

Cloud Learning Catalog

For the latest version of this catalog, go to <http://ibm.biz/CloudEducationResources>.

This catalog lists the Cloud digital learning courses. These courses are in Web-Based Training (WBT), Self-Paced Virtual Classroom (SPVC), and Microlearning formats.

A subscription is a fixed-price service, valid for a set period (such as 12 months). It provides an access code to a container of Cloud training content hosted on IBM's Digital Learning Platform.

Web-Based Training (WBT) courses provide lecture material in text or graphic form, sometimes including audio narration and recorded demonstrations.

Free WBT courses are web-based courses that you can attend without using one of the tokens you receive with your subscription. **You can take a Free WBT at any time, not just during the subscription time period.** Click the course code to enter a course.

Self-Paced Virtual Classroom (SPVC) courses include material as described in the WBT course above, plus hands-on exercises using IBM software. Students have 168 hours of access to a hosted lab environment over a 31-day period to allow ample time to complete the class. The time period starts when the student launches the lab within the course. When the 168 hour / 31-day period is over, students are unable to access that lab environment.

Microlearning courses are very short, lab-based courses. You use an SPVC token to enroll in these courses. All other rules for SPVCs apply.

Some courses support Cloud Paks as indicated:

- CP4I: Cloud Pak for Integration
- CP4Auto: Cloud Pak for Automation
- CP4App: Cloud Pak for Application
- CP4MCM: Cloud Pak for Multicloud Management

Learning Packages are designed to drive adoption by empowering your users to be successful and self-sufficient. For more details contact us at treed1@us.ibm.com or CloudIntegrationEdu@uk.ibm.com.

Segment	Cloud Pak	Course Code	Course Title	Days	Type
IBM Garage Method			Explore the Garage Method for Cloud	1	Free WBT
			Become a Garage Method for Cloud advocate	0.5	Free WBT
			Test-driven development	0.6	Free WBT
			Get started with agile development and continuous delivery	0.1	Free WBT
			Get started with application monitoring	0.1	Free WBT
			Get started with analytics to learn how people use your app	0.1	Free WBT
Architecture			Containers and Docker	0.1	Free WBT
			Kubernetes 101	0.1	Free WBT
			Get started with Helm to configure and manage Kubernetes charts	0.1	Free WBT
			Explore application modernization	0.3	Free WBT
			Advanced networking for IBM Cloud VPC	0.1	Free WBT
			Explore Cloud Service Management and Operations	0.8	Free WBT
			Become a Cloud Service Management and Operations advocate	0.8	Free WBT
			Become a ChatOps advocate	0.5	Free WBT
Application Platform		DL09000G	JVM Problem Determination, Garbage Collection and Tools	0.3	Free WBT
		DL09001G	IBM WebSphere Application Server Migration Toolkit V9	0.5	Free WBT
		DL09002G	Out of Memory Problem Determination	0.3	Free WBT
		DL09010G	How To: Access your docker container file system	0.1	Free WBT
		DL09011G	How To: Mount a host file or folder into your docker container	0.1	Free WBT
		DL09012G	How To: Create and mount Docker data volumes	0.1	Free WBT
		DL09013G	How To: Share volumes between containers	0.1	Free WBT
		DL09014G	How To: Docker - Mapping Container Ports	0.1	Free WBT

Segment	Cloud Pak	Course Code	Course Title	Days	Type
Application Platform		DL09015G	How To: Docker - Mapping Container Ports to Specific Host Ports	0.1	Free WBT
		DL09500G	Containers and Kubemetes: Fundamentals	0.3	Free WBT
		DL09501G	Helm Fundamentals	0.1	Free WBT
	CP4App	VW013G BADGE BADGE BADGE	IBM Cloud Pak for Applications - Self-Paced Technical Exploration <i>IBM Cloud Pak for Applications – Developer</i> <i>IBM Cloud Pak for Applications - Architect</i> <i>IBM Cloud Pak for Applications - Administrator</i>	0.7	WBT <i>Free Badge</i> <i>Free Badge</i> <i>Free Badge</i>
	CP4App	VW590G	IBM WebSphere Application Server V9 Installation	0.3	WBT
	CP4App	ZA590G	WebSphere Application Server V9 Administration	2.5	SPVC
	CP4App	ZA599G	WebSphere Application Server V9 Administration in a Federated Environment	1.5	SPVC
	CP4App	ZA855G	WebSphere Application Server V8.5.5 Administration	5	SPVC
	CP4App	ZD108G	IBM Cloud Pak for Applications Solution Architect Workshop	2	SPVC
	CP4App	ZQ411G	Design and Deploy Full-Stack Cloud Environments with IBM UrbanCode Deploy	1	SPVC
Integration	CP4I	DL09152G	IBM App Connect Enterprise V11 Essentials	1	Free WBT
	CP4I	DL09698G	Java EE Application Modernization	0.1	Free WBT
	CP4I	DL10001G	Viewing Analytics in IBM API Connect	0.3	Free WBT
	CP4I	ZD013G	IBM App Connect Enterprise V11 Essentials (with lab)	2	SPVC
	CP4I	ZD014G	IBM App Connect Integration Essentials	1	WBT
	CP4I	ZD509G	API Lifecycle Governance with IBM API Connect v2018	2	SPVC
	CP4I	ZD514G BADGE	Create, Secure, and Publish APIs with IBM API Connect v2018 <i>IBM API Connect v2018 API Skills</i>	4	SPVC <i>Free Badge</i>
	CP4I	ZE751G	Essentials of Service Development for IBM DataPower Gateway V7.5	2.5	SPVC
	CP4I	ZE761G	DataPower Gateway v7.6 Administration	2.5	SPVC
	CP4I	ZM003G	IBM MQ V9 Managed File Transfer Concepts, Use, and Administration	2	SPVC
	CP4I	ZM103G	Technical Introduction to IBM MQ	1	SPVC
	CP4I	ZM153G	IBM MQ V9 System Administration (using Windows for labs)	4	SPVC
	CP4I	ZM156G BADGE	IBM MQ V9.1 System Administration <i>IBM MQ V9.1 System Administration</i>	5	SPVC <i>Free Badge</i>
	CP4I	ZM213G	IBM MQ V9 Advanced System Administration (Distributed)	4	SPVC
	CP4I	ZM513G	IBM MQ V9 Application Development (Windows Labs)	3	SPVC
	CP4I	ZM646G	IBM Integration Bus V10 System Administration	5	SPVC
	CP4I	ZM666G	IBM Integration Bus V10 Application Development I	5	SPVC
	CP4I	ZM668G BADGE	IBM App Connect Enterprise V11 Application Development <i>IBM App Connect Enterprise V11 Application Development</i>	5	SPVC <i>Free Badge</i>
	CP4I	ZM676G	IBM Integration Bus V10 Application Development II	4	SPVC
	CP4I	ZT011G BADGE	IBM Aspera High-Speed Transfer Server Administration <i>IBM Aspera High-Speed Transfer Server Administration</i>	3	SPVC <i>Free Badge</i>
	CP4I	ZT012G BADGE	IBM Aspera Console Administration <i>IBM Aspera Console Administration</i>	1	SPVC <i>Free Badge</i>
Cloud		DL09005G	Getting Started With Agile Lifecycle Manager	0.3	Free WBT
Digital Business Automation		DL35001G	New Installing WDG Automation	0.3	Free WBT
		DL35002G	New WDG Automation Studio - Basic I	0.4	Free WBT
		DL35003G	New WDG Automation Studio - Basic II	0.3	Free WBT
		DL35004G	New WDG Automation Studio - Intermediate I	0.3	Free WBT
		DL35005G	New WDG Automation Studio - Intermediate II	0.3	Free WBT
	CP4Auto	DL09400G	Getting Started with IBM Decision Composer	0.4	Free WBT
		ZB030G	IBM Blueworks Live Account Administration	0.5	SPVC
		ZB031G	Process Discovery and Modeling in IBM Blueworks Live	0.5	SPVC

Segment	Cloud Pak	Course Code	Course Title	Days	Type
Digital Business Automation	CP4Auto	ZB318G BADGE	IBM Cloud Pak for Automation, Installation and Administration <i>IBM Cloud Pak for Automation, Installation and Administration</i>	2	SPVC <i>Free Badge</i>
	CP4Auto	ZB395G BADGE	Developing Rule Solutions in IBM Operational Decision Manager V8.8 <i>IBM Operational Decision Manager Advanced V8.8 Developer</i>	5	SPVC <i>Free Badge</i>
	CP4Auto	ZB399G	Developing Solutions with IBM Decision Server Insights V8.8	4	SPVC
	CP4Auto	ZB400G BADGE	Developing Rule Solutions in IBM Operational Decision Manager V8.9 <i>IBM Operational Decision Manager Standard V8.9 Developer</i>	5	SPVC <i>Free Badge</i>
	CP4Auto	ZB401G BADGE	Managing Decisions in IBM Operational Decision Manager V8.9 <i>IBM Operational Decision Manager Standard V8.9 Business Analyst</i>	5	SPVC <i>Free Badge</i>
	CP4Auto	ZB402G BADGE	Developing Rule Solutions in IBM Operational Decision Manager V8.9.2 <i>IBM Operational Decision Manager Standard V8.9.2 Developer</i>	5	SPVC <i>Free Badge</i>
	CP4Auto	ZB403G	Developing Solutions with IBM Decision Server Insights V8.10	4	SPVC
	CP4Auto	ZB404G BADGE	Developing Rule Solutions in IBM Operational Decision Manager V8.10 <i>IBM Operational Decision Manager V8.10 Developer</i>	5	SPVC <i>Free Badge</i>
		ZB502G BADGE	Automating Tasks Using IBM Robotic Process Automation with Automation Anywhere <i>Automating Tasks Using IBM Robotic Process Automation with Automation Anywhere V11</i>	5	SPVC <i>Free Badge</i>
	CP4Auto	ZB821G	Administration of IBM Business Process Manager Standard V8.5.6	4	SPVC
	CP4Auto	ZB822G	Process Modeling with IBM Business Process Manager Standard V8.5.7	2	SPVC
	CP4Auto	ZB823G	Process Implementing with IBM Business Process Manager Standard V8.5.7 - I	5	SPVC
	CP4Auto	ZB824G BADGE	Process Implementing with IBM Business Process Manager Standard V8.5.7 – II <i>IBM Business Process Manager Standard V8.5.7 Developer</i>	3	SPVC <i>Free Badge</i>
	CP4Auto	ZB825G	Business Analysis for Agile BPM Process Transformation	3	SPVC
	CP4Auto	ZB827G	Process Implementing with IBM Business Process Manager V8.6 – I	5	SPVC
	CP4Auto	ZB828G BADGE	Developing Workflow Solutions using IBM Business Automation Workflow V19.0.0.1 <i>IBM Business Automation Workflow V19 Developer</i>	5	SPVC <i>Free Badge</i>
	CP4Auto	ZB860G BADGE	Developing Applications in IBM Business Process Manager Advanced V8.5.7 – I <i>IBM Business Process Manager Advanced V8.5.7 Developer</i>	5	SPVC <i>Free Badge</i>
	CP4Auto	ZB861G BADGE	Developing Applications in IBM Business Process Manager Advanced V8.5.7 – II <i>IBM Business Process Manager Advanced V8.5.7 Developer</i>	5	SPVC <i>Free Badge</i>
	CP4Auto	ZB868G	IBM Business Process Manager V8.5 Performance and Tuning	3	SPVC
	CP4Auto	ZB869G	IBM Business Process Manager V8.5 Problem Determination	5	SPVC
Digital Business Automation - Enterprise Content Management	CP4Auto	F122G	IBM Content Navigator 2.0.2 - Plug-ins and External Data Services	2	SPVC
	CP4Auto	F178G	IBM Enterprise Records 5.1 – Core Skills	1	SPVC
	CP4Auto	F179G	IBM Enterprise Records 5.1 – System Configuration	1	SPVC
	CP4Auto	F180G	IBM Enterprise Records 5.1 – System Maintenance	1	SPVC
	CP4Auto	F181G	IBM Enterprise Records 5.1 – File Plan Design	1	SPVC
	CP4Auto	F182G	IBM Enterprise Records 5.1 – Automate Declaration	1	SPVC
	CP4Auto	F217G	IBM Case Manager 5.2 - Customize and Extend the Features	3	SPVC
	CP4Auto	F230G	IBM Case Foundation 5.2.1 – Introduction	0.5	SPVC
	CP4Auto	F231G	IBM Case Foundation 5.2.1 - Configure the workflow system	1.5	SPVC
	CP4Auto	F232G	IBM Case Foundation 5.2.1 – Security	0.3	SPVC
	CP4Auto	F233G	IBM Case Foundation 5.2.1 - Maintain the Workflow System	1	SPVC
	CP4Auto	F234G	IBM Case Foundation 5.2.1 - Manage Work in Progress	1	SPVC

Segment	Cloud Pak	Course Code	Course Title	Days	Type
Digital Business Automation - Enterprise Content Management	CP4Auto	F236G	IBM Case Foundation 5.2.1 - Component integration	0.5	SPVC
	CP4Auto	F237G	IBM Case Foundation 5.2.1 - Workflow application deployment	1	SPVC
	CP4Auto	F239G	IBM Case Foundation 5.2.1 - Workflow Design Essentials	1	SPVC
	CP4Auto	F240G	IBM Case Foundation 5.2.1 - Routing Work	1	SPVC
	CP4Auto	F241G	IBM Case Foundation 5.2.1: Control Workflow Progress	0.5	SPVC
	CP4Auto	F243G	IBM Case Foundation 5.2.1: External Communication	0.5	SPVC
	CP4Auto	F272G	IBM Content Navigator 2.0.3.6 - Box Integration	0.6	WBT
	CP4Auto	F2809G	IBM FileNet P8 Platform: Essentials (V5.5.x)	1	SPVC
	CP4Auto	F2819G BADGE	IBM FileNet P8 Platform Administration (V5.5.x) <i>IBM FileNet P8 Platform V5.5x - Administration</i>	5	SPVC Free Badge
	CP4Auto	F2909G	IBM Case Manager Essentials (V5.3.2) SPVC	1	SPVC
	CP4Auto	F2919G	Build an IBM Case Manager Solution (V5.3.2) SPVC	1	SPVC
	CP4Auto	F2929G	IBM Case Manager: Configure Security (v5.3.2) SPVC	1	SPVC
	CP4Auto	F2939G	IBM Case Manager: Solution Deployment from Design to Production (V5.3.2)	0.7	SPVC
	CP4Auto	F2949G	Customize the IBM Case Manager Client User Interface (V5.3.2) SPVC	1	SPVC
	CP4Auto	WF318G BADGE	Developing Applications in IBM Datacap V9.1.7 <i>Developing Applications in IBM Datacap V9.1.7</i>	4	SPVC Free Badge
	CP4Auto	ZF262G	IBM Datacap 9.0.1: Configuration and Administration	4	SPVC
	CP4Auto	ZF270G BADGE	IBM Content Navigator 3.0.6: Administration <i>IBM Content Navigator 3.0.6: Administration</i>	4	SPVC Free Badge
	CP4Auto	ZMB02G	Intelligent Extraction Using the Datacap Accelerator	2	SPVC
IT Service Management		DL09006G	Using Agile Service Manager to Understand and Prevent Service Problems	0.3	Free WBT
	CP4MCM	DL69112G	IBM Cloud Pak for MultiCloud Management - Self-Paced Technical Exploration Workshop (IBM and BP)	1.2	Free WBT
		MC09034G	Lab: Introduction to Agile Service Manager	0.1	Microlearn
		MC09037G	Lab: IBM Cloud Application Performance Management v814 New Features	0.1	Microlearn
		TOD27G	IBM Tivoli Netcool OMNibus 8.1 User	0.5	SPVC
		TOD30G	IBM Operations Analytics Log Analysis 1.3 Administration	0.7	SPVC
		TOD35G	IBM Operations Analytics Log Analysis 1.3.2 – Differences	0.7	SPVC
		TOD43G	IBM Netcool Operations Insight 1.4 – Fundamentals	2	SPVC
		TOD44G	IBM Tivoli Netcool Configuration Manager 6.4.2 Operations and Copnfiguration	5	SPVC
		TOD46G	IBM Monitoring 8.1.3 - Implementation and Administration (SPVC)	2	SPVC
		TOD47G	IBM Control Desk 7.6.0.2 Fundamentals	2	SPVC
		TOD48G	IBM Agent Builder 6.3.4	3	SPVC
		TOD50G	IBM Agile Lifecycle Manager Tutorial	1	SPVC
		TOD51G	IBM Cloud Application Performance Management 8.1.4 Fundamentals	3	SPVC
		TOD66G	IBM Netcool Operations Insight 1.6 - Implementation and Configuration	4	SPVC
		TOD67G	IBM Network Performance Insight 1.3.1 Installation and Configuration	4	SPVC
	CP4MCM	TOD80G	IBM Cloud Pak for Multicloud Management: Multicloud Manager Administration	0.7	SPVC
		TOS38G	IBM SmartCloud Control Desk 7.5 IT Asset Management Fundamentals	3	SPVC
		TOS57G	IBM Tivoli Monitoring 6.3 Fundamentals	3	SPVC
		TOS59G	IBM Tivoli Monitoring 6.3 for Implementers	3	SPVC
		TOS63G	IBM Tivoli Monitoring 6.3 Advanced Administration	2	SPVC

Learning Paths

To gain credentials to build your credibility and confidence, refer to our set of comprehensive Learning Paths by Cloud Pak, Job Role, or Product located at <https://www.ibm.com/training/cloud/products>.

Below are examples of our Learning Paths by Cloud Pak. Note that these are not included in the Cloud Integration Subscription. Free content is available on demand, but all other content needs to be processed as an additional purchase.

Cloud Pak	Learning Path
CP4Auto	Administrator: IBM Cloud Pak for Automation Administration
CP4Auto	Solution Architect: IBM Cloud Pak for Automation
CP4Auto	Deployment Professional: Filenet Content Manager
CP4Auto	Solution Developer: IBM Business Process Manager
CP4I	Administrator: IBM Cloud Pak for Integration
CP4I	Solution Architect: Cloud Pak for Integration
CP4I	Administrator: IBM MQ
CP4I	Solution Developer: Integration Bus
CP4I	Solution Developer: API Connect
CP4I	Solution Developer: App Connect Enterprise
CP4MCM	Administrator: IBM Cloud Pak for Multicloud Management
CP4App	Solution Architect: IBM Cloud Pak for Applications
CP4App	Administrator: WebSphere Application Server Network Deployment

Cloud Pak Demos

Demos are an in-depth collection of tasks and steps, by topic, for users in order to learn a concept. Note that these are not included in the Cloud Integration Subscription. Free content is available on demand, but all other content needs to be processed as an additional purchase.

Cloud Pak	Demo Title
CP4I	Cloud Pak for Integration
CP4I	IBM Aspera
CP4I	IBM API Connect
CP4I	IBM App Connect
CP4I	IBM DataPower Gateway
CP4I	IBM Event Streams
CP4Auto	IBM Cloud Pak for Automation
CP4Auto	IBM Business Automation Workflow
CP4Auto	IBM Operational Decision Manager
CP4Auto	IBM Content Analyzer
CP4Auto	IBM Filenet Content Manager
CP4Auto	IBM Datacap