

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

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Application Platform		DL09015G	How To: Docker - Mapping Container Ports to Specific Host Ports	Free WBT
		DL09200G	DataPower on Docker: A Quick Introduction	Free WBT
		DL09500G	Containers and Kubernetes: Fundamentals	Free WBT
		DL09501G	Helm Fundamentals	Free WBT
	CP4App	MC09002G	Lab: Liberty JSP and Application Security	Microlearn
	CP4App	MC09003G	Lab: Liberty Migration Toolkit	Microlearn
	CP4App	MC09004G	Lab: JDBC on Liberty	Microlearn
	CP4App	MC09005G	Lab: JMS and MOB	Microlearn
	CP4App	MC09006G	Lab: Liberty Extension and Custom User Registry	Microlearn
	CP4App	MC09007G	Lab: WebCache	Microlearn
	CP4App	MC09008G	Lab: WebSockets	Microlearn
	CP4App	MC09009G	Lab: JAXWS Web Service	Microlearn
	CP4App	MC09010G	Lab: Java Batch	Microlearn
	CP4App	MC09011G	Lab: Managing Liberty Collective with Admin Center	Microlearn
	CP4App	MC09012G	Lab: Using IBM HTTP Server with SSL to a Liberty Server	Microlearn
	CP4App	MC09013G	Lab: Creating a Merged Web Server Plug-in Configuration File for Liberty	Microlearn
	CP4App	MC09014G	Lab: Using Dynamic Routing for Collective Members	Microlearn
	CP4App	MC09015G	Lab: Auto-Scaling	Microlearn
	CP4App	MC09016G	Lab: Monitoring	Microlearn
	CP4App	MC09017G	Lab: Creating a Static Cluster of Liberty Servers	Microlearn
	CP4App	MC09018G	Lab: Running Liberty as a Windows Service	Microlearn
	CP4App	MC09021G	Lab: Liberty API Discovery	Microlearn
	CP4App	MC09022G	Lab: Hello Docker!!	Microlearn
	CP4App	MC09023G	Lab: Embeddable Runtime	Microlearn
	CP4App	VW590G	IBM WebSphere Application Server V9 Installation	WBT
	CP4App	ZA590G	WebSphere Application Server V9 Administration	SPVC
	CP4App	ZA599G	WebSphere Application Server V9 Administration in a Federated Environment	SPVC
	CP4App	ZA855G	WebSphere Application Server V8.5.5 Administration	SPVC
	CP4App	ZQ410G	Design Application Deployment with IBM UrbanCode Deploy	SPVC
	CP4App	ZQ411G	Design and Deploy Full-Stack Cloud Environments with IBM UrbanCode Deploy	SPVC
Integration	CP4I	DL09151G	IBM App Connect Enterprise and REST APIs	Free WBT
	CP4I	DL09152G	IBM App Connect Enterprise V11 Essentials	Free WBT
	CP4I	DL09698G	Java EE Application Modernization	Free WBT
	CP4I	DL10001G	Viewing Analytics in IBM API Connect	Free WBT
		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>	WBT <i>Free Badge</i> <i>Free Badge</i> <i>Free Badge</i>
	CP4I	VY102G	Developing REST APIs with Node.js	WBT
	CP4I	ZD013G	IBM App Connect Enterprise V11 Essentials (with lab)	SPVC
		ZD107G	Deploying Event-Driven Applications with IBM Event Streams on IBM Cloud Private	SPVC
	CP4I	ZD509G	API Lifecycle Governance with IBM API Connect v2018	SPVC
	CP4I	ZD514G	Create, Secure, and Publish APIs with IBM API Connect v2018	SPVC
	CP4I	ZE550G	IBM App Connect Professional	SPVC
	CP4I	ZE751G	Essentials of Service Development for IBM DataPower Gateway V7.5	SPVC
	CP4I	ZE752G	Supporting REST and JOSE in IBM DataPower Gateway V7.5	SPVC

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Integration	CP4I	ZE753G	AAA, OAuth, and OIDC in IBM DataPower V7.5	SPVC
	CP4I	ZE754G	Web Services Support in IBM DataPower V7.5	SPVC
	CP4I	ZE761G	DataPower Gateway v7.6 Administration	SPVC
	CP4I	ZM003G	IBM MQ V9 Managed File Transfer Concepts, Use, and Administration	SPVC
	CP4I	ZM051G	IBM MQ Appliance Overview for IBM MQ Administrators	SPVC
	CP4I	ZM103G	Technical Introduction to IBM MQ	SPVC
	CP4I	ZM153G	IBM MQ V9 System Administration (using Windows for labs)	SPVC
		ZM156G	New IBM MQ V9.1 System Administration	SPVC
	CP4I	ZM213G	IBM MQ V9 Advanced System Administration (Distributed)	SPVC
	CP4I	ZM513G	IBM MQ V9 Application Development (Windows Labs)	SPVC
	CP4I	ZM646G	IBM Integration Bus V10 System Administration	SPVC
	CP4I	ZM666G	IBM Integration Bus V10 Application Development I	SPVC
		ZM668G	IBM App Connect Enterprise V11 Application Development	SPVC
	CP4I	ZM676G	IBM Integration Bus V10 Application Development II	SPVC
	CP4I	ZT011G	IBM Aspera High-Speed Transfer Server Administration	SPVC
Digital Business Automation	CP4Auto	DL09400G	Getting Started with IBM Decision Composer	Free WBT
		MC09032G	Lab: IBM RPA with Automation Anywhere and BPM Lab: Integrating a Bot with Business Process Manager	Microlearn
		ZB030G	IBM Blueworks Live Account Administration	SPVC
		ZB031G	Process Discovery and Modeling in IBM Blueworks Live	SPVC
		ZB318G BADGE	IBM Cloud Pak for Automation, Installation and Administration <i>IBM Cloud Pak for Automation, Installation and Administration</i>	SPVC Free Badge
	CP4Auto	ZB395G	Developing Rule Solutions in IBM Operational Decision Manager V8.8	SPVC
	CP4Auto	ZB399G	Developing Solutions with IBM Decision Server Insights V8.8	SPVC
	CP4Auto	ZB400G BADGE	Developing Rule Solutions in IBM Operational Decision Manager V8.9 <i>IBM Operational Decision Manager Standard V8.9 Developer</i>	SPVC Free Badge
	CP4Auto	ZB401G BADGE	Managing Decisions in IBM Operational Decision Manager V8.9 <i>IBM Operational Decision Manager Standard V8.9 Business Analyst</i>	SPVC Free Badge
	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>	SPVC Free Badge
	CP4Auto	ZB403G	Developing Solutions with IBM Decision Server Insights V8.10	SPVC
	CP4Auto	ZB404G BADGE	Developing Rule Solutions in IBM Operational Decision Manager V8.10 <i>IBM Operational Decision Manager V8.10 Developer</i>	SPVC Free Badge
		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>	SPVC Free Badge
	CP4Auto	ZB821G	Administration of IBM Business Process Manager Standard V8.5.6	SPVC
	CP4Auto	ZB825G	Business Analysis for Agile BPM Process Transformation	SPVC
	CP4Auto	ZB827G	Process Implementing with IBM Business Process Manager V8.6 – I	SPVC
	CP4Auto	ZB828G BADGE	Developing Workflow Solutions using IBM Business Automation Workflow V19.0.0.1 <i>IBM Business Automation Workflow V19 Developer</i>	SPVC Free Badge
	CP4Auto	ZB868G	IBM Business Process Manager V8.5 Performance and Tuning	SPVC
	CP4Auto	ZB869G	IBM Business Process Manager V8.5 Problem Determination	SPVC
	CP4Auto	ZB871G	Administration of IBM Business Process Manager Advanced V8.5.7	SPVC
	CP4Auto	ZB872G	Developing with Integration Designer in IBM Business Process Manager V8.6	SPVC
		ZB896G	Developing Applications with IBM Business Monitor V8.5.7	SPVC
IT Service Management		DL09006G	Using Agile Service Manager to Understand and Prevent Service Problems	Free WBT
		DL12004G	Customizing IBM Netcool Operations Insight on IBM Cloud Private	Free WBT
		MC09033G	Lab: Work with IBM Cloud Private like a pro	Microlearn

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IT Service Management		MC09034G	Lab: Introduction to Agile Service Manager	Microlearn
		MC09035G	Lab: Event Seasonality Analysis	Microlearn
		MC09036G	Lab: IBM Cloud APM 814 Introduction	Microlearn
		MC09037G	Lab: IBM Cloud Application Performance Management v814 New Features	Microlearn
		TOD27G	IBM Tivoli Netcool OMNIBus 8.1 User	SPVC
		TOD30G	IBM Operations Analytics Log Analysis 1.3 Administration	SPVC
		TOD35G	IBM Operations Analytics Log Analysis 1.3.2 – Differences	SPVC
		TOD43G	IBM Netcool Operations Insight 1.4 – Fundamentals	SPVC
		TOD44G	IBM Tivoli Netcool Configuration Manager 6.4.2 Operations and Configuration	SPVC
		TOD45G	IBM Application Performance Management Advanced 8.1.3 Fundamentals (SPVC)	SPVC
		TOD46G	IBM Monitoring 8.1.3 - Implementation and Administration (SPVC)	SPVC
		TOD47G	IBM Control Desk 7.6.0.2 Fundamentals	SPVC
		TOD48G	IBM Agent Builder 6.3.4	SPVC
		TOD50G	IBM Agile Lifecycle Manager Tutorial	SPVC
		TOD51G	IBM Cloud Application Performance Management 8.1.4 Fundamentals	SPVC
		TOD66G	IBM Netcool Operations Insight 1.6 - Implementation and Configuration	SPVC
		TOD67G	New IBM Network Performance Insight 1.3.1 Installation and Configuration	SPVC
		TOD80G	IBM Cloud Pak for Multicloud Management: Multicloud Manager Administration	SPVC
		TOS38G	IBM SmartCloud Control Desk 7.5 IT Asset Management Fundamentals	SPVC
		TOS57G	IBM Tivoli Monitoring 6.3 Fundamentals	SPVC
		TOS59G	IBM Tivoli Monitoring 6.3 for Implementers	SPVC
		TOS63G	IBM Tivoli Monitoring 6.3 Advanced Administration	SPVC
		TOS68G	IBM SmartCloud Control Desk 7.5.1 Service Request Management Fundamentals	SPVC
Digital Business Automation - Enterprise Content Management	CP4Auto	F122G	IBM Content Navigator 2.0.2 - Plug-ins and External Data Services	SPVC
	CP4Auto	F178G	IBM Enterprise Records 5.1 – Core Skills	SPVC
	CP4Auto	F179G	IBM Enterprise Records 5.1 – System Configuration	SPVC
	CP4Auto	F180G	IBM Enterprise Records 5.1 – System Maintenance	SPVC
	CP4Auto	F181G	IBM Enterprise Records 5.1 – File Plan Design	SPVC
	CP4Auto	F182G	IBM Enterprise Records 5.1 – Automate Declaration	SPVC
	CP4Auto	F217G	IBM Case Manager 5.2 - Customize and Extend the Features	SPVC
	CP4Auto	F230G	IBM Case Foundation 5.2.1 – Introduction	SPVC
	CP4Auto	F231G	IBM Case Foundation 5.2.1 - Configure the workflow system	SPVC
	CP4Auto	F232G	IBM Case Foundation 5.2.1 – Security	SPVC
	CP4Auto	F233G	IBM Case Foundation 5.2.1 - Maintain the Workflow System	SPVC
	CP4Auto	F234G	IBM Case Foundation 5.2.1 - Manage Work in Progress	SPVC
	CP4Auto	F236G	IBM Case Foundation 5.2.1 - Component integration	SPVC
	CP4Auto	F237G	IBM Case Foundation 5.2.1 - Workflow application deployment	SPVC
	CP4Auto	F239G	IBM Case Foundation 5.2.1 - Workflow Design Essentials	SPVC
	CP4Auto	F240G	IBM Case Foundation 5.2.1 - Routing Work	SPVC
	CP4Auto	F241G	IBM Case Foundation 5.2.1: Control Workflow Progress	SPVC
	CP4Auto	F243G	IBM Case Foundation 5.2.1: External Communication	SPVC
	CP4Auto	F250G	IBM Datacap 9.0.1: Mobile	WBT
	CP4Auto	F251G	IBM Datacap 9.0.1 – Introduction	SPVC
	CP4Auto	F252G	IBM Datacap 9.0.1: FastDoc Local Mode	SPVC
	CP4Auto	F253G	IBM Datacap 9.0.1: FastDoc Server Mode	SPVC

Segment	Cloud Pak	Course Code	Course Title	Type
Digital Business Automation - Enterprise Content Management	CP4Auto	F254G	IBM Datacap 9.0.1 FastDoc Multi-Page Document	SPVC
	CP4Auto	F255G	IBM Datacap 9.0.1: Datacap Studio	SPVC
	CP4Auto	F256G	IBM Datacap 9.0.1 - Datacap Configuration	SPVC
	CP4Auto	F257G	IBM Datacap 9.0.1 - Datacap Navigator Configuration	SPVC
	CP4Auto	F258G	IBM Datacap 9.0.1 – Administration	SPVC
	CP4Auto	F272G	IBM Content Navigator 2.0.3.6 - Box Integration	WBT
	CP4Auto	F280G	IBM FileNet Content Manager 5.2.1 – Introduction	SPVC
	CP4Auto	F281G	IBM FileNet Content Manager 5.2.1 - Build a FileNet Content Repository	SPVC
	CP4Auto	F282G	IBM FileNet Content Manager 5.2.1 - Work with Object Metadata	SPVC
	CP4Auto	F283G	IBM FileNet Content Manager 5.2.1 – Security	SPVC
	CP4Auto	F284G	IBM FileNet Content Manager 5.2.1 - Optimize Search Performance	SPVC
	CP4Auto	F285G	IBM FileNet Content Manager 5.2.1 - Migrate Applications	SPVC
	CP4Auto	F286G	IBM FileNet Content Manager 5.2.1: Manage Sweep Jobs	SPVC
	CP4Auto	F287G	IBM FileNet Content Manager 5.2.1: Auditing and Logging	SPVC
	CP4Auto	F288G	IBM FileNet Content Manager 5.2.1: Administration	SPVC
	CP4Auto	F2809G	IBM FileNet P8 Platform: Essentials (V5.5.x)	SPVC
	CP4Auto	F2819G BADGE	IBM FileNet P8 Platform Administration (V5.5.x) <i>IBM FileNet P8 Platform V5.5x - Administration</i>	SPVC <i>Free Badge</i>
	CP4Auto	F2909G	IBM Case Manager Essentials (V5.3.2) SPVC	SPVC
	CP4Auto	F2919G	Build an IBM Case Manager Solution (V5.3.2) SPVC	SPVC
	CP4Auto	F2929G	IBM Case Manager: Configure Security (v5.3.2) SPVC	SPVC
	CP4Auto	F2939G	IBM Case Manager: Solution Deployment from Design to Production (V5.3.2) SPVC	SPVC
	CP4Auto	F2949G	Customize the IBM Case Manager Client User Interface (V5.3.2) SPVC	SPVC
	CP4Auto	ZF261G	IBM Datacap 9.0.1: Application Builder	SPVC
	CP4Auto	ZF262G	IBM Datacap 9.0.1: Configuration and Administration	SPVC
		ZF270G BADGE	IBM Content Navigator 3.0.6: Administration <i>IBM Content Navigator 3.0.6: Administration</i>	SPVC <i>Free Badge</i>
		ZMB02G	Intelligent Extraction Using the Datacap Accelerator	SPVC