

IBM Spectrum Protect 8.1.13, IBM Spectrum Protect Plus 10.1.9, IBM Spectrum Copy Data Management 2.2.14, and IBM Spectrum Storage Suite 1.3.3 deliver key enhancements for on-premises and cloud environments; Cobalt Iron Compass SaaS Onboarding introduces remote service to simplify setup and configuration

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At a glance

IBM Spectrum^(R) Protect 8.1.13 delivers enhanced resilience by enabling replication of an IBM Spectrum Protect data repository to two target replication servers. This release offers a lower cost option for long-term data retention by copying retention sets to object storage.

IBM Spectrum Protect Plus 10.1.9 enables clients to lower costs and simplify deployments by offering the ability to store persistent volume backups directly to object storage, removing the need for vSnap servers in Red Hat^(R) OpenShift^(R) and Kubernetes environments. This release can help to simplify usage and deliver a consistent deployment model by providing a Red Hat Operator (Level 2 operator maturity) for deploying the IBM Spectrum Protect Plus Backup as a Service (BaaS) package, ensuring compliance by having both IBM^(R) and Red Hat certifications for the IBM Spectrum Protect Plus BaaS Agent and IBM Spectrum Protect Plus server.

IBM Spectrum Copy Data Management 2.2.14 enables clients to improve data resilience by supporting hardware snapshot operations in IBM Spectrum Virtualize Enhanced Stretched Cluster environments.

IBM Spectrum Protect Suite 8.1.13 and IBM Spectrum Storage Suite 1.3.3 include IBM Spectrum Copy Data Management as a component of the suites.

IBM Spectrum Protect offers Cobalt Iron Compass software as a service (SaaS) Onboarding through Passport Advantage^(R).

Overview

The IBM Spectrum family of products deliver additional enhancements in their current releases:

- IBM Spectrum Protect Suites 8.1.13 bundles include IBM Spectrum Copy Data Management.

- IBM Spectrum Storage Suite 1.3.3 includes IBM Spectrum Copy Data Management and contains updates to component products of IBM Spectrum Storage Suite. See the [Description](#) section for more details.
- IBM Spectrum Copy Data Management 2.2.14 enhances security and stability by upgrading the hosting operating system to a later version with a longer lifecycle, the latest enhancements, and better security. This release adds support for IBM Spectrum Virtualize in enhanced stretch cluster environments.
- IBM Spectrum Protect 8.1.13:
 - Helps ensure data resilience by enabling you to create three copies of IBM Spectrum Protect backup data, one on the primary server, and two additional on target replication servers.
 - Lowers costs by exploiting object storage for long-term retention data.
 - Simplifies the experience for file-level backup and restore, and further enhances the IBM Spectrum Protect Web Client, enabling self-service and help desk operations through a web-based interface.
 - Adds IBM Spectrum Protect Data Protection for Mail 8.1.13 support for HCL Domino 11 and 12.
 - Introduces Open Snap Store Manager (OSSM) as a technology preview (cannot be used in production) to provide the foundation for enabling IBM Spectrum Protect Plus to store data directly into IBM Spectrum Protect, eliminating the need for an IBM Spectrum Protect Plus vSnap repository.
- IBM Spectrum Protect Plus 10.1.9:
 - Broadens support for protection of container-based workloads by adding support for Microsoft™ Azure Red Hat OpenShift environments.
 - Simplifies deployment by eliminating the need for an IBM Spectrum Protect Plus vSnap server and enabling the ability to store Red Hat OpenShift and Kubernetes backups directly to Azure object storage.
 - Simplifies operations by enabling deployment and management of IBM Spectrum Protect Plus BaaS Agent from the Red Hat OperatorHub.
 - Delivers IBM and Red Hat certifications for IBM Spectrum Protect BaaS Agent and IBM Spectrum Protect Plus server.

Cobalt Iron Compass SaaS Onboarding

Cobalt Iron continues to contribute to our growth strategy by offering solutions whose capabilities enhance and complement the IBM Spectrum Protect portfolio. In June 2021, IBM Spectrum Protect added the Cobalt Iron Compass SaaS solution to deliver a SaaS-based experience that can reduce time spent on managing data protection operations by adding cybersecurity, automation, and analytics.

With Cobalt Iron Compass SaaS Onboarding, new clients who purchase Cobalt Iron Compass can fast start using onboarding provided by Cobalt Iron to set up and configure the Compass solution.

Key requirements

For information, see the [Hardware requirements](#) and [Software requirements](#) sections.

Planned availability date

- December 10, 2021: All products, except IBM Spectrum Protect Plus for IBM FlashSystem and IBM Spectrum Storage Suite.
- December 17, 2021: IBM Spectrum Protect Plus for IBM FlashSystem and IBM Spectrum Storage Suite.

Availability within a country is subject to local legal requirements.

See the [Availability of national languages](#) section for national language availability.

IBM Spectrum Protect 8.1.13

IBM Spectrum Protect 8.1.13 contains the following enhancements:

- Two-site replication enables IBM Spectrum Protect to replicate its data repository to two different target replication servers.
- Retention set to cloud enables clients to leverage object storage to lower costs for long-term data retention:
 - Standard cloud storage classes: Amazon Web Services (AWS) Simple Storage Service (S3), Microsoft Azure, IBM Cloud^(R) Object Storage, Google Cloud Storage, and validated "S3" providers which can be found on the [IBM Spectrum Protect cloud object storage support page](#). See the section titled "Amazon S3 compatible vendors that are validated by IBM " for details.
 - Archival cloud storage classes: AWS Glacier, AWS Deep Glacier, IBM Cloud Object Storage Archive, and IBM Cloud Object Storage Accelerated Archive.
- Web client enhancements add additional capabilities for IBM Spectrum Protect Web Client.

IBM Spectrum Protect Plus 10.1.9

IBM Spectrum Protect Plus 10.1.9 contains the following enhancements:

- The ability to back up direct to object storage for Red Hat OpenShift and Kubernetes environments:
 - Simplifies deployment and enables use of object storage.
 - For public cloud deployments, specifically Microsoft Azure Blob object storage, the requirement to create and manage a separate backup repository has been removed, for example, vSnap.
 - By not requiring an IBM Spectrum Protect Plus vSnap server, a production Red Hat OpenShift and Kubernetes deployment can be enabled that does not have any dependencies on noncontainerized infrastructure.
- Red Hat Operator for BaaS Agent:
 - Provides a consistent deployment model that is standard and expected for Red Hat OpenShift applications.
 - Makes IBM Spectrum Protect Plus simple to locate and deploy from Red Hat OperatorHub.
- IBM and Red Hat certifications:
 - Optimizes confidence in the solution to work on Red Hat OpenShift.
 - Meets the stringent IBM standards for containerized software.
- Protection for workloads running in Azure Red Hat OpenShift.
- IBM Spectrum Protect Plus as part of the IBM Cloud Pak^(R) platform enables protection of IBM Cloud Paks using consistent set of data resilience services.

IBM Spectrum Protect Suite 8.1.13

IBM Spectrum Protect Suite 8.1.13, including Base, Front End, and Entry editions, includes IBM Spectrum Copy Data Management and IBM Spectrum Protect Plus for IBM CloudPak for Multicloud Management. IBM Spectrum Protect Suites 8.1.13 Base, Front End, and Entry editions contain the following products:

- IBM Spectrum Protect Extended Edition
- IBM Spectrum Protect for Databases
- IBM Spectrum Protect for Enterprise Resource Planning
- IBM Spectrum Protect for Mail
- IBM Spectrum Protect for Space Management (HSM)

- IBM Spectrum Protect for SAN
- IBM Spectrum Protect Snapshot
- IBM Spectrum Protect Plus
- IBM Spectrum Protect for Virtual Environments
- IBM Spectrum Protect Plus for IBM CloudPak for Multicloud Management
- IBM Spectrum Copy Data Management

Notes:

- IBM Spectrum Protect HSM for Windows™ is not included in IBM Spectrum Protect Suite.
- IBM Spectrum Protect Plus for IBM CloudPak for Multicloud Management is not included in the Archive, Cloud Object Storage, or ProtecTIER^(R) options of IBM Spectrum Protect Suite.

IBM Spectrum Copy Data Management 2.2.14

IBM Spectrum Copy Data Management 2.2.14 enhancements and features include:

- Open Virtual Appliance (OVA) operating system upgrade delivers platform OS update from CentOS 6 to CentOS 7.
- IBM Spectrum Virtualize enhanced stretched cluster support provides support for IBM Spectrum Copy Data Management operations in an IBM Spectrum Virtualize Enhanced Stretched Cluster environment.

Functional deprecations and removals

Support has been removed for the following:

- Dell EMC VNX and Unity
- Hewlett Packard Enterprise Nimble Storage
- Storage software development toolkit
- AWS Storage Gateway
- IBM Spectrum Protect Snapshot (FlashCore Modules)

IBM Spectrum Storage Suite 1.3.3

IBM Spectrum Storage Suite 1.3.3 provides unlimited access to members of the IBM Spectrum Storage software family and IBM Cloud Object Storage software.

With the addition of IBM Spectrum Copy Data Management 2.2.14 to IBM Spectrum Storage Suite 1.3.3, clients can enjoy the benefits and enhanced features announced in this release.

IBM Spectrum Storage Suite contains the following products:

- IBM Spectrum Storage Suite for Linux^(R) on IBM Z^(R)
- IBM Spectrum Archive Enterprise Edition 1.3.2
- IBM Spectrum Control 5.4.5
- IBM Spectrum Protect Suite 8.1.13
- IBM Spectrum Protect Plus 10.1.9
- IBM Spectrum Scale 5.1.2
- IBM Spectrum Virtualize Software for SAN Volume Controller 8.4.2 (including FlashCopy^(R) and Remote Mirror)
- IBM Spectrum Virtualize Software for SAN Volume Controller - Real-time Compression 8.4.2
- IBM Spectrum Virtualize Software for SAN Volume Controller - Encryption Software 8.4.2
- IBM Cloud Object Storage System 3.16.0

- IBM Cloud Object Storage System FIPS 3.16.0
- IBM Spectrum Discover 2.0.4

Additionally, IBM Spectrum Copy Data Management provides the following solutions to IBM Spectrum Storage Suite clients:

- Application recovery: Using application consistent snapshots and its instant recovery, IBM Spectrum Copy Data Management can help IT teams perform application recovery.
- Disaster recovery: IBM Spectrum Copy Data Management can perform both crash-consistent and application-consistent snapshots. It has the capabilities of replicating that data to a secondary site or to the cloud. With the second copy of data, IBM Spectrum Copy Data Management can help perform recovery in the event of a disaster.
- Cyber resiliency: All the data is on the hardware and IBM Spectrum Copy Data Management utilizes the hardware APIs to create clones from snapshots. This allows recovery to be quick and enables users to test the copies at the click of the button. Users don't need to wait for data to be copied over to a test server and can iterate through multiple copies for a safe recovery point.
- Development and testing (dev/test): IBM Spectrum Copy Data Management has a catalog to track all the snapshots and clones that it creates. Users can create multiple copies for dev/test purposes and clean up those copies when developers or quality assurance testers are done with the copies to help decrease data sprawl. With the self-service portal, users will have access to their own data and create copies on demand or following a schedule. This removes the burden from IT to create the copies and puts the tasks in the hands of the user.

Cobalt Iron Compass SaaS Onboarding

Compass SaaS leverages the functionality, reliability, scalability, performance, and cost efficiencies of IBM Spectrum Protect and IBM FlashSystem^(R), as well as other technologies.

As an integrated part of the Compass platform, IBM Spectrum Protect and FlashSystem are completely managed, configured, maintained (including software currency), monitored, and continually optimized.

Cobalt Iron Compass SaaS Onboarding offers a near effortless solution to clients who are new to and unfamiliar with the Compass SaaS onboarding process.

Accessibility by people with disabilities

Accessibility Compliance Reports (previously known as a VPAT) containing details on accessibility compliance to standards, including the Worldwide Consortium Web Content Accessibility Guidelines, European Standard EN 301 349, and US Section 508, can be found on the [IBM Accessibility Conformance Report Request](#) website.

Availability of national languages

There is only electronic availability. There is no physical media.

Description	Availability date	Language
IBM Spectrum Protect	December 10, 2021	French, German, Italian, Spanish, Russian, English
IBM Spectrum Protect Extended Edition		
IBM Spectrum Protect for Data Retention		
IBM Spectrum Protect for Databases		
IBM Spectrum Protect for Enterprise Resource Planning		

Description	Availability date	Language
IBM Spectrum Protect for Mail		
IBM Spectrum Protect for SAN		
IBM Spectrum Protect for Space Management		
IBM Spectrum Protect for Virtual Environments		
IBM Spectrum Protect for Workstations		
IBM Spectrum Protect for Workstations-Starter Edition		
IBM Spectrum Protect High Speed Data Transfer		
IBM Spectrum Protect HSM for Windows		
IBM Spectrum Protect Suite		
IBM Spectrum Protect Suite-Front End		
IBM Spectrum Protect Suite Entry		
IBM Spectrum Protect Suite Entry-Front End		
IBM Spectrum Protect Snapshot		
IBM Spectrum Protect Plus	December 10, 2021	English

Notes

The following products are also available in Czech, Hungarian, and Polish:

- The client component of IBM Spectrum Protect 8.1
- The client component of IBM Spectrum Protect Extended Edition 8.1
- The client component of IBM Spectrum Protect for Data Retention 8.1
- IBM Spectrum Protect HSM for Windows 8.1
- IBM Spectrum Protect for Space Management 8.1
- IBM Spectrum Protect for Virtual Environments 8.1

IBM Spectrum Protect for Databases 8.1 does not support Russian.

Translation information, if available, can be found at the [Translation Reports](#) website.

Program number

Program number	VRM	Program name
5725-W98	8.1.13	IBM Spectrum Protect
5725-W99	8.1.13	IBM Spectrum Protect Extended Edition
5725-X15	8.1.13	IBM Spectrum Protect for Data Retention
5725-Z10	8.1.0	IBM Spectrum Protect High Speed Data Transfer
5725-X01	8.1.13	IBM Spectrum Protect for Databases
5725-X03	8.1.11	IBM Spectrum Protect for Enterprise Resource Planning

Program number	VRM	Program name
5725-X02	8.1.13	IBM Spectrum Protect for Mail
5725-X18	8.1.13	IBM Spectrum Protect for SAN
5725-X04	8.1.13	IBM Spectrum Protect for Space Management
5725-X14	8.1.13	IBM Spectrum Protect HSM for Windows
5698-AAH	7.1.3	IBM Tivoli ^(R) Storage Manager for z/OS ^(R) Media
5698-AAK	7.1.3	IBM Tivoli Storage Manager Extended Edition for z/OS Media
5725-X13	8.1.2	IBM Spectrum Protect for Workstations-Starter Edition
5725-X12	8.1.2	IBM Spectrum Protect for Workstations
5725-X00	8.1.13	IBM Spectrum Protect for Virtual Environments
5737-F11	10.1.9	IBM Spectrum Protect Plus
5639-691	10.1.9	IBM Spectrum Protect Plus for IBM FlashSystem ^(R) 1 year
5639-692	10.1.9	IBM Spectrum Protect Plus for IBM FlashSystem 2 year
5639-693	10.1.9	IBM Spectrum Protect Plus for IBM FlashSystem 3 year
5639-694	10.1.9	IBM Spectrum Protect Plus for IBM FlashSystem 4 year
5639-695	10.1.9	IBM Spectrum Protect Plus for IBM FlashSystem 5 year
5725-X05	8.1.13	IBM Spectrum Protect Suite
5725-X06	8.1.13	IBM Spectrum Protect Suite Entry
5725-X07	8.1.13	IBM Spectrum Protect Suite-Front End
5725-X08	8.1.13	IBM Spectrum Protect Suite Entry-Front End (for PPA)
5725-X22	8.1.13	IBM Spectrum Protect Snapshot (for PPA)
5608-AB8	8.1.13	IBM Spectrum Protect Snapshot (for AAS)
5641-SBE	8.1.13	IBM Spectrum Protect Suite (for AAS)
5641-AOP	8.1.13	IBM Spectrum Protect Suite Archive Option (for AAS)
5641-OSO	8.1.13	IBM Spectrum Protect Suite -IBM Cloud ^(R) Object Storage Option (for AAS)
5641-BEE	8.1.13	IBM Spectrum Protect Suite Entry (for AAS)
5641-FE8	8.1.13	IBM Spectrum Protect Suite Entry - Front End (for AAS)

Program number	VRM	Program name
5737-B34	2.2.14	IBM Spectrum Copy Data Management
5641-CD4	2.2.14	IBM Spectrum Copy Data Management 1-year Subscription and Support
5641-CD5	2.2.14	IBM Spectrum Copy Data Management 2-year Subscription and Support
5641-CD6	2.2.14	IBM Spectrum Copy Data Management 3-year Subscription and Support
5725-Y36	1.3.3	IBM Spectrum Storage Suite
5900-AN5	Cloud service	Cobalt Iron Compass SaaS Onboarding

Program number	Subscription and Support Program number
5641-SBE	5641-SB4
	5641-SB5
	5641-SB6
	5641-SB7
	5641-SB8

Program number	Subscription and Support Program number
5641-BEE	5641-BE1
	5641-BE2
	5641-BE3
	5641-BE4
	5641-BE5

Program number	Subscription and Support Program number
5641-FE8	5641-FE1
	5641-FE2
	5641-FE3
	5641-FE4
	5641-FE5

Program number	Subscription and Support Program number
5641-AOP	5641-AO1
	5641-AO2
	5641-AO3
	5641-AO4
	5641-AO5

Program number	Subscription and Support Program number
5641-OSO	5641-OS1
	5641-OS2
	5641-OS3
	5641-OS4
	5641-OS5

Program number	Subscription and Support Program number
5608-AB8	5608-FCY

Program number	Subscription and Support Program number				
	5608-R16				
	5608-R13				
	5608-R17				
	5608-R18				
Program number	Maintenance 1-year Program number	Maintenance 2-year Program number	Maintenance 3-year Program number	Maintenance 4-year Program number	Maintenance 5-year Program number
5639-691	5639-696				
5639-692		5639-697			
5639-693			5639-698		
5639-694				5639-699	
5639-695					5639-690

Publications

IBM Spectrum Protect 8.1.13, IBM Spectrum Protect Plus 10.1.9, and IBM Spectrum Protect Suite 8.1.13

Documentation will be available in [IBM Documentation](#) on the general availability date. All available translations will be available 30-60 days after the general availability date. Use the search function in [IBM Documentation](#) or the product finder feature to find the specific products that you use.

See the following IBM Documentation links to specific IBM Spectrum Protect products:

- [IBM Spectrum Protect](#)
- IBM Spectrum Protect Extended Edition (see IBM Spectrum Protect for details)
- [IBM Spectrum Protect Plus](#)
- [IBM Spectrum Protect for Databases](#)
- [IBM Spectrum Protect for Mail](#)
- [IBM Spectrum Protect for Space Management](#)
- [IBM Spectrum Protect HSM for Windows](#)
- [IBM Spectrum Protect for Workstations](#)
- [IBM Spectrum Protect for Virtual Environments](#)
- [IBM Spectrum Protect Snapshot](#)
- [IBM Spectrum Protect for Enterprise Resource Planning](#)
- [IBM Spectrum Protect for SAN](#) (previously known as IBM Tivoli Storage Manager for Storage Area Networks)

See the [IBM Spectrum Protect Suite information portal](#) for additional information and links to documentation about the suite offerings.

IBM Spectrum Copy Data Management 2.2.14

Publications for IBM Spectrum Copy Data Management 2.2.14 will be available on the general availability date in [IBM Documentation](#). IBM Documentation will include a combination of HTML and PDF files.

IBM Spectrum Storage Suite 1.3.3

Publications for the different products within [IBM Spectrum Storage Suite 1.3.3](#) can be found in [IBM Documentation](#). IBM Documentation will include a combination of HTML and PDF files.

Cobalt Iron Compass SaaS Onboarding

For more information about Cobalt Iron Compass SaaS Onboarding, go to the [Cobalt Iron website](#).

Services

IBM Systems Lab Services

Systems Lab Services offers infrastructure services to help build hybrid cloud and enterprise IT solutions. From servers to storage systems and software, Lab Services can help deploy the building blocks of a next-generation IT infrastructure to empower a client's business. Lab Services consultants can perform infrastructure services for clients online or onsite, offering deep technical expertise, valuable tools, and successful methodologies. Lab Services are designed to help clients solve business challenges, gain new skills, and apply best practices.

Lab Services offers a wide range of infrastructure services for IBM Power^(R) servers, IBM Storage systems, IBM Z^(R), and IBM LinuxONE. Lab Services has a global presence and can deploy experienced consultants online or onsite around the world.

For assistance, contact Systems Lab Services at ibmsls@us.ibm.com.

To learn more, see the [IBM Systems Lab Services](#) website.

IBM Consulting

As transformation continues across every industry, businesses need a single partner to map their enterprise-wide business strategy and technology infrastructure. IBM Consulting is the business acceleration partner to help cocreate change across an organization. IBM specialists can help businesses succeed through finding collaborative ways of working that forge connections across people, technologies, and partner ecosystems. IBM Consulting brings together the business expertise and an ecosystem of technologies that help solve some of the biggest problems faced by organizations. With methods that get results faster, an integrated approach, that is grounded in an open and flexible hybrid cloud architecture, and incorporating technology from IBM Research^(R) and IBM Watson^(R) AI, IBM Consulting enables businesses to lead change with confidence and deliver continuous improvement across a business and its bottom line.

For additional information, see the [IBM Consulting](#) website.

IBM Technology Support Services (TSS)

Get preventive maintenance, onsite and remote support and gain actionable insights into critical business applications and IT systems. Speed developer innovation with end-to-end support for over 240 open-source packages. Leverage powerful IBM analytics and AI-enabled tools to enable client teams to manage IT problems before they become emergencies.

The TSS offers extensive IT maintenance and support services that cover more than one niche of a client's environment. TSS covers products from IBM and other OEMs, including servers, storage, network, appliances, and software to help clients ensure high availability across their data center and hybrid cloud environment.

For details on available services, see the [Technology support for hybrid cloud environments](#) website.

IBM TechU

Improve your knowledge in hybrid cloud and AI solutions. IBM TechU provides the most recent content so that you can learn, engage, and increase your skills with IBM Technology specialists.

A one-year, renewable membership TechU digital membership provides access to IBM Systems online education to help address your technical enablement needs for existing and new projects.

Submit questions or comments to techuid@us.ibm.com.

For additional details, see the [IBM TechU](#) website.

IBM Expert Labs

IBM Expert Labs can help clients accelerate their projects and optimize value by leveraging their deep technical skills and knowledge. With more than 20 years of industry experience, these specialists know how to overcome the biggest challenges to deliver business results that can have an immediate impact.

Expert Labs deep alignment with IBM product development allows for a strategic advantage as they are often the first in line to get access to new products, features, and early visibility into roadmaps. This connection with the development enables them to deliver First of a Kind (FOAK) implementations to address unique needs or expand a client's business with a flexible approach that works best for their organization.

For additional information, see the [IBM Expert Labs](#) website.

IBM Security^(R) Expert Labs

With extensive consultative expertise on IBM Security software solutions, IBM Security Expert Labs helps clients and partners modernize the security of their applications, data, and workforce. With an extensive portfolio of consulting and learning services, Expert Labs provides project-based and premier support service subscriptions.

These services can help clients deploy and integrate IBM Security software, extend their team resources, and help guide and accelerate successful hybrid cloud solutions including critical strategies such as zero trust. Remote and on-premises software deployment assistance is available for IBM Cloud Pak^(R) for Security, IBM Security QRadar^(R)/QRoC, IBM Security SOAR/Resilient^(R), IBM i2^(R), IBM Security Verify, IBM Security Guardium^(R), and IBM Security MaaS360^(R).

For more information, contact Security Expert Labs at sel@us.ibm.com.

For additional information, see the [IBM Security Expert Labs](#) website.

Technical information

Specified operating environment

Hardware requirements

IBM Spectrum Protect

See the specific websites for the list of devices that are supported by each offering.

- IBM Spectrum Protect (5725-W98)
 - For IBM Spectrum Protect supported devices for AIX^(R) and Microsoft Windows, go to the [IBM Spectrum Protect Supported Devices for AIX and Windows](#) website
 - For IBM Spectrum Protect supported devices for Linux^(R), go to the [IBM Spectrum Protect Supported Devices for Linux](#) website
- [IBM Spectrum Protect Extended Edition](#) (5725-W99)
- [IBM Spectrum Protect for Data Retention](#) (5725-X15)

Libraries that have more than four drives or more than 48 tape slots require a license for IBM Spectrum Protect Extended Edition.

For IBM Spectrum Protect supported devices for Linux, go to the [IBM Spectrum Protect Supported Devices for Linux website](#).

IBM Spectrum Copy Data Management supported storage platforms

IBM Storage

- IBM storage systems running IBM Spectrum Virtualize software 7.3, and later, including IBM SAN Volume Controller, IBM Storwize^(R), and IBM FlashSystem V9000 and 9100 systems.
- IBM storage systems running IBM Spectrum Accelerate 11.5.3, and later, including FlashSystem A9000/A9000R and IBM XIV^(R) storage systems

NetApp

- Data ONTAP 8.1.0 and later operating in 7-Mode
- Data ONTAP 8.2.0 and later operating in 7-Mode
- Clustered Data ONTAP 8.1 and later
- Clustered Data ONTAP 8.2 and later
- Clustered Data ONTAP 8.3 and later
- Clustered Data ONTAP 9.4 and later
- Data ONTAP 9.x

Pure

- FlashArray//c
- FlashArray//m
- FlashArray//x
- FlashArray-4xx series
- REST API 1.16, and later
- Purity 5.2.X, and later

IBM Spectrum Storage Suite

For information about hardware requirements for IBM Spectrum Storage Suite, go to the [IBM Spectrum Storage Suite website](#).

Software requirements

IBM Spectrum Protect

Software requirements for IBM Spectrum Protect 8.1 products are available at the following individual product websites:

- For IBM Spectrum Protect (5725-W98), IBM Spectrum Protect Extended Edition (5725-W99), and IBM Spectrum Protect for Data Retention (5725-X15)¹, go to the [Overview -IBM Spectrum Protect Supported Operating Systems](#) website.
- For IBM Spectrum Protect for Databases (5725-X01), go to the [IBM Spectrum Protect for Databases - All Requirements Documents](#) website.
- For IBM Spectrum Protect for Enterprise Resource Planning (5725-X03), go to the [IBM Spectrum Protect for Enterprise Resource Planning - All Requirements Documents](#) website.
- For IBM Spectrum Protect for Mail (5725-X02), go to the [IBM Spectrum Protect for Mail - All Requirements Documents](#) website.
- For IBM Spectrum Protect for Space Management (5725-X04), go to the [IBM Spectrum Protect for Space Management \(HSM\) - All Requirements Documents](#) website.

- For IBM Spectrum Protect for SAN (5725-X18), go to the [IBM Spectrum Protect for SAN](#) website.
- For IBM Spectrum Protect for Virtual Environments (5725-X00), go to the [IBM Spectrum Protect for Virtual Environments - All Requirements Doc](#) website.
- For IBM Spectrum Protect High Speed Data Transfer (5725-Z10), go to [IBM Spectrum Protect High Speed Data Transfer Version 8.1.0](#) website.
- For IBM Spectrum Protect for Workstations (5725-X12) and IBM Spectrum Protect for Workstations Starter Edition (5725-X13), go to the [IBM Spectrum Protect for Workstations 8.1.X Hardware and Software Requirements](#) website.
- For IBM Spectrum Protect HSM for Windows (5725-X14), go to the [Hardware and software requirements for IBM Spectrum Protect HSM for Windows](#) website.
- For IBM Spectrum Protect Snapshot (5725-X22 (PPA) 5608-AB8 (AAS)), go to the [IBM Spectrum Protect Snapshot](#) website.

For technical requirements for IBM Spectrum Protect Suite (5725-X05), IBM Spectrum Protect Suite-Front End (5725-X07), IBM Spectrum Protect Suite Entry (5725-X06), and IBM Spectrum Protect Suite Entry-Front End (5725-X08), see the individual product websites listed previously.

¹ IBM Spectrum Protect 8.1, IBM Spectrum Protect Extended Edition 8.1, and IBM Spectrum Protect for Data Retention 8.1 have the same hardware, software, and supported device requirements.

IBM Spectrum Copy Data Management

VMware^(R)

IBM Spectrum Protect Copy Data Management is installed as a virtual appliance and requires the following:

- vSphere 5.1, 5.5, or 6.0
- 64-bit dual core machine, or higher
- Minimum of 32 GB memory
- Minimum of 380 GB storage

Browser

IBM Spectrum Copy Data Management runs from a computer that has access to the installed virtual appliance.

- Internet Explorer 11, or later
- Microsoft Edge 20.10240, or later
- Firefox 47.0, or later
- Chrome 51.0.27, or later

IBM Spectrum Protect Snapshot

Systems running IBM Spectrum Protect Snapshot for VMware 4.1.3, or later.

Database integration

Oracle 11gR2 and Oracle 12c on a physical or virtual machine running the following operating systems:

- Red Hat Enterprise Linux/CentOS 6.5, or later
- Red Hat Enterprise Linux/CentOS 7.0, or later
- SUSE Linux Enterprise Server 11.0, or later

Notes:

- Oracle standalone, Real Application Clusters, and Automated Storage Management configurations are supported
- IBM Spectrum Copy Data Management supports the Oracle Database 12c R1 multitenant option for backup or clone of a container database
- Recoveries of pluggable databases are supported through Recovery Manager

SAP HANA

Supported versions include SAP HANA 1.0 SPS7, and above.

Supported configurations include:

- Linux SLES 12.0+, RHEL 6.5+, 7.0+ (Physical, VMware)
- Hardware platforms: Intel™-based x86, IBM Power Systems (little endian)
- System type: Single- and multihost with shared storage
- Deployment type: Single container

Epic/Caché

Supported versions:

- Cache 2015.1, and above
- Cache 2016, and above

Supported configurations:

- Supported platforms: RHEL 6.5+ (Intel x86 Virtual, Physical), AIX 6.1+ (Power systems little endian)
- System type: Single- and multihost with shared storage

Microsoft SQL Server

Supported versions:

- SQL Server versions: SQL Server 2012, SQL Server 2014, and SQL Server 2016
- OS platforms: Microsoft Windows 2012R2, Windows 2016, and Windows 2008 R2
- Configuration for virtual and physical servers: Standalone, Windows Server Failover Cluster (WSFC), and Always On with WSFC (no CSV configuration support)

IBM Spectrum Storage Suite

For additional information about IBM Spectrum Storage Suite, go to the [IBM Spectrum Storage Suite website](#).

Cobalt Iron Compass SaaS Onboarding

For more information about Cobalt Iron Compass SaaS Onboarding, go to the [Cobalt Iron website](#).

Companion products

Organizations that have a SAN environment might consider purchasing IBM Spectrum Control in addition to IBM Spectrum Protect. The organization can benefit from the ability to more fully manage their storage environment, including backup and recovery, management of disk performance, management of the physical network of the SAN, and logical connections between the devices.

IBM Support

[IBM Support](#) is your gateway to technical support tools and resources that are designed to help you save time and simplify support. IBM Support can help you

find answers to questions, download fixes, troubleshoot, submit and track problem cases, and build skills. Learn and stay informed about the transformation of IBM Support, including new tools, new processes, and new capabilities, by going to the [IBM Support Insider](#).

Additional IBM support

IBM Garage™

IBM Garage is a framework for accelerating digital transformation. It helps you generate innovative ideas and equips you with the practices, technologies, and expertise to turn those ideas into business value in weeks. When you work with IBM Garage you bring pain points into focus. You empower your team to take manageable risks, adopt leading technologies, speed up solution development, and measure the value of everything you do. IBM Garage has experts and services to address a broad array of use cases, including capabilities for business transformation, hybrid cloud, analytics and AI, infrastructure systems, security, and more. For more information, see the [IBM Garage](#) website.

Planning information

Packaging

IBM Spectrum Protect, IBM Spectrum Protect Plus, IBM Spectrum Copy Data Management, and IBM Spectrum Storage Suite are delivered through the internet as electronic downloads. There is no physical media.

The offerings are available in [IBM Marketplace](#). In IBM Marketplace, you can discover, try, and buy software, hardware, and services from IBM and third-party providers.

IBM Spectrum Protect Plus is also available in [Red Hat Marketplace](#).

Packaging for Cobalt Iron Compass SaaS Onboarding will be handled by the vendor.

Security, auditability, and control

IBM Spectrum Protect products, IBM Spectrum Copy Data Management, and IBM Spectrum Storage Suite use the security and auditability features of the operating system software.

The client is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

Ordering information

Products announced as dual-pipe are available for ordering by program number and feature number or by part number. Products can be obtained by part number through [Passport Advantage](#).

For more information, contact your IBM representative or IBM Business Partner.

Passport Advantage

There is no ordering information for Spectrum Protect, Spectrum Protect Plus, and Spectrum Copy Data Management. For recently announced part numbers, see the following announcements:

- IBM Spectrum Protect Suite 8.1.10 offers simplified perpetual and committed term licensing options, [ZP20-0184](#), dated June 9, 2020.
- IBM Spectrum Protect Suite and IBM Spectrum Protect Suite Entry now orderable through AAS, [ZP20-0334](#), dated June 9, 2020.

- **Note:** IBM Spectrum Protect Plus for IBM FlashSystem has expanded availability and is orderable in Azerbaijan, Kazakhstan, Kyrgyzstan, Russia, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan.
- IBM Spectrum Protect Plus for IBM FlashSystem subscription license option, [ZP21-0285](#), dated July 6, 2021.

There is no new ordering information for IBM Spectrum Storage Suite. As a convenience, the following table lists all currently available part numbers.

Passport Advantage

Program name/Description	Part number
IBM Spectrum Storage Suite per Terabyte LIC + SW S&S 12 MO	D1K7XLL
IBM Spectrum Storage Suite per Terabyte Annual SW S&S RNWL	E0M69LL
IBM Spectrum Storage Suite per Terabyte SW S&S Reinstate 12 MO	D1K7YLL
IBM Spectrum Storage Suite per Terabyte Monthly License	D1K7ZLL
IBM Spectrum Storage Suite Volume Terabyte Subscription License Upgrade	D06ZYZX
IBM Spectrum Storage Suite Volume Linux for IBM Z Terabyte Subscription License Upgrade	D0704ZX

Cobalt Iron Compass SaaS Onboarding introduces the following part number:

Program name/Description	Part number
Compass SaaS Solution Integration Onboarding Unit	D08U6ZX

See Software Announcement [ZP21-0249](#), dated June 8, 2021, for previously announced Cobalt Iron Compass SaaS part numbers.

Passport Advantage trade-up part numbers

Previously announced part numbers

As a convenience, the following table lists all previously announced trade-up part numbers for IBM Spectrum Storage Suite.

Precursor product	Trade-up product	Trade-up part number
IBM Spectrum Storage Products Trade Up License + SW Subscription & Support 12 Months Reseller authorization required	IBM Spectrum Storage Suite for Linux on IBM Z Terabyte from IBM Spectrum Storage Products Trade Up License + SW Subscription & Support 12 Months Reseller authorization required	D26TCLL
IBM Spectrum Storage Products Trade Up License + SW Subscription & Support 12 Months Reseller authorization required	IBM Spectrum Storage Suite Volume for Linux on IBM Z Terabyte Trade Up from IBM Spectrum Storage Products Trade Up License + SW Subscription & Support 12 Months Reseller authorization required	D26UJLL

Cross-platform product for use on IBM Z Integrated Facility for Linux (IFL) engines or zEnterprise[®] BladeCenter Extension

There is no new ordering information in this IBM Spectrum Storage Suite release. As a convenience, the following table lists all currently available part numbers.

Program name/Description	Part number
IBM Spectrum Storage Suite for Linux on IBM Z per Terabyte Annual SW Subscription & Support Renewal Reseller authorization required	E0QPKLL
IBM Spectrum Storage Suite for Linux on IBM Z per Terabyte License + SW Subscription & Support 12 Months Reseller authorization required	D26TALL
IBM Spectrum Storage Suite for Linux on IBM Z per Terabyte SW Subscription & Support Reinstatement 12 Months Reseller authorization required	D26TBLL
IBM Spectrum Storage Suite Volume for Linux on IBM Z Terabyte Annual SW Subscription & Support Renewal 12 Months Reseller authorization required	E0QPMLL
IBM Spectrum Storage Suite Volume for Linux on IBM Z Terabyte SW Subscription & Support Reinstatement 12 Months Reseller authorization required	D26UHLL
IBM Spectrum Storage Suite Volume for Linux on IBM Z Terabyte SW Subscription & Support Reinstatement 12 Months Reseller authorization required	D26UILL
IBM Spectrum Storage Suite Linux for IBM Z Terabyte Subscription License Upgrade	D0700ZX
IBM Spectrum Storage Suite Volume Linux for IBM Z Terabyte Subscription License Upgrade	D0702ZX

IBM Configurator for e-business (e-config)

There is no new ordering information in this release.

For available feature numbers, see Software Announcements [ZP19-0576](#), dated November 19, 2019, and [ZP20-0334](#), dated June 9, 2020.

Charge metric

The charge metrics for these licensed products can be found in the following License Information documents:

Program number	Program name	License Information Document Number
5725-W98	IBM Spectrum Protect 8.1.13	L-FAMR-C3CJME
5725-W99	IBM Spectrum Protect Extended Edition 8.1.13	L-FAMR-C3CJLE
5725-X15	IBM Spectrum Protect for Data Retention 8.1.13	L-FAMR-C3CJKF
5725-Z10	IBM Spectrum Protect High Speed Data Transfer 8.1.0	L-BEBY-AAWRHK
5725-X01	IBM Spectrum Protect for Databases 8.1.13	L-FAMR-C3CJGF
5725-X03	IBM Spectrum Protect for Enterprise Resource Planning 8.1.11	L-FAMR-BT3GSP
5725-X02	IBM Spectrum Protect for Mail 8.1.13	L-FAMR-C3CJFJ
5725-X18	IBM Spectrum Protect for SAN 8.1.13	L-FAMR-C3CJHT

Program number	Program name	License Information Document Number
5725-X04	IBM Spectrum Protect for Space Management 8.1.13	L-FAMR-C3CJDK
5725-X14	IBM Spectrum Protect HSM for Windows 8.1.13	L-FAMR-C3CJBT
5698-AAH	IBM Tivoli Storage Manager for z/OS Media 7.1.3	L-BEBY-9XJUAY
5698-AAK	IBM Tivoli Storage Manager Extended Edition for z/OS Media 7.1.3	L-BEBY-9XJUEP
5725-X13	IBM Spectrum Protect for Workstations-Starter Edition 8.1.2	L-FAMR-ANDCWN
5725-X12	IBM Spectrum Protect for Workstations 8.1.2	L-FAMR-ANDCUC
5725-X00	IBM Spectrum Protect for Virtual Environments 8.1.13	L-FAMR-C3CJAD
5737-F11	IBM Spectrum Protect Plus 10.1.9 - PerManagedVM (T&B 30)	L-FAMR-C3CKM6
5737-F11	IBM Spectrum Protect Plus 10.1.9 - Capacity per TB (T&B 30)	L-FAMR-C3CKJ6
5737-F11	IBM Spectrum Protect Plus 10.1.9 - Per Entity ID (T&B 30)	L-FAMR-C3CKCW
5639-691	IBM Spectrum Protect Plus for IBM FlashSystem 10.1.9	L-FAMR-C8TEG6
5639-692		
5639-693		
5639-694		
5639-695		
5725-X05	IBM Spectrum Protect Suite -ProtectTIER ^(R) Option 8.1.13	L-FAMR-C6EKJH
5725-X05	IBM Spectrum Protect Suite - Archive Option 8.1.13	L-FAMR-C6EKKN
5641-AOP	IBM Spectrum Protect Suite Archive Option (for AAS) 8.1.13	
5725-X05	IBM Spectrum Protect Suite -IBM Cloud Object Storage Option 8.1.13	L-FAMR-C6EKHC
5641-OSO	IBM Spectrum Protect Suite -IBM Cloud Object Storage Option (for AAS) 8.1.13	
5725-X05	IBM Spectrum Protect Suite 8.1.13 - Flat TB	L-FAMR-C6EKZ3
5641-SBE	IBM Spectrum Protect Suite - Flat TB (for AAS) 8.1.13	
5725-X05	IBM Spectrum Protect Suite 8.1.13 - Tiered TB	L-FAMR-C6EKVZ
5641-SBE	IBM Spectrum Protect Suite (for AAS) 8.1.13	
5725-X06	IBM Spectrum Protect Suite Entry 8.1.13	L-FAMR-C6EKNN
5641-BEE	IBM Spectrum Protect Suite Entry (for AAS) 8.1.13	

Program number	Program name	License Information Document Number
5725-X07	IBM Spectrum Protect Suite-Front End 8.1.13	L-FAMR-C6EKG8
5725-X08	IBM Spectrum Protect Suite Entry-Front End (for PPA) 8.1.13	L-FAMR-C6EKBY
5641-FE8	IBM Spectrum Protect Suite Entry - Front End (for AAS) 8.1.13	
5725-X22	IBM Spectrum Protect Snapshot (for PPA) 8.1.13	L-FAMR-C3CJ8Q
5608-AB8	IBM Spectrum Protect Snapshot (for AAS) 8.1.13	
5737-B34	IBM Spectrum Copy Data Management 2.2.14	L-SVGY-C5KK8Z
5641-CD4		
5641-CD5		
5641-CD6		
5737-B34	IBM Spectrum Copy Data Management 2.2.14 ILAE 30 Days	L-SVGY-C5KKCS
5641-CD4		
5641-CD5		
5641-CD6		
5725-Y36	IBM Spectrum Storage Suite	L-FAMR-C6VHFS

Select your language of choice and scroll down to the Charge Metrics section. Follow-on releases, if any, may have updated terms. See the [License Information documents](#) website for more information.

Licensing example for IBM Spectrum Protect Suite - Front End with IBM Copy Data Management

Scenario 1

A client purchases IBM Spectrum Protect Suite - Front End to protect one 500 GB (.5 TB) Microsoft SQL server database and one Oracle 3 TB database. The client keeps two fully allocated snapshots on disk and four full, uncompressed versions in IBM Spectrum Protect server for both databases. The client protects 3.5 TB front-end database capacity.

$$0.5 \text{ TB} + 3 \text{ TB} = 3.5 \text{ TB}$$

The client must purchase 4 TB of IBM Spectrum Protect Suite - Front End.

Snapshots in array	IBM Spectrum Protect Primary Storage Pool	Capacity	Required entitlements
7 TB	14 TB	3.5 TB	4 TB of IBM Spectrum Protect Suite - Front End

Scenario 2

A client purchases IBM Spectrum Protect Suite - Front End to protect one 500 GB (.5 TB) Microsoft SQL server database and one Oracle 3 TB database. The client keeps two fully allocated snapshots on disk for both databases. No data is stored in IBM Spectrum Protect server, snapshots are being stored on disk only. The client protects 0.5 TB + 3 TB = 3.5 TB front-end database capacity.

The client must purchase 4 TB of IBM Spectrum Protect Suite - Front End.

Snapshots in array	IBM Spectrum Protect Primary Storage Pool	Capacity	Required entitlements
7 TB	0 TB	3.5 TB	4 TB of IBM Spectrum Protect Suite - Front End

Licensing example for IBM Spectrum Protect Suite with IBM Copy Data Management

Scenario 3

A client purchases IBM Spectrum Protect Suite to protect one 500 GB Microsoft SQL server database and one Oracle 3 TB database. The client keeps two fully allocated snapshots on disk and four full, uncompressed versions in IBM Spectrum Protect server for both database. The client protects 3.5 TB, which need to be multiplied by the snapshots on disk and the versions in IBM Spectrum Protect.

The client must purchase $(3.5 \text{ TB} \times 2) + (3.5 \text{ TB} \times 4) = 21 \text{ TB}$ of IBM Spectrum Protect Suite.

Snapshots in array	IBM Spectrum Protect Primary Storage Pool	Capacity	Required entitlements
7 TB	14 TB	21 TB	21 TB of IBM Spectrum Protect Suite

Scenario 4

A client purchases IBM Spectrum Protect Suite to protect one 500 GB Microsoft SQL server database and one Oracle 3 TB database. The client keeps two fully allocated snapshots on disk for both databases. No data is stored in IBM Spectrum Protect server, snapshots are being stored on disk only. The client protects 3.5 TB, which need to be multiplied by the snapshots on disk.

The client must purchase $3.5 \text{ TB} \times 2 = 7 \text{ TB}$ of IBM Spectrum Protect Suite.

Snapshots in array	IBM Spectrum Protect Primary Storage Pool	Capacity	Required entitlements
7 TB	0 TB	7 TB	7 TB of IBM Spectrum Protect Suite

Terms and conditions

The information provided in this announcement letter is for reference and convenience purposes only. The terms and conditions that govern any transaction with IBM are contained in the applicable contract documents such as the IBM International Program License Agreement, IBM International Passport Advantage Agreement, and the IBM Agreement for Acquisition of Software Maintenance.

This product is available only through Passport Advantage.

Licensing

IBM International Program License Agreement including the License Information document and Proof of Entitlement (PoE) govern your use of the program. PoEs are required for all authorized use. Part number products only, offered outside of Passport Advantage, where applicable, are license only and do not include Software Maintenance.

This software license includes Software Subscription and Support (also referred to as Software Maintenance).

Licensing information for Cobalt Iron Compass SaaS Onboarding

Supplier's license terms apply.

Limited warranty

Not warranted by IBM. Warranty, if any, provided by supplier.

Volume orders

Not applicable.

Software Maintenance

The IBM Agreement for Acquisition of Software Maintenance (Z125-6011) applies for Subscription and Support (also referred to as Software Maintenance) and does not require client signatures.

Licenses under the IBM International Program License Agreement (IPLA) provide for support with ongoing access to releases and versions of the program. IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with the initial license acquisition of each program acquired. The initial period of Software Subscription and Support can be extended by the purchase of a renewal option, if available. Two charges apply: a one-time license charge for use of the program and an annual renewable charge for the enhanced support that includes telephone assistance (voice support for defects during normal business hours), as well as access to updates, releases, and versions of the program as long as support is in effect.

License Information number

The following License Information documents apply to the offerings in this announcement:

Program number	Program name	License Information Document Number
5725-W98	IBM Spectrum Protect 8.1.13	L-FAMR-C3CJME
5725-W99	IBM Spectrum Protect Extended Edition 8.1.13	L-FAMR-C3CJLE
5725-X15	IBM Spectrum Protect for Data Retention 8.1.13	L-FAMR-C3CJKF
5725-Z10	IBM Spectrum Protect High Speed Data Transfer 8.1.0	L-BEBY-AAWRHK
5725-X01	IBM Spectrum Protect for Databases 8.1.13	L-FAMR-C3CJGF
5725-X03	IBM Spectrum Protect for Enterprise Resource Planning 8.1.11	L-FAMR-BT3GSP
5725-X02	IBM Spectrum Protect for Mail 8.1.13	L-FAMR-C3CJFJ
5725-X18	IBM Spectrum Protect for SAN 8.1.13	L-FAMR-C3CJHT
5725-X04	IBM Spectrum Protect for Space Management 8.1.13	L-FAMR-C3CJDK
5725-X14	IBM Spectrum Protect HSM for Windows 8.1.13	L-FAMR-C3CJBT
5698-AAH	IBM Tivoli Storage Manager for z/OS Media 7.1.3	L-BEBY-9XJUAY

Program number	Program name	License Information Document Number
5698-AAK	IBM Tivoli Storage Manager Extended Edition for z/OS Media 7.1.3	L-BEY-9XJUEP
5725-X13	IBM Spectrum Protect for Workstations-Starter Edition 8.1.2	L-FAMR-ANDCWN
5725-X12	IBM Spectrum Protect for Workstations 8.1.2	L-FAMR-ANDCUC
5725-X00	IBM Spectrum Protect for Virtual Environments 8.1.13	L-FAMR-C3CJAD
5737-F11	IBM Spectrum Protect Plus 10.1.9 - PerManagedVM (T&B 30)	L-FAMR-C3CKM6
5737-F11	IBM Spectrum Protect Plus 10.1.9 - Capacity per TB (T&B 30)	L-FAMR-C3CKJ6
5737-F11	IBM Spectrum Protect Plus 10.1.9 - Per Entity ID (T&B 30)	L-FAMR-C3CKCW
5639-691	IBM Spectrum Protect Plus for IBM FlashSystem 10.1.9	L-FAMR-C8TEG6
5639-692		
5639-693		
5639-694		
5639-695		
5725-X05	IBM Spectrum Protect Suite -ProtectTIER Option 8.1.13	L-FAMR-C6EKJH
5725-X05	IBM Spectrum Protect Suite - Archive Option 8.1.13	L-FAMR-C6EKKN
5641-AOP	IBM Spectrum Protect Suite Archive Option (for AAS) 8.1.13	
5725-X05	IBM Spectrum Protect Suite -IBM Cloud Object Storage Option 8.1.13	L-FAMR-C6EKHC
5641-OSO	IBM Spectrum Protect Suite -IBM Cloud Object Storage Option (for AAS) 8.1.13	
5725-X05	IBM Spectrum Protect Suite 8.1.13 - Flat TB	L-FAMR-C6EKZ3
5641-SBE	IBM Spectrum Protect Suite - Flat TB (for AAS) 8.1.13	
5725-X05	IBM Spectrum Protect Suite 8.1.13 - Tiered TB	L-FAMR-C6EKVZ
5641-SBE	IBM Spectrum Protect Suite (for AAS) 8.1.13	
5725-X06	IBM Spectrum Protect Suite Entry 8.1.13	L-FAMR-C6EKNN
5641-BEE	IBM Spectrum Protect Suite Entry (for AAS) 8.1.13	
5725-X07	IBM Spectrum Protect Suite-Front End 8.1.13	L-FAMR-C6EKG8
5725-X08	IBM Spectrum Protect Suite Entry-Front End (for PPA) 8.1.13	L-FAMR-C6EKBY
5641-FE8	IBM Spectrum Protect Suite Entry - Front End (for AAS) 8.1.13	

Program number	Program name	License Information Document Number
5725-X22	IBM Spectrum Protect Snapshot (for PPA) 8.1.13	L-FAMR-C3CJ8Q
5608-AB8	IBM Spectrum Protect Snapshot (for AAS) 8.1.13	
5737-B34	IBM Spectrum Copy Data Management 2.2.14	L-SVGY-C5KK8Z
5641-CD4		
5641-CD5		
5641-CD6		
5737-B34	IBM Spectrum Copy Data Management 2.2.14 ILAE 30 Days	L-SVGY-C5KKCS
5641-CD4		
5641-CD5		
5641-CD6		
5725-Y36	IBM Spectrum Storage Suite	L-FAMR-C6VHFS

Follow-on releases, if any, may have updated terms. See the [License Information documents](#) website for more information.

Limited warranty applies

Yes

Limited warranty

IBM warrants that when the program is used in the specified operating environment, it will conform to its specifications. The warranty applies only to the unmodified portion of the program. IBM does not warrant uninterrupted or error-free operation of the program or that IBM will correct all program defects. You are responsible for the results obtained from the use of the program.

IBM provides you with access to IBM databases containing information on known program defects, defect corrections, restrictions, and bypasses at no additional charge. For further information, see the [IBM Support Guide](#).

IBM will maintain this information for at least one year after the original licensee acquires the program (warranty period).

Program technical support

Enhanced support

Technical support of a program product version or release will be available for a minimum of five years from the planned availability date, as long as your Software Subscription and Support is in effect.

This technical support allows you to obtain assistance (by telephone or electronic means) from IBM for product-specific, task-oriented questions regarding the installation and operation of the program product. Software Subscription and Support also provides you with access to updates (modifications or fixes), releases, and versions of the program. You will be notified, through an announcement letter, of discontinuance of support with 12 months' notice.

If you require additional technical support from IBM, including an extension of support beyond the discontinuance date, contact your IBM representative or IBM Business Partner. This extension may be available for a fee.

For additional information on the IBM Software Support Lifecycle Policies, see the [Standard and enhanced IBM software support lifecycle policies](#) website.

Money-back guarantee

If for any reason you are dissatisfied with the program and you are the original licensee, you may obtain a refund of the amount you paid for it, if within 30 days of your invoice date you return the program and its PoE to the party from whom you obtained it. If you downloaded the program, you may contact the party from whom you acquired it for instructions on how to obtain the refund.

For clarification, note that (1) for programs acquired under the IBM International Passport Advantage offering, this term applies only to your first acquisition of the program and (2) for programs acquired under any of IBM's On/Off Capacity on Demand (On/Off CoD) software offerings, this term does not apply since these offerings apply to programs already acquired and in use by you.

Volume orders (IVO)

Yes. Contact your IBM representative.

Passport Advantage applies

Yes, information is available on the [Passport Advantage and Passport Advantage Express](#) website.

Usage restrictions

Yes

For usage restrictions, see the License Information documents listed in this [Terms and conditions](#) section.

Software Subscription and Support applies

Yes. Software Subscription and Support, also referred to as Software Maintenance, is now included in the Passport Advantage Agreement. Installation and technical support for the products announced in this announcement is provided by the Software Subscription and Support offering of the IBM International Passport Advantage Agreement. This fee service enhances client productivity by providing voice or electronic access into the IBM support organizations.

IBM includes one year of Software Subscription and Support with the initial license acquisition of each program acquired. The initial period of Software Subscription and Support can be extended by the purchase of a renewal option.

While your Software Subscription and Support is in effect, IBM provides you assistance for your routine, short duration installation and usage (how-to) questions, and code-related questions. IBM provides assistance by telephone and, if available, electronic access, only to your information systems (IS) technical support personnel during the normal business hours (published prime shift hours) of your IBM support center. (This assistance is not available to your users.) IBM provides Severity 1 assistance 24 hours a day, every day of the year. For additional details, see the [IBM Support Guide](#). Software Subscription and Support does not include assistance for the design and development of applications, your use of programs in other than their specified operating environment, or failures caused by products for which IBM is not responsible under this agreement.

For additional information about the Passport Advantage Agreement, go to the [Passport Advantage and Passport Advantage Express](#) website.

All distributed software licenses include Software Subscription and Support for a period of 12 months from the date of acquisition, providing a streamlined way to acquire IBM software and assure technical support coverage for all licenses. Extending coverage for a total of three years from date of acquisition, may be elected.

Variable charges apply

No

Educational allowance available

Yes. When ordering through the program number process, a 15% education allowance applies to qualified education institution clients.

Education software allowance program applies when ordering through the program number process.

For the part number ordering process, special education prices are available for qualified clients through Passport Advantage.

ESAP available

Yes, to qualified clients.

Statement of good security practices

IT system security involves protecting systems and information through intrusion prevention, detection, and response to improper access from within and outside your enterprise. Improper access can result in information being altered, destroyed, or misappropriated or can result in misuse of your systems to attack others. Without a comprehensive approach to security, no IT system or product should be considered completely secure and no single product or security measure can be completely effective in preventing improper access. IBM systems and products are designed to be part of a regulatory compliant, comprehensive security approach, which will necessarily involve additional operational procedures, and may require other systems, products, or services to be most effective.

Important: IBM does not warrant that any systems, products, or services are immune from, or will make your enterprise immune from, the malicious or illegal conduct of any party.

Prices

Business Partner information

If you are an IBM Business Partner acquiring products from IBM, you may link to Passport Advantage Online for resellers where you can obtain Business Partner pricing information. An IBMid and password are required to access the [IBM Passport Advantage](#) or [IBM PartnerWorld^{\(R\)}](#) website.

Passport Advantage

For Passport Advantage information and charges, contact your IBM representative or IBM Business Partner. Additional information is also available on the [Passport Advantage and Passport Advantage Express](#) website.

For all local charges, contact your IBM representative.

IBM Global Financing

IBM Global Financing offers competitive financing to credit-qualified clients to assist them in acquiring IT solutions. Offerings include financing for IT acquisition, including hardware, software, and services, from both IBM and other manufacturers or vendors. Offerings (for all client segments: small, medium, and large enterprise), rates, terms, and availability can vary by country. Contact your local IBM Global

Financing organization or go to the [IBM Global Financing](#) website for more information.

IBM Global Financing offerings are provided through IBM Credit LLC in the United States, and other IBM subsidiaries and divisions worldwide to qualified commercial and government clients. Rates are based on a client's credit rating, financing terms, offering type, equipment type, and options, and may vary by country. Other restrictions may apply. Rates and offerings are subject to change, extension, or withdrawal without notice.

Regional availability

Europe: Aland Islands, Albania, Andorra, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bosnia and Herzegovina, Bouvet Island, British Indian Ocean Territory, Bulgaria, Comoros, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Falkland Islands (Malvinas), Faroe Islands, Finland, France, French Guiana, French Polynesia, French Southern Territories, Georgia, Germany, Gibraltar, Greece, Greenland, Guadeloupe, Guernsey, Holy See (Vatican City State), Hungary, Iceland, Ireland, Isle of Man, Israel, Italy, Jersey, Kazakhstan, Kyrgyzstan, Latvia, Liechtenstein, Lithuania, Luxembourg, Republic of North Macedonia, Malta, Martinique, Mayotte, Republic of Moldova, Monaco, Montenegro, Netherlands, New Caledonia, Norway, Pitcairn, Poland, Portugal, Reunion, Romania, Russian Federation, Saint Barthelemy, Saint Helena Ascension and Tristan da Cunha, Saint Martin (French Part), Saint Pierre and Miquelon, San Marino, Serbia, Slovakia, Slovenia, South Georgia and the South Sandwich Islands, Spain, Svalbard and Jan Mayen, Sweden, Switzerland, Tajikistan, Turkmenistan, Ukraine, United Kingdom, Uzbekistan, Vanuatu, and Wallis and Futuna

Middle East and Africa: Afghanistan, Algeria, Angola, Bahrain, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Congo, The Democratic Republic of the Congo, Cote d'Ivoire, Djibouti, Egypt, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Iraq, Jordan, Kenya, Kuwait, Lebanon, Lesotho, Liberia, Libya, Madagascar, Malawi, Mali, Mauritania, Mauritius, Morocco, Mozambique, Namibia, Niger, Nigeria, Oman, Pakistan, State of Palestine, Qatar, Rwanda, Sao Tome and Principe, Saudi Arabia, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, Swaziland, United Republic of Tanzania, Togo, Tunisia, Turkey, Uganda, United Arab Emirates, Western Sahara, Yemen, Zambia, and Zimbabwe

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