

## 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](mailto:treed1@us.ibm.com) or [CloudIntegrationEdu@uk.ibm.com](mailto:CloudIntegrationEdu@uk.ibm.com).

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

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Application Platform		<a href="#">DL09015G</a>	How To: Docker - Mapping Container Ports to Specific Host Ports	0.1	Free WBT
		<a href="#">DL09200G</a>	DataPower on Docker: A Quick Introduction	0.3	Free WBT
		<a href="#">DL09500G</a>	Containers and Kubemetes: Fundamentals	0.3	Free WBT
		<a href="#">DL09501G</a>	Helm Fundamentals	0.1	Free WBT
	CP4App	<a href="#">VW013G</a> <a href="#">BADGE</a> <a href="#">BADGE</a> <a href="#">BADGE</a>	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	<a href="#">VW590G</a>	IBM WebSphere Application Server V9 Installation	0.3	WBT
	CP4App	<a href="#">ZA590G</a>	WebSphere Application Server V9 Administration	2.5	SPVC
	CP4App	<a href="#">ZA599G</a>	WebSphere Application Server V9 Administration in a Federated Environment	1.5	SPVC
	CP4App	<a href="#">ZA855G</a>	WebSphere Application Server V8.5.5 Administration	5	SPVC
	CP4App	<a href="#">ZD108G</a>	<b>New</b> IBM Cloud Pak for Applications Solution Architect Workshop	2	SPVC
	CP4App	<a href="#">ZQ411G</a>	Design and Deploy Full-Stack Cloud Environments with IBM UrbanCode Deploy	1	SPVC
Integration	CP4I	<a href="#">DL09152G</a>	IBM App Connect Enterprise V11 Essentials	1	Free WBT
	CP4I	<a href="#">DL09698G</a>	Java EE Application Modernization	0.1	Free WBT
	CP4I	<a href="#">DL10001G</a>	Viewing Analytics in IBM API Connect	0.3	Free WBT
	CP4I	<a href="#">ZD013G</a>	IBM App Connect Enterprise V11 Essentials (with lab)	2	SPVC
	CP4I	<a href="#">ZD014G</a>	IBM App Connect Integration Essentials	1	WBT
	CP4I	<a href="#">ZD509G</a>	API Lifecycle Governance with IBM API Connect v2018	2	SPVC
	CP4I	<a href="#">ZD514G</a> <a href="#">BADGE</a>	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	<a href="#">ZE751G</a>	Essentials of Service Development for IBM DataPower Gateway V7.5	2.5	SPVC
	CP4I	<a href="#">ZE754G</a>	Web Services Support in IBM DataPower V7.5	0.5	SPVC
	CP4I	<a href="#">ZE761G</a>	DataPower Gateway v7.6 Administration	2.5	SPVC
	CP4I	<a href="#">ZM003G</a>	IBM MQ V9 Managed File Transfer Concepts, Use, and Administration	2	SPVC
	CP4I	<a href="#">ZM103G</a>	Technical Introduction to IBM MQ	1	SPVC
	CP4I	<a href="#">ZM153G</a>	IBM MQ V9 System Administration (using Windows for labs)	4	SPVC
	CP4I	<a href="#">ZM156G</a> <a href="#">BADGE</a>	IBM MQ V9.1 System Administration <i>IBM MQ V9.1 System Administration</i>	5	SPVC <i>Free Badge</i>
	CP4I	<a href="#">ZM213G</a>	IBM MQ V9 Advanced System Administration (Distributed)	4	SPVC
	CP4I	<a href="#">ZM513G</a>	IBM MQ V9 Application Development (Windows Labs)	3	SPVC
	CP4I	<a href="#">ZM646G</a>	IBM Integration Bus V10 System Administration	5	SPVC
	CP4I	<a href="#">ZM666G</a>	IBM Integration Bus V10 Application Development I	5	SPVC
	CP4I	<a href="#">ZM668G</a> <a href="#">BADGE</a>	IBM App Connect Enterprise V11 Application Development <i>IBM App Connect Enterprise V11 Application Development</i>	5	SPVC <i>Free Badge</i>
	CP4I	<a href="#">ZM676G</a>	IBM Integration Bus V10 Application Development II	4	SPVC
CP4I	<a href="#">ZT011G</a> <a href="#">BADGE</a>	IBM Aspera High-Speed Transfer Server Administration <i>IBM Aspera High-Speed Transfer Server Administration</i>	3	SPVC <i>Free Badge</i>	
CP4I	<a href="#">ZT012G</a> <a href="#">BADGE</a>	IBM Aspera Console Administration <i>IBM Aspera Console Administration</i>	1	SPVC <i>Free Badge</i>	
Cloud		<a href="#">DL09005G</a>	Getting Started With Agile Lifecycle Manager	0.1	Free WBT
Digital Business Automation	CP4Auto	<a href="#">DL09400G</a>	Getting Started with IBM Decision Composer	0.4	Free WBT
		<a href="#">ZB030G</a>	IBM Blueworks Live Account Administration	0.5	SPVC
		<a href="#">ZB031G</a>	Process Discovery and Modeling in IBM Blueworks Live	0.5	SPVC
	CP4Auto	<a href="#">ZB318G</a> <a href="#">BADGE</a>	IBM Cloud Pak for Automation, Installation and Administration <i>IBM Cloud Pak for Automation, Installation and Administration</i>	2	SPVC <i>Free Badge</i>

Segment	Cloud Pak	Course Code	Course Title	Days	Type
Digital Business Automation	CP4Auto	<a href="#">ZB395G</a> <i>BADGE</i>	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	<a href="#">ZB399G</a>	Developing Solutions with IBM Decision Server Insights V8.8	4	SPVC
	CP4Auto	<a href="#">ZB400G</a> <i>BADGE</i>	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	<a href="#">ZB401G</a> <i>BADGE</i>	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	<a href="#">ZB402G</a> <i>BADGE</i>	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	<a href="#">ZB403G</a>	Developing Solutions with IBM Decision Server Insights V8.10	4	SPVC
	CP4Auto	<a href="#">ZB404G</a> <i>BADGE</i>	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>
		<a href="#">ZB502G</a> <i>BADGE</i>	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	<a href="#">ZB821G</a>	Administration of IBM Business Process Manager Standard V8.5.6	4	SPVC
	CP4Auto	<a href="#">ZB822G</a>	Process Modeling with IBM Business Process Manager Standard V8.5.7	2	SPVC
	CP4Auto	<a href="#">ZB823G</a>	Process Implementing with IBM Business Process Manager Standard V8.5.7 - I	5	SPVC
	CP4Auto	<a href="#">ZB824G</a> <i>BADGE</i>	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	<a href="#">ZB825G</a>	Business Analysis for Agile BPM Process Transformation	3	SPVC
	CP4Auto	<a href="#">ZB827G</a>	Process Implementing with IBM Business Process Manager V8.6 – I	5	SPVC
	CP4Auto	<a href="#">ZB828G</a> <i>BADGE</i>	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	<a href="#">ZB860G</a> <i>BADGE</i>	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	<a href="#">ZB861G</a> <i>BADGE</i>	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	<a href="#">ZB868G</a>	IBM Business Process Manager V8.5 Performance and Tuning	3	SPVC
	CP4Auto	<a href="#">ZB869G</a>	IBM Business Process Manager V8.5 Problem Determination	5	SPVC
	CP4Auto	<a href="#">ZB871G</a>	Administration of IBM Business Process Manager Advanced V8.5.7	5	SPVC
CP4Auto	<a href="#">ZB872G</a>	Developing with Integration Designer in IBM Business Process Manager V8.6	5	SPVC	
	<a href="#">ZB896G</a>	Developing Applications with IBM Business Monitor V8.5.7	3.5	SPVC	
Digital Business Automation - Enterprise Content Management	CP4Auto	<a href="#">F122G</a>	IBM Content Navigator 2.0.2 - Plug-ins and External Data Services	2	SPVC
	CP4Auto	<a href="#">F178G</a>	IBM Enterprise Records 5.1 – Core Skills	1	SPVC
	CP4Auto	<a href="#">F179G</a>	IBM Enterprise Records 5.1 – System Configuration	1	SPVC
	CP4Auto	<a href="#">F180G</a>	IBM Enterprise Records 5.1 – System Maintenance	1	SPVC
	CP4Auto	<a href="#">F181G</a>	IBM Enterprise Records 5.1 – File Plan Design	1	SPVC
	CP4Auto	<a href="#">F182G</a>	IBM Enterprise Records 5.1 – Automate Declaration	1	SPVC
	CP4Auto	<a href="#">F217G</a>	IBM Case Manager 5.2 - Customize and Extend the Features	3	SPVC
	CP4Auto	<a href="#">F230G</a>	IBM Case Foundation 5.2.1 – Introduction	0.5	SPVC
	CP4Auto	<a href="#">F231G</a>	IBM Case Foundation 5.2.1 - Configure the workflow system	1.5	SPVC
	CP4Auto	<a href="#">F232G</a>	IBM Case Foundation 5.2.1 – Security	0.3	SPVC
	CP4Auto	<a href="#">F233G</a>	IBM Case Foundation 5.2.1 - Maintain the Workflow System	1	SPVC
	CP4Auto	<a href="#">F234G</a>	IBM Case Foundation 5.2.1 - Manage Work in Progress	1	SPVC
	CP4Auto	<a href="#">F236G</a>	IBM Case Foundation 5.2.1 - Component integration	0.5	SPVC

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Digital Business Automation - Enterprise Content Management	CP4Auto	<a href="#">F237G</a>	IBM Case Foundation 5.2.1 - Workflow application deployment	1	SPVC
	CP4Auto	<a href="#">F239G</a>	IBM Case Foundation 5.2.1 - Workflow Design Essentials	1	SPVC
	CP4Auto	<a href="#">F240G</a>	IBM Case Foundation 5.2.1 - Routing Work	1	SPVC
	CP4Auto	<a href="#">F241G</a>	IBM Case Foundation 5.2.1: Control Workflow Progress	0.5	SPVC
	CP4Auto	<a href="#">F243G</a>	IBM Case Foundation 5.2.1: External Communication	0.5	SPVC
	CP4Auto	<a href="#">F250G</a>	IBM Datacap 9.0.1: Mobile	0.3	WBT
	CP4Auto	<a href="#">F251G</a>	IBM Datacap 9.0.1 – Introduction	1	SPVC
	CP4Auto	<a href="#">F252G</a>	IBM Datacap 9.0.1: FastDoc Local Mode	0.5	SPVC
	CP4Auto	<a href="#">F253G</a>	IBM Datacap 9.0.1: FastDoc Server Mode	1	SPVC
	CP4Auto	<a href="#">F254G</a>	IBM Datacap 9.0.1 FastDoc Multi-Page Document	0.4	SPVC
	CP4Auto	<a href="#">F255G</a>	IBM Datacap 9.0.1: Datacap Studio	2	SPVC
	CP4Auto	<a href="#">F256G</a>	IBM Datacap 9.0.1 - Datacap Configuration	1	SPVC
	CP4Auto	<a href="#">F257G</a>	IBM Datacap 9.0.1 - Datacap Navigator Configuration	1	SPVC
	CP4Auto	<a href="#">F258G</a>	IBM Datacap 9.0.1 – Administration	1	SPVC
	CP4Auto	<a href="#">F272G</a>	IBM Content Navigator 2.0.3.6 - Box Integration	0.6	WBT
	CP4Auto	<a href="#">F2809G</a>	IBM FileNet P8 Platform: Essentials (V5.5.x)	1	SPVC
	CP4Auto	<a href="#">F2819G</a> <i>BADGE</i>	IBM FileNet P8 Platform Administration (V5.5.x) <i>IBM FileNet P8 Platform V5.5x - Administration</i>	5	SPVC <i>Free Badge</i>
	CP4Auto	<a href="#">F2909G</a>	IBM Case Manager Essentials (V5.3.2) SPVC	1	SPVC
	CP4Auto	<a href="#">F2919G</a>	Build an IBM Case Manager Solution (V5.3.2) SPVC	1	SPVC
	CP4Auto	<a href="#">F2929G</a>	IBM Case Manager: Configure Security (v5.3.2) SPVC	1	SPVC
	CP4Auto	<a href="#">F2939G</a>	IBM Case Manager: Solution Deployment from Design to Production (V5.3.2)	0.7	SPVC
	CP4Auto	<a href="#">F2949G</a>	Customize the IBM Case Manager Client User Interface (V5.3.2) SPVC	1	SPVC
	CP4Auto	<a href="#">WF318G</a> <i>BADGE</i>	<b>NEW</b> Developing Applications in IBM Datacap V9.1.7 <b>NEW</b> Developing Applications in IBM Datacap V9.1.7	4	SPVC <i>Free Badge</i>
	CP4Auto	<a href="#">ZF261G</a>	IBM Datacap 9.0.1: Application Builder	5	SPVC
	CP4Auto	<a href="#">ZF262G</a>	IBM Datacap 9.0.1: Configuration and Administration	4	SPVC
	CP4Auto	<a href="#">ZF270G</a> <i>BADGE</i>	IBM Content Navigator 3.0.6: Administration <i>IBM Content Navigator 3.0.6: Administration</i>	4	SPVC <i>Free Badge</i>
	CP4Auto	<a href="#">ZMB02G</a>	Intelligent Extraction Using the Datacap Accelerator	2	SPVC
IT Service Management		<a href="#">DL09006G</a>	Using Agile Service Manager to Understand and Prevent Service Problems	0.3	Free WBT
	CP4MCM	<a href="#">DL69112G</a>	IBM Cloud Pak for MultiCloud Management - Self-Paced Technical Exploration Workshop (IBM and BP)	1.2	Free WBT
		<a href="#">MC09034G</a>	Lab: Introduction to Agile Service Manager	0.1	Microlearn
		<a href="#">MC09037G</a>	Lab: IBM Cloud Application Performance Management v814 New Features	0.1	Microlearn
		<a href="#">TOD27G</a>	IBM Tivoli Netcool OMNibus 8.1 User	0.5	SPVC
		<a href="#">TOD30G</a>	IBM Operations Analytics Log Analysis 1.3 Administration	0.7	SPVC
		<a href="#">TOD35G</a>	IBM Operations Analytics Log Analysis 1.3.2 – Differences	0.7	SPVC
		<a href="#">TOD43G</a>	IBM Netcool Operations Insight 1.4 – Fundamentals	2	SPVC
		<a href="#">TOD44G</a>	IBM Tivoli Netcool Configuration Manager 6.4.2 Operations and Copnfiguration	5	SPVC
		<a href="#">TOD46G</a>	IBM Monitoring 8.1.3 - Implementation and Administration (SPVC)	2	SPVC
		<a href="#">TOD47G</a>	IBM Control Desk 7.6.0.2 Fundamentals	2	SPVC
		<a href="#">TOD48G</a>	IBM Agent Builder 6.3.4	3	SPVC
		<a href="#">TOD50G</a>	IBM Agile Lifecycle Manager Tutorial	1	SPVC
		<a href="#">TOD51G</a>	IBM Cloud Application Performance Management 8.1.4 Fundamentals	3	SPVC
		<a href="#">TOD66G</a>	IBM Netcool Operations Insight 1.6 - Implementation and Configuration	4	SPVC

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IT Service Management		<a href="#">TOD67G</a>	IBM Network Performance Insight 1.3.1 Installation and Configuration	4	SPVC
	CP4MCM	<a href="#">TOD80G</a>	IBM Cloud Pak for Multicloud Management: Multicloud Manager Administration	0.7	SPVC
		<a href="#">TOS38G</a>	IBM SmartCloud Control Desk 7.5 IT Asset Management Fundamentals	3	SPVC
		<a href="#">TOS57G</a>	IBM Tivoli Monitoring 6.3 Fundamentals	3	SPVC
		<a href="#">TOS59G</a>	IBM Tivoli Monitoring 6.3 for Implementers	3	SPVC
		<a href="#">TOS63G</a>	IBM Tivoli Monitoring 6.3 Advanced Administration	2	SPVC