



Installation and Deployment System for Lotus Notes®

InstallPump® is a software installation and deployment system that integrates with Lotus Notes®. Lotus Domino® administrators use **InstallPump**® to create automated installation and deployment packages that run on client machines to automate the installation, upgrade and configuration of Lotus Notes client computers across the enterprise. **InstallPump**® distribution modules can be distributed via the network, internet, CD-ROM or email and can be pushed in real-time to all computers on the network using IBM Tivoli, Microsoft SMS or Symantec Altiris (and many other real-time push tools).



InstallPump® saves time and money.





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InstallPump® Features

InstallPump® is a complete enterprise software distribution and deployment system that is designed to work with Lotus Notes and Domino. All versions of Lotus Notes and Domino are supported.

Features – Lotus Notes

• Notes Deployment:

Automated, unattended Notes client installation and configuration. With **InstallPump®**, an administrator can build a fully automated Notes client deployment package in a form of a self-extracting EXE file that can be run on the client machine. This EXE file can fully install and configure the Notes client on the end user's desktop without any manual user intervention.

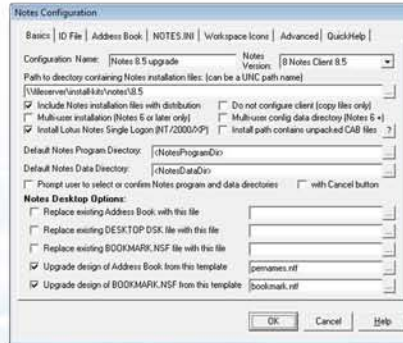
• Server Consolidation:

Many organizations are upgrading to the latest version of Lotus Domino to consolidate mail servers. **InstallPump®** has specific features that allows for Domino server consolidation.

• Replicator Page Control:

Allows administrators to modify and control Replicator Pager settings on user's desktops.

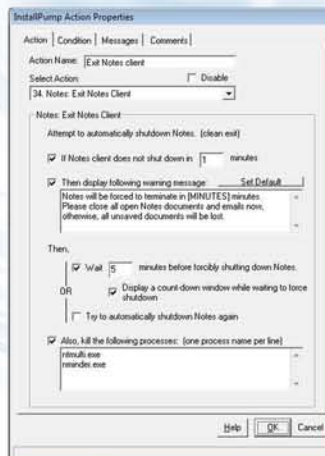
- Run external programs
- Modify settings in INI files
- Modify settings in the Windows Registry
- Copy databases from and to the Domino server
- Delete databases
- Modify database ACL settings
- Run Lotus Notes agents
- Modify database replication formulas
- Modify, create or delete any type of documents in the Personal Address Book including Group documents, Location documents and Connection documents
- Replicate local databases with a Domino server



- Modify, create or delete documents in any Lotus Notes database
- Add or remove icons to the Notes workspace
- Compact local databases
- Send emails using either native Notes mail or SMTP
- Reset database replica IDs
- Replace or refresh database design elements from any template



- Add messages to the Notes log file
- Switch server names for icons on the Notes workspace (useful when consolidating or migrating Domino servers)
- Execute Notes @ formula functions
- Open Notes databases using the Notes client user interface
- Shutdown the Notes client or any other process (EXE or DLL processes)



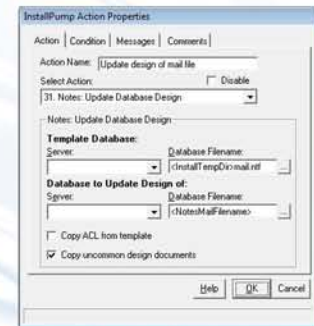
- Sign design documents
- Create new databases from template files (NTF)
- Copy documents between two Notes database files
- Changes icon settings on the Replicator Page
- Run files using administrator's credentials (useful for Windows clients that enforce strict policies)
- Shutdown or restarting Windows
- Check available disk space
- Copy files or entire directory tree structure



Installation and Deployment System for Lotus Notes®

Features – Lotus Notes

- Create file associations
- Migrate single-user Notes installations into a multi-user configuration
- Automatically answer any Notes password prompts
- Automated installation of the Notes single log-on service
- Validate and check existing Notes installations and repair corrupt files
- Collect complete machine inventory information for each Windows/Notes client (such as available disk space, available drives, installed applications, Windows version, Notes version, user id file path, Notes program and data directory path, browser type and version...etc)
- Move entire Notes installation to a new directory

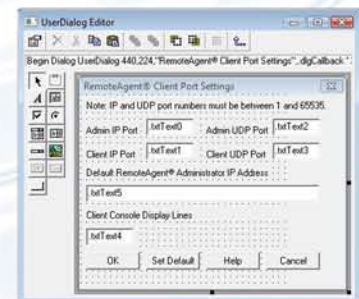
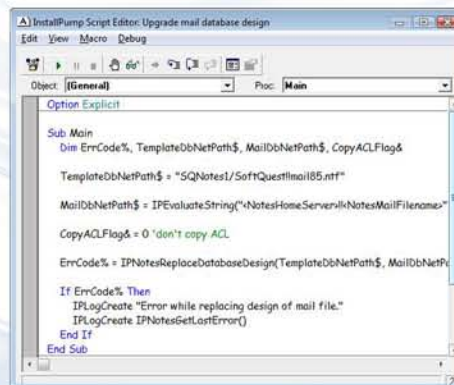
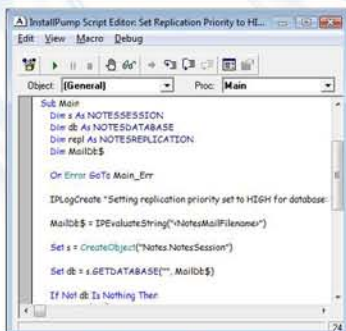


Fully-Scriptable Deployment Platform

- **IPScript:** *InstallPump*® distribution packages can be fully scripted using IPScript which is a Basic language that is 100% compatible with VBA (Visual Basic for Application) and LotusScript. IPScript adds an infinite degree of flexibility and usability to *InstallPump*® such as:

- Custom dialogs and user interface
- Installation logic control.
- and much more!

- **Dialog Editor:** Create dialog windows that are displayed during the installation to collect information from the end user. *InstallPump*® provides a state-of-the-art visual dialog editor that has support for all popular controls.





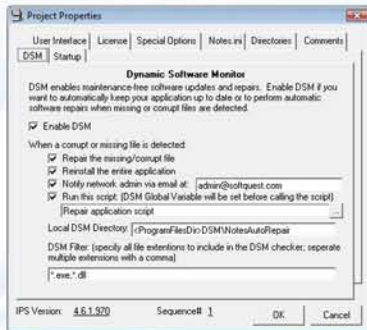
Installation and Deployment System for Lotus Notes®

Features – For Deploying Windows Applications

InstallPump® is a best-of-breed installation tool that is used by many software developers to install any Windows application.

- **Comprehensive:**

InstallPump® lets you do what you want, when you want. Update the registry, overwrite files in use, ask users custom questions, run external programs, view license agreements, require a password and much more.



- **Customizable:**

InstallPump® lets you tailor your installation just the way you need it. It lets you customize and define every step of the installation by designing the setup to say, ask, and do exactly what you want. You can also show users billboards and choose the background color and fonts.

- **Flexible:**

InstallPump® allows you to create your entire setup within one executable or split it up onto diskettes or CD-ROMs. Your setup can make smart decisions at run-time such as which files to install or what to do next based on the version of Windows your user is running. **InstallPump®** supports Windows XP, Vista 32 bit and 64 bit. Both single-byte and multi-byte languages are supported.

- **Save time and Development Cost:**

Most installations can be designed and developed without writing any code. However, when you need to write code, you do not have learn a new programming language. IPScript is 100% VBA and LotusScript compatible.

InstallPump® Justification

Large and small corporations and enterprises that use **InstallPump®** enjoy tremendous return on their investment in this product. Not only can **InstallPump®** help during the initial Notes roll-out project, but also can help for various on-going Notes and Domino administration tasks.

Without **InstallPump®**, Notes administrators have to visit each desktop to install or configure the Notes desktop on the users' machines. Manual installations are costly and can produce a high level of inconsistency and errors leading to increased help desk support costs.

With **InstallPump®**, Notes administrators do not have to make desktop visits at all in order to install or configure the Notes desktop on the users' machines. Furthermore, **InstallPump®** creates a fully automated process for upgrading or installing Notes thus eliminating any errors and inconsistencies. Administrators can achieve uniformly configured desktops across the enterprise. This helps to drive help desk support costs significantly lower and also helps to increase end user productivity since downtime due to misconfigured software is reduced or eliminated.



Installation and Deployment System for Lotus Notes®

InstallPump® Return on Investment

What is InstallPump®?

InstallPump® provides a quick and easy method to package and deploy Lotus Notes and Lotus Notes applications. This process saves time and money by simplifying the installation process. Using **InstallPump®**, you can present a professional installation interface and streamline complicated installations.

The savings shown here are based on a single use of **InstallPump®**/year. The more that **InstallPump®** is needed and used, the greater the savings realized.

Example Scenario: A company is rolling out Notes Client upgrades to 5,000 end users

InstallPump® Upgrade vs. Manual Upgrade

- A.** Without **InstallPump®**, an administrator would have to visit each desktop to perform the upgrade and the end users would lose productivity while their systems were being upgraded.

Total Time	2,500 hours (@ 30 min. per upgrade)
Total Admin Labor Expense	\$100,000 (2,500 hours at an average administrator rate of \$40/hour)
Total Admin Travel Expenses	Varies based on location of desktops
Total End User Down Time Cost	\$62,500 (2,500 hours at an average end user rate of \$25/hour)
Total Expenses	\$162,500 + any applicable travel expenses

- B.** Using **InstallPump®**: Creating the IPS for a simple upgrade and testing could be completed in one day. Rollout would not require the administrator to visit the end user desktops.

Total Admin Development Time	24 hours
Total Admin Monitoring Time	24 hours
Total Admin Labor Expense	\$1,920 (48 hours @ average administrator rate of \$40/hour)
Total Admin Travel Expense	None
Total End User Down Time Expense	\$20,875 (835 hours at an average end user rate of \$25/hour)
Total 1st Year InstallPump® Fees	\$54,000 (covering 5,000 users; subsequent years @ \$9,000)
Total 1st Year Expenses	\$76,795 (+ any applicable travel expense savings)
Total 1st Year Net Savings	\$85,705 (+ any applicable travel expense savings)
Total 2ndYear Net Savings	\$130,705 (+ any applicable travel expense savings)



Installation and Deployment System for Lotus Notes®

Example Scenario: A company is rolling out Notes Client upgrades to 5,000 end users

InstallPump® Upgrade vs. Lotus Notes Upgrade Button

- A.** Without **InstallPump®**, an administrator would have to create the setup and the user would lose time as this approach requires continued user interaction. The administrator would also have to deal with any upgrade failures.

Administrator Setup Time 8 hours
Total End User Down Time 2,500 hours (@ 30 min. per upgrade)
Total Failure Recovery Time 250 hours (10% failure rate & 30 min./failure to address)
Total Development Expense \$320 (8 hours at an average administrator rate of \$40/hour)
Total End User Down Time Cost \$68,750 (2,750 hours at an average rate of \$25/hour)
Total Failure Recovery Expense \$10,000 (250 hours @ an average administrator rate of \$40/hour)
Travel ExpensesVaries based on location of desktops
Total Expenses \$79,070 + any applicable travel expenses

- B.** Using **InstallPump®**: Creating the IPS for a simple upgrade and testing could be completed in one day. Rollout would not require the administrator to visit the end user desktops.

Total Admin Development Time 24 hours
Total Admin Monitoring Time 24 hours
Total Admin Labor Expense \$1,920 (48 hours @ average administrator rate of \$40/hour)
Total Admin Travel Expense None
Total End User Down Time Expense \$20,875 (835 hours at an average end user rate of \$25/hour)
Total 1st Year InstallPump® Fees \$54,000 (covering 5,000 users; subsequent years @ \$9,000)
Total 1st Year Expenses \$76,795 (+ any applicable travel expense savings)
Total 1st Year Net Savings \$2,275 (+ any applicable travel expense savings)
Total 2ndYear Net Savings \$47,275 (+ any applicable travel expense savings)



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InstallPump® Return on Investment

InstallPump® can perform systems checks to determine if the package can be deployed PRIOR to running the **InstallPump®** package (e.g., check for available disk space, check the registry/INI settings for valid installations). This can significantly reduce the number of failed installations.

InstallPump® can detect all of the current Notes settings, allowing a single package (e.g., an upgrade) to be run on a variety of machines with different configurations.

InstallPump®'s scripting language is VBA compatible, allowing your VB/VBA/LotusScript programmers to immediately be productive when working with the product. No need to learn a completely new programming language! Also, the scripting interface supports Windows API calls and Lotus Notes COM.

Using **InstallPump®** for your installations/upgrades, you can minimize the end user intervention, thereby delivering consistent (and supportable) package deployments. No more guessing where the end user installed the software!

InstallPump® can also be used to install any Windows application, either directly (e.g., by moving all of the files and setting the system configuration) or through the products existing installation program (e.g., flagged command line processes). With either, you get the benefit of **InstallPump®**'s dynamic Global Variables, allowing even command line processes to recognize different system configurations.

For additional information on InstallPump® contact:



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