## IBM Spectrum Copy Data Management (CDM) 2.2.11.0 Release Notes

This document contains the latest information for the current release of IBM Spectrum Copy Data Management (CDM). The content highlights significant fixes or known issues in this release.

Release 2.2.11.0 (Release date: 08/31/2020)

Issue ID	Affects	Status	Description
ECSUST-2046	IBM Storage	IMPROVEMENT	Consolidates all copy and clean rate options into a single properties file.
ECSUST-2061	IBM Storage	IMPROVEMENT	Changes the default option for the Global Mirror with Change Volume cycle period from 300 seconds to 86400 seconds.
ECSUST-2104	IBM Storage	IMPROVEMENT	Allows for the configuration of the copy rate of FlashCopy volumes when enabling the make permanent option during a restore.
ECSUST-2018	Oracle Backup	IMPROVEMENT	Improves storage performance.
ECC-13508	SAP HANA Restore	IMPROVEMENT	Instant Disk restore supports Revert without the need for intermediate mount.
ECSUST-1989	VM Restore	IMPROVEMENT	Adds functionality so that virtual machines that have swap files on datastores that are not being backed up can now be restored.
ECSUST-2080	Maintenance	IMPROVEMENT	Disables deletion of restore job if the job is in a resource active state.
ECSUST-1969	Audit	RESOLVED	Corrects the enforcement of audit log retention.
ECSUST-2097	IBM Storage	RESOLVED	Resolves inconsistency in the value for the cycle period when performing global mirror with change volumes backup.
ECC-13817	IBM Storage	RESOLVED	Resolves an issue where the retention was not being honored if the SLA policy contained an underscore in the FlashCopy volume prefix.
ECSUST-2052	Oracle Restore	RESOLVED	Resolves an issue where restoring from a secondary site will succeed even when it does not contain all the hosts from the primary site storage.
ECSUST-1994	SAP HANA Restore	RESOLVED	Fixes an issue where after a volume is reverted, the operating system (OS) kernel recognizes the reverted volume.
ECSUST-2070	SQL Restore	RESOLVED	Resolves an issue where a restore job appears to lead to system database corruption after issuing a storage rescan operation.
ECSUST-2042	VM Restore	RESOLVED	Instant Disk restore now displays the correct disk label.

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ECC-13888	Oracle Restore	KNOWN	Oracle databases backed up on IBM storage using a fan-out SLA policy configuration may throw errors when running point-in-time (PIT) restores.
ECC-14127	Pure Storage	KNOWN	Pure Storage SLA policy with CloudSnap enabled sets the default offload retention to the previous offload retention definition.
ECC-13999	Pure Storage	KNOWN	Application PIT restores fail from Pure Storage CloudSnap backup.
ECC-14072	Pure Storage	KNOWN	Storage controller backup and restore is not supported for Pure Storage.
ECC-14080	Pure Storage	KNOWN	Filesystem restores from Pure Storage CloudSnap backups are not supported.
ECC-14072	SAP HANA	KNOWN	SAP HANA physical databases are not supported on Pure CloudSnap.
ECC-13949	HPE Nimble Storage	KNOWN	Instant Disk restore through the storage controller is not supported for HPE Nimble Storage.

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