

## 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="#">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
		<a href="#">DL09015G</a>	How To: Docker - Mapping Container Ports to Specific Host Ports	0.1	Free WBT

Segment	Cloud Pak	Course Code	Course Title	Days	Type
Application Platform		<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 Free Badge Free Badge Free Badge
	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>	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 Free Badge
	CP4I	<a href="#">ZE751G</a>	Essentials of Service Development for IBM DataPower Gateway V7.5	2.5	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 Free Badge
	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 Free Badge
	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 Free Badge
	CP4I	<a href="#">ZT012G</a> <a href="#">BADGE</a>	IBM Aspera Console Administration <i>IBM Aspera Console Administration</i>	1	SPVC Free Badge
Cloud		<a href="#">DL09005G</a>	Getting Started With Agile Lifecycle Manager	0.3	Free WBT
Digital Business Automation		<a href="#">DL35001G</a>	<b>New</b> Installing WDG Automation	0.3	Free WBT
		<a href="#">DL35002G</a>	<b>New</b> WDG Automation Studio - Basic I	0.4	Free WBT
		<a href="#">DL35003G</a>	<b>New</b> WDG Automation Studio - Basic II	0.3	Free WBT
		<a href="#">DL35004G</a>	<b>New</b> WDG Automation Studio - Intermediate I	0.3	Free WBT
		<a href="#">DL35005G</a>	<b>New</b> WDG Automation Studio - Intermediate II	0.3	Free WBT
		<a href="#">DL35101G</a>	<b>New</b> Boas Práticas de E-mail	0.2	Free WBT
		<a href="#">DL35102G</a>	<b>New</b> Gramática Normativa da Língua Portuguesa	2	Free WBT
		<a href="#">DL35103G</a>	<b>New</b> Atendimento no OTRS - Colaborador WDG	0.2	Free WBT
		<a href="#">DL35104G</a>	<b>New</b> Criação e Gerenciamento de Chamados no OTRS - Clientes	0.2	Free WBT

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Digital Business Automation		<a href="#">DL35105G</a>	<b>New</b> Análise de Chamado na Fila	0.2	Free WBT
		<a href="#">DL35106G</a>	<b>New</b> Atendimento de Suporte Via Fone	0.4	Free WBT
		<a href="#">DL35107G</a>	<b>New</b> Instalação WDG	0.2	Free WBT
		<a href="#">DL35108G</a>	<b>New</b> Dashboard	0.5	Free WBT
	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 Free Badge
	CP4Auto	<a href="#">ZB395G</a> <a href="#">BADGE</a>	Developing Rule Solutions in IBM Operational Decision Manager V8.8 <i>IBM Operational Decision Manager Advanced V8.8 Developer</i>	5	SPVC Free Badge
	CP4Auto	<a href="#">ZB399G</a>	Developing Solutions with IBM Decision Server Insights V8.8	4	SPVC
	CP4Auto	<a href="#">ZB400G</a> <a href="#">BADGE</a>	Developing Rule Solutions in IBM Operational Decision Manager V8.9 <i>IBM Operational Decision Manager Standard V8.9 Developer</i>	5	SPVC Free Badge
	CP4Auto	<a href="#">ZB401G</a> <a href="#">BADGE</a>	Managing Decisions in IBM Operational Decision Manager V8.9 <i>IBM Operational Decision Manager Standard V8.9 Business Analyst</i>	5	SPVC Free Badge
	CP4Auto	<a href="#">ZB402G</a> <a href="#">BADGE</a>	Developing Rule Solutions in IBM Operational Decision Manager V8.9.2 <i>IBM Operational Decision Manager Standard V8.9.2 Developer</i>	5	SPVC Free Badge
	CP4Auto	<a href="#">ZB403G</a>	Developing Solutions with IBM Decision Server Insights V8.10	4	SPVC
	CP4Auto	<a href="#">ZB404G</a> <a href="#">BADGE</a>	Developing Rule Solutions in IBM Operational Decision Manager V8.10 <i>IBM Operational Decision Manager V8.10 Developer</i>	5	SPVC Free Badge
		<a href="#">ZB502G</a> <a href="#">BADGE</a>	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 Free Badge
	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> <a href="#">BADGE</a>	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 Free Badge
	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> <a href="#">BADGE</a>	Developing Workflow Solutions using IBM Business Automation Workflow V19.0.0.1 <i>IBM Business Automation Workflow V19 Developer</i>	5	SPVC Free Badge
	CP4Auto	<a href="#">ZB860G</a> <a href="#">BADGE</a>	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 Free Badge
	CP4Auto	<a href="#">ZB861G</a> <a href="#">BADGE</a>	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 Free Badge
	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

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Digital Business Automation - Enterprise Content Management	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
	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="#">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> <a href="#">BADGE</a>	IBM FileNet P8 Platform Administration (V5.5.x) <i>IBM FileNet P8 Platform V5.5x - Administration</i>	5	SPVC Free Badge
	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> <a href="#">BADGE</a>	Developing Applications in IBM Datacap V9.1.7 <i>Developing Applications in IBM Datacap V9.1.7</i>	4	SPVC Free Badge
	CP4Auto	<a href="#">ZF262G</a>	IBM Datacap 9.0.1: Configuration and Administration	4	SPVC
	CP4Auto	<a href="#">ZF270G</a> <a href="#">BADGE</a>	IBM Content Navigator 3.0.6: Administration <i>IBM Content Navigator 3.0.6: Administration</i>	4	SPVC Free Badge
	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 Configuration	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
		<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

Segment	Cloud Pak	Course Code	Course Title	Days	Type
IT Service Management		<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

### **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	<a href="#">Administrator: IBM Cloud Pak for Automation Administration</a>
CP4Auto	<a href="#">Solution Architect: IBM Cloud Pak for Automation</a>
CP4Auto	<a href="#">Deployment Professional: Filenet Content Manager</a>
CP4Auto	<a href="#">Solution Developer: IBM Business Process Manager</a>
CP4I	<a href="#">Administrator: IBM Cloud Pak for Integration</a>
CP4I	<a href="#">Solution Architect: Cloud Pak for Integration</a>
CP4I	<a href="#">Administrator: IBM MQ</a>
CP4I	<a href="#">Solution Developer: Integration Bus</a>
CP4I	<a href="#">Solution Developer: API Connect</a>
CP4I	<a href="#">Solution Developer: App Connect Enterprise</a>
CP4MCM	<a href="#">Administrator: IBM Cloud Pak for Multicloud Management</a>
CP4App	<a href="#">Solution Architect: IBM Cloud Pak for Applications</a>
CP4App	<a href="#">Administrator: WebSphere Application Server Network Deployment</a>

### **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	<a href="#">Cloud Pak for Integration</a>
CP4I	<a href="#">IBM Aspera</a>
CP4I	<a href="#">IBM API Connect</a>
CP4I	<a href="#">IBM App Connect</a>
CP4I	<a href="#">IBM DataPower Gateway</a>
CP4I	<a href="#">IBM Event Streams</a>
CP4Auto	<a href="#">IBM Cloud Pak for Automation</a>
CP4Auto	<a href="#">IBM Business Automation Workflow</a>
CP4Auto	<a href="#">IBM Operational Decision Manager</a>
CP4Auto	<a href="#">IBM Content Analyzer</a>
CP4Auto	<a href="#">IBM Filenet Content Manager</a>
CP4Auto	<a href="#">IBM Datacap</a>