



Everything You Should Know About Domino v12.x



HCL Domino –v12x Releases

Powerful New Features Creating More Value for Our Customers

“We attribute our company’s success to its loyal and competent employees, its highly equipped, top-grade machinery and its fully integrated, powerful and comprehensive platform based on Domino, which easily integrates with essential applications and allows for real-time checks and analysis of every project step. We like to say we are making roadways and bridges safer in Norway — and saving lives along the way!”

— Marcus Brevik, CEO, Arvid Gjerde

Domino powers the applications that run business processes for the world’s smartest companies. Our latest series of releases for v12, represent a major milestone in HCL’s commitment to modernize and enrich the Domino ecosystem — and transform over 10 million enterprise-grade apps powering the business of more than 10,000 customers, including 40% of the Fortune 500.

Domino has proven its security, versatility, scalability and value in large enterprises, and v12 modernizes and opens the platform to build upon these foundational strengths for the next generation of applications. With our latest v12 releases, you can make your apps mobile and web ready, with zero effort and build new ones 70% faster than before. This new, more modern stack offers even tighter security, lower TCO than ever, and flexible deployment options. Domino is the only application development platform you need.

“With Domino v12 I believe that the CIO can bring best of breed to the table in terms of capabilities with legacy-based technologies that have been substantially upgraded... I find it to be a foundational platform that allows organization to readily mix and match generations of IT for organizations that wish to move into the future.”

— Dion Hinchcliffe, Constellation Research

Domino v12.x

Proven Platform – More Secure – Lower TCO

Domino reinvented how applications were built and run and helped create the massive database landscape we have today, powering billions of transactions around the world. It helped pave the way for just about every kind of communication and collaboration application that exists.

Security is built into the DNA of Domino, and it has always been a platform you can trust — stable and secure to its core. It's so reliable, safe, and secure that accounting firms and banks trust their audit processes to Domino. Right out of the box it's a complete, fully secure stack in one install — an all-in-one application server ready to help you solve your business challenges.

“Domino is a platform that is proven to be secure, accessible and reliable in design, availability and performance, so our decision to choose Domino as our solution for messaging and collaboration was an easy and obvious one.”

— Mithun Kumar K
IT Manager, Firepro Systems

Domino is a powerful and open app dev platform that Fortune 500 companies rely on to run mission-critical business processes. Domino powers workflows from order management and fulfillment, sales and resolution management, and bid creation and pricing approvals — to employee onboarding, job applications, CRM, and much more.

Domino also embodies the notion that platforms should be backwards compatible. This means no data migration, rewriting or platform architecting, or delays to deploying the latest development tools and techniques tools — unlike other platforms. When asked about the durability of Domino applications, the resounding chorus from customers is that “Domino just works.” Domino apps are built to last. All these strengths and benefits have always been present, but with Domino v12's new tools and a more modern stack, it delivers one of the lowest costs of ownership in the market, and runs your business faster, and more efficiently, than ever before.

“The TCO to use, develop, and maintain our full business environment with standard ERP/HRM/ PM solutions from Microsoft, SAP, Salesforce would have been 15X that of Domino.”

— Bernd Gewehr
Head of IT at Vössing

Your Domino Apps — Work Anywhere

Extend Your Apps to Web and Mobile



Domino v12.x is even more modern and light. The same powerful, secure applications are now available anywhere. HCL Nomad provides the ability to take existing apps and rapidly deliver them on Apple iPhone and iPad, Android tablets, Chrome OS, and now the web browser with minimal effort and in minutes.

You know that your applications are a vital, core part of your business success. You also know that they are only valuable if everyone can easily access them. Teams and

team members are more likely to interact and engage with applications if they can eliminate client desktop upgrades and access them from their web browser.

Nomad mobile is also innovating with new features— especially important for workers who can't carry heavy equipment or do their jobs on the go and out in the field. Also, the pandemic has highlighted how abrupt shifts to remote work — or from-anywhere-work — has meant that organizations are making decisions and reevaluating strategies to accommodate the fact that mobile and web access is more important than ever.

Domino v12, with Nomad web and mobile, drastically increases the usability and reach of your applications. One developer can deploy trusted solutions seamlessly from the desktop, tablet, mobile phone, or web browser — in minutes. Business users are enabled to build new apps using a new, easy-to-use experience.

“We’re delighted to see that HCL are investing in the future of Domino, with the release of version 12 and the additional features that will bring. Improved security, numerous admin enhancements and the introduction of HCL Nomad Web, will all provide additional benefits for our business.”

— Nigel Boyle

Administration & Technical Director P. D. Hook, UK



Domino Nomad apps also continues to work even if there is no data connection. From oil drilling rigs to cruise ships, to air rescue, workers need the ability to use vital applications in offline mode where internet connectivity is either not available or intermittent. Your teams can access applications and safely synchronize the changes later once they establish a network connection — decreasing demand for network resources as well as driving productivity for your mobile workforce. Domino applications gives your teams the flexibility to work wherever — and whenever — they need to.

“The secure mobile support changes the way we do business. Teams can access databases and systems from anywhere and at all times, bringing our whole organization closer to digital transformation.”

— Georg Schaller

Sales Information Mgmt Leader, A1 Telekom

Visit our Nomad Web Sandbox
and try it out for free

<https://nomad-beta.myhclsandbox.com:8443/lander.nsf>



Build Enterprise Apps — Lightning Fast.

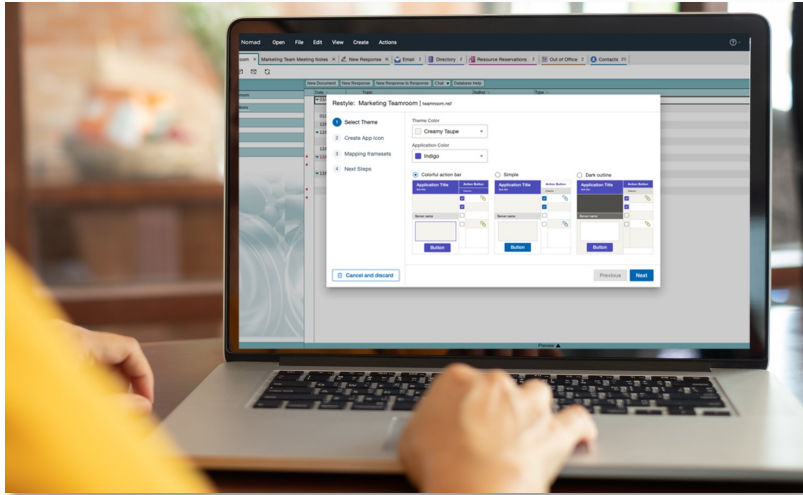
Make Everyone a Developer

Introduced originally as part of v11, more than 1000 Domino customers have added the low-code tool, Domino Leap, to their arsenal — ensuring that they are able to move quickly and stay competitive.

HCL Leap can enable “citizen” developers to build applications 60-70% faster with ready-made components, such as customer lead capture, special customer offers or business dashboards. But these same development techniques can also help pro developers be more efficient with larger projects, like integrations with legacy applications and backend systems. Customizing solutions enable employees to do their jobs more effectively and securely enough to meet the needs of IT like never before. Domino Leap offers enterprises a low-code development platform to accelerate the design, build and deployment of applications.

HCL Domino Leap

In Domino 12.0.2 you are now able to restyle existing apps, update the UI, and modernize the look and feel. With Restyle you can also apply themes or update colors in a single Domino app or many at once – all in just minutes.



Your teams don't have to learn proprietary languages to create applications, which in turn enables employees to react faster to market conditions and new business requirements. Your teams can focus on the needs of the business and move away from hand-coding complex solutions to solve problems.

Using an intuitive browser-based designer, teams can easily build web-based data capture forms and workflows using data from excel, multiple data sources, or even start from scratch. The latest feature release includes robust integrations with HCL Link, which enables the ability to connect Domino Leap apps to a wide variety of data sources — such as SaaS services and databases — in just a few clicks. The bottom-line business value with Domino Leap is that more people in an organization can be part of creating solutions — all managed with the same governance Domino provides — and it reduces the risk of shadow solutions popping up.

All this is available with built-in IT governance. IT admin controls include defining who can create and use apps, what types and sizes of files can be added, which services and integrations are allowed, as well as the ability to sandbox the use of JavaScript.

Visit our Domino Leap Sandbox
and try it out for free

<https://www.hcltechsw.com/domino/try-domino>

Domino More Open Than Ever – More Secure Than Ever

HCL Domino v12.x is the most open version of the platform yet. With our new releases, we have new partnerships with CData, and Panagenda, that will enable enterprises to leverage Domino more fully with other tools and applications across their business. We also offer integrations that can utilize Google maps, pull in APIs, import data from Salesforce, ask for an approval in a Slack channel — or even have Amazon’s Alexa or Apple’s Siri, “Call Domino”.

“To date, Domino has integrated seamlessly with everything from our Microsoft Exchange servers, Teradata analytics solutions and cloud- based applications to our legacy SAP and Clarify systems.”

— Georg Schaller

Sales Information Mgmt Leader, A1 Telekom

“One of the principal reasons we are still with Domino is its security. In more than 20 years, we have NEVER had a security issue.”

— Oscar Lara CIO, BioPappel

With Domino’s directory syncing capability, you can seamlessly synchronize with Microsoft Active Directory, greatly simplifying your Domino user management. Out of the box, Domino eliminates the need for keeping two separate directories aligned, saving your organization administration management overhead — and avoiding errors. V12 has added a new secure method to synchronize password changes from Active Directory to Domino, allowing customers to reduce the number of passwords that users must remember. Password changes from Active Directory are instantly applied to the Domino IDVault.

Expand the ways corporate IT authenticates users using your Domino applications. Domino now increases your flexibility for user authentication with support for Google, Yahoo, Microsoft AD, or any KeyCloak accessible mechanism.

Domino now has automated security certificate management. With the new Certificate Manager, you can completely automate requesting, configuring, and renewing free, widely trusted TLS certificates from the Let's Encrypt® certificate authority (CA). This latest version also adds time-based one-time password (TOTP) authentication. TOTP authentication provides an extra layer of security when users authenticate to a Domino Web server. When TOTP is enabled, users are required to provide a time-based one-time password (token) in addition to their names and passwords.

A Perfect Fit for Your Hybrid Cloud Strategy

Most low-code applications out in the world are on premise and private cloud. Multi-cloud/hybrid cloud is where we are heading with Domino at HCL. Your Domino applications fit perfectly into your hybrid cloud strategy. HCL has committed to supporting your ability to run and deploy every app and service where it makes sense for you on a cloud of your choice.

Domino v12 supports Docker containers providing standardized packaging formats, allowing much faster and smaller

deployments and upgrades. Docker containers require less storage than traditional deployment. You get continuous deployment and testing, environmental standardization and strong default isolation capabilities.

Simplify your deployment with Domino one-touch set up. Create a new Domino server with a single command that loads your certificates, registers users, and completes the install in minutes.

Domino is Essential to Your Digital Transformation Strategy

The future of your business success rests on the IT architecture you manage today. Domino continues to evolve so you can meet the needs of your business cost-effectively. To continue to enjoy the functionality and ROI of the Domino solution and enable your organization to meet new challenges, let us help you upgrade, rather than migrate to a new solution.

Our customers have found that modernizing their applications on Domino can be up to 24x less expensive than a risky and long-running migration to other platforms and toolsets. A migration away from Domino can take multiple years, be massively expensive and often not provide new core functionality or measurable business value.

Upgrading Domino creates powerful new value:

- 300%+ ROI.
- 25% lower TCO than the competition.
- Up to 500% faster app-dev time.
- Up to 40% lower developer costs.

You don't need a separate ERP system, a separate CRM, or a separate HR system. From situation apps to workflows to core systems, you can solve any business problem at a fraction of the cost of comparable approaches. It's all Domino. One vendor, one solution, one stack. The only stack you need.

When you're deciding the future of your IT strategy and how you can set your business up for success, ask yourself, what is the future business value of decisions I'm making today? Will I see a strong ROI and will I set our company up for innovation and growth? HCL is investing deeply and continually working to ensure Domino is a modern platform for the next generation of business users and IT. You can evolve your application and process investment at the pace you want. Staying with Domino makes financial and technical sense.

“We have been using Domino/Notes since our applications were first created over 20 years ago... Since HCL purchased Domino/Notes, the rate and quantity of significant improvements and enhancements to Domino/Notes has been nothing short of miraculous! HCL is well on its way to re-establishing Domino/Notes as one of the premier platforms...”

— Mike B., via G2 Crowd

It can cost 24x more to migrate to other platforms compared to modernizing with Domino