchange between two endpoint systems over SX. This document also details the entire adapter development process; covering the configuration, content files, JavaScript files, and which Java code needs to be written for the endpoint system adapter.
Go to Version 3.x (https://hpln.hpe.com/contentoffering/case-exchange-adapter-guide-hpe-service-exchange-v2-2-1)		

Table 2: Hewlett Packard Enterprise Reference Architecture Documents

To download the document, click the corresponding **go** link.

Documentation Name	Comment
The Open Group IT4IT™ ¹ Forum publications	The Open Group IT4IT™ Forum provides a vendor-neutral environment for IT executives to meet, gain knowledge, and lead the development of the IT4IT™ Reference Architecture for IT portfolio management.
Go to The Open Group IT4IT™ Forum (http://opengroup.org/it4it)	
The Open Group IT4IT™ Reference Architecture	The Open Group IT4IT™ Reference Architecture is an official standard by The Open Group that was released in October 2015. It is a standard reference architecture and value chain-based operating model for managing the business of IT. It uses a value chain approach to create a model of the functions that IT performs to help organizations identify the activities that contribute to business competitiveness.
Go to Version 2.0 (https://www2.opengroup.org/ogsys/catalog/C155)	
HPE Live Network Value Chain Community	HPE Live Network Value Chain Community provides more information about the end-to-end integrated IT Value Chain and Reference Architecture.
Go to HPE Live Network Value Chain Community (https://hpln.hpe.com/group/it-value-chain)	
HPE Value Chain Quick Cards	HPE Value Chain Quick Cards provide a short overview of IT4IT™ Reference Architecture.
Go to "latest version" (https://hpln.hpe.com/node/18344/attachment)	
HPE Service Modeling Best Practices	This guide provides the guidelines and recommendations for IT service modeling design, process, and practice. Most modeling practices are product-independent.
Go to Version 3.00 (https://softwaresupport.hpe.com/km/KM00778752)	

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Online Documentation

- For Hewlett Packard Enterprise Product documentation, see the [Hewlett Packard Enterprise Product Manuals](https://softwaresupport.hpe.com/manuals) (https://softwaresupport.hpe.com/manuals) portal.
- To view Hewlett Packard Enterprise Product integration information, go to [Hewlett Packard Enterprise Solution and Integration Portal](https://softwaresupport.hpe.com/km/KM01702710) (https://softwaresupport.hpe.com/km/KM01702710) and select the **Integrations Catalog**.

Product Abbreviations

Abbreviation	Name
ALM	HPE Application Lifecycle Management
APM (BAC)	HPE Application Performance Management (Business Availability Center)
NNM	HPE Network Node Manager
OMi	HPE Operations Manager i
OMU	HPE Operations Manager for Unix
OMW	HPE Operations Manager for Windows
OO	HPE Operations Orchestration
PPM	HPE Project and Portfolio Management
QC	HPE Quality Center
RC	HPE Release Control
SiS	HPE SiteScope
SM	HPE Service Manager
SX	HPE Service Exchange
UCMDB	HPE Universal CMDB (application mapping)