

CloudView CV23
Release Notes

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CV23 Release Notes

What's New

Exalead CloudView CV23 focuses mainly on overall robustness and performance improvements.

Exalead CloudView CV23 now supports Windows Server 2022 and Java 17.

Upgrade Notes

CV23 is fully compatible with V6R2019x and higher releases of Exalead CloudView.

If upgrading from an older version, see the upgrade procedure described in the V6R2019x Release Notes.

Enhancements

Ticket	Title	Component
31898	Make sure a mashup query stay local to its searchserver whenever possible	360/Mashup UI & API
32042	Remove deprecated warning about max open files too low	Admin-ui
31986	Faster instantiation of FastRegexp::UTF8Matcher	Core
32028	define environment variable NUMACTL to pass numactl command line at process start	Core
31927	Remove useless stringstream instantiations (part 2)	Generic
31983	[CVLicense] Improve mashup app startup by caching DSLS answers	Generic
31993	allow # in category titles	Indexing
32069	Improve ItemStore import for documents with many columns	Indexing
31896	Add a new exhaustive pattern matching on non-tokenized fields (ngrams v2)	Search
31929	Recycle QueryCheckerAndNormalizer	Search
31956	Recycle global dictionary accessors in searchserver	Search
31994	recycle inverted list allocators in search contexts	Search
31996	less memory fragmentation in cloudview core native	Search
32003	reduce inner join allocations and memory fragmentation	Search
32006	remove useless warning about "invalid seqid" in proximity processor	Search
32065	getCheckpoint performance improvement.	Search

Ticket	Title	Component
31296	Decrease indexing latency for search scenarios	Search 3D
31936	Hierarchical synthesis performance	Search 3D
31961	More aggressive cycle detection, and ability to skip intermediate policy for wrap	Search 3D
31973	Allow config_filter in truncate aggregator.	Search 3D
32009	Expand duration can be impacted by large partial indexing.	Search 3D
32011	Add an expandV2 output format with only the paths and no objects.	Search 3D
32015	Improve robustness for big index	Search 3D
32018	Add disable_occurrence_output parameter for expand in batch	Search 3D
32029	Expandv1, do not consider a root as invalid because it does not match filters. (config or volume)	Search 3D
32035	find in context optimization	Search 3D
32073	Incremental graph update performances impacted by nodes with multi millions connections	Search 3D
32027	Generate a stronger self-certificate by default	Security

Major fixed issues

Ticket	Title	Existing since	Component
32070	Semantic resources publication in Business Console not working when https is activated	V6R2014x	360/ Recommender
31940	Wrong handling of escaped backslashes at the beginning of patterns in dictionary expander	Prehistoric defect	Dictionaries
31985	pattern expansion timeout is lost in dictionary expander	V6R2019x	Dictionaries
32017	Fix pattern expansion crash in IndexField::DictionaryExpander::Keyl	Prehistoric defect	Dictionaries
32051	Change java home does not work if JAVA_VERSION does not contain '.'	V6R2019x	Installer
31984	[CVdiag] datadir.txt empty for secondary hosts with Index roles and no Indexing roles	V6R2019x	Reporting
31982	A UQL /regexp/ should disable approximate	Prehistoric defect	Search
32019	Nested proximity should be supported	Prehistoric defect	Search

Ticket	Title	Existing since	Component
31919	Expand can be broken when restarting index6 during high frequency commit load.	V6R2022x R1	Search 3D
31931	Expand performance issue when having static mapping	V6R2022x R1	Search 3D
31934	New indexed majorid change caused error on 3DMfgWorkOrder web service	V6R2022x R2	Search 3D
32072	In a multi-model context, if the same variable has different values, the model information is not considered	V6R2021x	Search 3D
31913	Login and passwords in clear text in XML files	V6R2021x	Security

Support Lifecycle

For more information about end-of-support dates, go to http://media.3ds.com/support/DS_LifeCycleInformation.pdf and look for **EXALEAD V6**.