

HCL Informix® 14.10 and IBM® Informix® 14.10 Edition Comparison Chart

This comparison chart outlines the key differences between the various editions of HCL Informix® 14.10 and IBM® Informix® 14.10. By understanding the unique features and capabilities of each edition, you can make an informed decision about which one best suits your organization's specific needs.

Function, feature, and benefit	HCL Informix®	IBM® Informix® Advanced Enterprise Edition	IBM® Informix® Advanced Developer Edition	IBM® Informix® Enterprise Edition	IBM® Informix® Workgroup Edition	IBM® Informix® Express Edition	IBM® Informix® Innovator-C Edition	IBM® Informix® Developer Edition
Database and Performance								
Platform support (on-prem, edge, VM)	Linux AIX Windows Solaris SPARC	Linux AIX Windows Solaris SPARC HP-UX* ARM <small>*removed in 14.10.11</small>	Linux AIX Windows Solaris SPARC HP-UX* ARM <small>*removed in 14.10.11</small>	Linux AIX Windows Solaris SPARC HP-UX* ARM <small>*removed in 14.10.11</small>	Linux AIX Windows Solaris SPARC HP-UX* ARM <small>*removed in 14.10.11</small>	Linux AIX Windows Solaris SPARC HP-UX* ARM <small>*removed in 14.10.11</small>	Linux AIX Windows Solaris SPARC HP-UX* ARM <small>*removed in 14.10.11</small>	Linux AIX Windows Solaris SPARC HP-UX* ARM <small>*removed in 14.10.11</small>
IWA	Linux 86x64 AIX PPC-LE	Linux 86x64 AIX PPC-LE	Linux 86x64 AIX PPC-LE	No	No	No	No	No
Containers	Linux 86x64	Linux 86x64	Linux 86x64	Linux 86x64	No	No	No	Linux 86x64
Storage	For Windows, AIX: 260 petabytes For Linux, Solaris: 130 petabytes	For AIX PPC-LE (engine component only): 260 petabytes For Linux: 130 petabytes IWA component: memory dependent	For AIX PPC-LE (engine component only): 260 petabytes For Linux: 130 petabytes IWA component: memory dependent	For Windows, AIX: 260 petabytes For Linux, Solaris: 130 petabytes	For Windows, AIX: 260 petabytes For Linux, Solaris: 130 petabytes	For Windows, AIX: 260 petabytes For Linux, Solaris: 130 petabytes	For xC1: 8 GB For xC2 and later: 50 GB	8GB
Processor limits	Unlimited	Unlimited	Unlimited	Unlimited	24-core maximum per install	Four-core maximum per install	For xC1 and earlier: One-core maximum per install For xC2 and later: 2 core maximum per install	For xC1 and earlier: One-core maximum per install For xC2 and later: 4 core maximum per install
CPU VP limits	Unlimited	Unlimited	Unlimited	Unlimited	24	4	For xC1 and earlier: 1 For xC2 and later: 2	For xC1 and earlier: 1 For xC2 and later: 4
Memory limitations	Unlimited	Unlimited	Unlimited	Unlimited	32 GB	8 GB	For xC1 and earlier: 2 GB For xC2 and later: 8 GB	For xC1 and earlier: 1 GB per instance For xC2 and later: 16 GB per instance
NoSQL support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Online table schema changes	Yes	Yes	Yes	Yes	No	No	No	Yes
Multiple Triggers	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes

HCL Informix® 14.10 and IBM® Informix® 14.10

Function, feature, and benefit	HCL Informix®	IBM® Informix® Advanced Enterprise Edition	IBM® Informix® Advanced Developer Edition	IBM® Informix® Enterprise Edition	IBM® Informix® Workgroup Edition	IBM® Informix® Express Edition	IBM® Informix® Innovator-C Edition	IBM® Informix® Developer Edition
Virtual Table/Index Interface	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Compression	Yes	Yes	Yes	Yes	No	No	No	Yes
High-Performance Loader	Yes	Yes	Yes	Yes	No	No	No	Yes
Distributed SQL/ NoSQL operation support	Yes	Yes	Yes	Yes	No	No	No	Yes
Primary Storage Manager	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Last committed query isolation	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Supports Advanced Data Types (Spatial, Basic Text Search, Node, Large Object Locator, Web Feature Service, Binary, MQ messaging, timeseries)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Licensing & Deployment								
Free or for-purchase edition	For-purchase	For-purchase	For-purchase	For-purchase	For-purchase	For-purchase	Free for on-site use (redistribution requires a license)	Free
Licensing metrics	Core	Virtual Private Cloud (VPC) or Processing Value Unit (PVU)	Authorized user	Virtual Private Cloud (VPC), Processing Value Unit (PVU), or authorized user single install	Virtual Private Cloud (VPC), Processing Value Unit (PVU), or authorized user single install	Virtual Private Cloud (VPC), Processing Value Unit (PVU), authorized user single install, or Limited Usage Virtual Server (LUVS)	None	None
Eligible for sub-capacity licensing: logical partition (LPAR) and dynamic logical partition (DLPAR)	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Parallel operations and partitioning	Yes	Yes	Yes	Yes	No	No	No	Yes
Backup								
InfoSphere® Change Data Capture	Works with	Optional add-on	Optional add-on	Optional add-on	No	No	No	Optional add-on
High Availability (H/A) cluster limitations	Unlimited	Unlimited	Unlimited	Unlimited	Limited to two secondary nodes	Limited to one secondary node	No	Unlimited
Enterprise Replication (ER) clustering	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Limited to two root nodes	No	Unlimited
Updatable secondary support	Available	Available	Available	Available	Available	Available	No	Available

HCL Informix® 14.10 and IBM® Informix® 14.10

Function, feature, and benefit	HCL Informix®	IBM® Informix® Advanced Enterprise Edition	IBM® Informix® Advanced Developer Edition	IBM® Informix® Enterprise Edition	IBM® Informix® Workgroup Edition	IBM® Informix® Express Edition	IBM® Informix® Innovator-C Edition	IBM® Informix® Developer Edition
Continuous Log Restore (CLR) secondary	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
ON-Bar backup/restore dbspace prioritization	Yes	Yes	Yes	Yes	No	No	No	Yes
Recover Time Objective	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Point-in-time table restore	Yes	Yes	Yes	Yes	No	No	No	Yes
Security								
Encryption at rest & in motion	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Column-Level Encryption	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Advanced Access Control (LBAC)	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Private memory cache for CPU Virtual Processors (VPs)	Yes	Yes	Yes	Yes	No	No	No	Yes
User Tools and Connectors								
Informix Warehouse Accelerator (IWA) Component	Yes	Yes	Yes	No	No	No	No	No
InformixHQ	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4GL	Optional add-on	Optional add-on	Optional add-on	Optional add-on	Optional add-on	Optional add-on	Optional add-on	Optional add-on
Informix SQL	Optional add-on	Optional add-on	Optional add-on	Optional add-on	Optional add-on	Optional add-on	Optional add-on	Optional add-on
DataBlade Developers Kit	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Customer Support & Success								
Support from Licensed Provider	Yes, via Actian, a division of HCLSoftware.	IBM Support	IBM Support	IBM Support	IBM Support	IBM Support	Community-based or optional for-charge service	Community support only
Cloud Enablement								
Kubernetes Container deployment	No (Yes in 15.0)	Yes, on IBM CP4D platform	Yes, on IBM CP4D platform	Yes, on IBM CP4D platform	No	No	No	No
Use cloud marketplace credits to purchase database	Yes (AWS, Azure)* *Available to deploy on all clouds with BYOL	No* *Available to deploy on all clouds with BYOL	No* *Available to deploy on all clouds with BYOL	No* *Available to deploy on all clouds with BYOL	No* *Available to deploy on all clouds with BYOL	No* *Available to deploy on all clouds with BYOL	No* *Available to deploy on all clouds with BYOL	No* *Available to deploy on all clouds with BYOL

HCL Informix® 15.0 and IBM® Informix® 15.0 Edition Comparison Chart

This comparison chart outlines the key differences between the various editions of HCL Informix® 15.0 and IBM® Informix® 15.0. By understanding the unique features and capabilities of each edition, you can make an informed decision about which one best suits your organization's specific needs.

Function, feature, and benefit	HCL Informix®	IBM® Informix® Advanced Enterprise Edition	IBM® Informix® Advanced Developer Edition	IBM® Informix® Enterprise Edition	IBM® Informix® Workgroup Edition	IBM® Informix® Express Edition	IBM® Informix® Innovator-C Edition	IBM® Informix® Developer Edition
Database and Performance								
Platform support	Linux AIX Windows	Linux AIX	Linux AIX Windows IBM Z	Linux AIX Windows IBM Z	Linux AIX Windows	Linux AIX Windows	Linux AIX	Linux AIX Windows
Containers	Linux 86x64	Linux 86x64	Linux 86x64	Linux 86 x 64	Yes	No	No	Linux 86 x 64
Storage	0.5 Yottabyte	0.5 Yottabyte	0.5 Yottabyte	0.5 Yottabyte	0.5 Yottabyte	0.5 Yottabyte	50 GB	8 GB
Processor limits	Unlimited	Unlimited	Unlimited	Unlimited	24-core maximum per install	Four-core maximum per install	2 core maximum per install	4 core maximum per install
CPU VP limits	Unlimited	Unlimited	Unlimited	Unlimited	24	24	2	4
Memory limitations	Unlimited	Unlimited	Unlimited	Unlimited	32 GB	8 GB	8 GB	16 GB per instance
NoSQL support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Online table schema changes	Yes	Yes	Yes	Yes	No	No	No	Yes
Multiple Triggers	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Virtual Table/Index Interface	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Compression	Yes	Yes	Yes	Yes	No	No	No	Yes

HCL Informix® 15.0 and IBM Informix® 15.0

Function, feature, and benefit	HCL Informix®	IBM® Informix® Advanced Enterprise Edition	IBM® Informix® Advanced Developer Edition	IBM® Informix® Enterprise Edition	IBM® Informix® Workgroup Edition	IBM® Informix® Express Edition	IBM® Informix® Innovator-C Edition	IBM® Informix® Developer Edition
High-Performance Loader	Yes	Yes	Yes	Yes	No	No	No	Yes
Distributed SQL/ NoSQL operation support	Yes	Yes	Yes	Yes	No	No	No	Yes
Primary Storage Manager	Yes	Yes	Yes	Yes	No	No	No	Yes
Last committed query isolation	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Supports Advanced Data Types (Spatial, Basic Text Search, Node, Large Object Locator, Web Feature Service, Binary, MQ messaging, TimeSeries)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Licensing & Deployment								
Free or for-purchase edition	For-purchase	For-purchase	For-purchase	For-purchase	For-purchase	For-purchase	Free for on-site use (redistribution requires a license)	Free
Licensing metrics	Core	Processing Value Unit (PVU) or Virtual Private Cloud (VPC)	Authorized user	Processing Value Unit (PVU), Virtual Private Cloud (VPC), or authorized user single install	Processing Value Unit (PVU), Virtual Private Cloud (VPC), or authorized user single install	Processing Value Unit (PVU), Virtual Private Cloud (VPC), authorized user single install, or Limited Usage Virtual Cloud (LUVS)	None	None
Eligible for sub-capacity licensing: logical partition (LPAR) and dynamic logical partition (DLPAR)	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Parallel operations and partitioning	Yes	Yes	Yes	Yes	No	No	No	Yes
Backup								
InfoSphere® Change Data Capture	Works with	Optional add-on	Optional add-on	Optional add-on	No	No	No	Optional add-on
High Availability (H/A) cluster limitations	Unlimited	Unlimited	Unlimited	Unlimited	Limited to two secondary nodes	Limited to one secondary node	No	Unlimited
Enterprise Replication (ER) clustering	Unlimited	Unlimited	Unlimited	Unlimited	Unlimited	Limited to two root nodes	No	Unlimited
Updatable secondary support	Available	Available	Available	Available	Available	Available	No	Available
Continuous Log Restore (CLR) secondary	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes

HCL Informix® 15.0 and IBM Informix® 15.0

Function, feature, and benefit	HCL Informix®	IBM® Informix® Advanced Enterprise Edition	IBM® Informix® Advanced Developer Edition	IBM® Informix® Enterprise Edition	IBM® Informix® Workgroup Edition	IBM® Informix® Express Edition	IBM® Informix® Innovator-C Edition	IBM® Informix® Developer Edition
ON-Bar backup/restore dbspace prioritization	Yes	Yes	Yes	Yes	No	No	No	Yes
Recover Time Objective	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Point-in-time table restore	Yes	Yes	Yes	Yes	No	No	No	Yes
Security								
Encryption at rest & in motion	Yes (in motion OpenSSL)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Column-Level Encryption	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Advanced Access Control (LBAC)	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Private memory cache for CPU Virtual Processors (VPs)	Yes	Yes	Yes	Yes	No	No	No	Yes
User Tools and Connectors								
Informix Warehouse Accelerator (IWA) component	Yes	Yes	Yes	No	No	No	No	No
InformixHQ	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4GL	Optional add-on	Optional add-on	Optional add-on	Optional add-on	Optional add-on	Optional add-on	Optional add-on	Optional add-on
Informix SQL	Optional add-on	Optional add-on	Optional add-on	Optional add-on	Optional add-on	Optional add-on	Optional add-on	Optional add-on
DataBlade Developers Kit	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Customer Support & Success								
Support from Licensed Provider	Yes, via Actian, a division of HCLSoftware.	IBM Support	IBM Support	IBM Support	IBM Support	IBM Support	Community-based or optional for-charge service	Community support only
Cloud Enablement								
Kubernetes Container deployment	Yes, on EKS, AKS, GKS, OpenShift	Yes, on IBM CP4D platform	No	Yes, on IBM CP4D platform	No	No	No	No
Use cloud marketplace credits to purchase database	Yes (AWS, Azure)* *Available to deploy on all clouds with BYOL	No* *Available to deploy on all clouds with BYOL	No* *Available to deploy on all clouds with BYOL	No* *Available to deploy on all clouds with BYOL	No* *Available to deploy on all clouds with BYOL	No* *Available to deploy on all clouds with BYOL	No* *Available to deploy on all clouds with BYOL	No* *Available to deploy on all clouds with BYOL