

CapalInstaller®

Patch Management – Technical datasheet

CapalInstaller Patch Management provides controlled deployment of Microsoft hotfixes and up-to-date security reports for all managed clients. The solution integrates with Microsoft Windows Server Update Services (WSUS), which automatically downloads the latest updates as soon as they become available from Microsoft.

Centralized Security Management

CapalInstaller Patch Management offers a centralized and controlled place for deploying hotfixes. Updates can be managed for the test and production environment in an easy-to-use interface. When an update has been approved for test environment and has been successfully tested the update(s) can be deployed to the production environment.

CapalInstaller Patch Management makes it easy to roll out Microsoft updates to every client in the network. Although newer versions of Windows are able to update themselves over the Internet or from the local WSUS server, it typically leaves too much responsibility in the hands of end-users; it bypasses the desktop management system, produces untested configurations and results in an arbitrary distribution of updates. CapalInstaller Patch Management helps address these problems by enabling organizations to integrate CapalInstaller with WSUS.

Ease-of-use

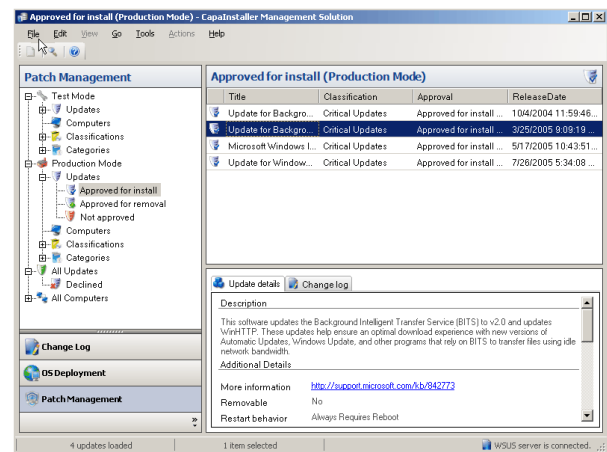
With this new view it is now possible to drag and drop updates to a designated Mode for a specific approval. Likewise, the drag and drop functions are also possible for computers when assigning computers to different computer groups.

Always up-to-date

All updates and computers are automatically synchronized between WSUS and the CapalInstaller database every hour, which ensures that the Patch Management console is up-to-date. Because CapalInstaller Patch Management integrates with WSUS from Microsoft, the solution au-

tomatically receives all updates and patches for many common Microsoft applications, including Windows, Office and Internet Explorer, as soon as they are released.

To eliminate manual work, it is possible to set an option that assigns all the new computers to the production environment. This ensures that the administrators do not have to assign newly arrived computers, and that the computers are up to date with all updates that have been approved for production.



The screenshot displays the 'Approved for install (Production Mode)' window in the CapalInstaller Management Solution. The window features a tree view on the left for navigation and a main pane on the right showing a table of updates. The table has columns for Title, Classification, Approval, and ReleaseDate. The following table represents the data shown in the screenshot:

Title	Classification	Approval	ReleaseDate
Update for Backgro...	Critical Updates	Approved for install ...	10/4/2004 11:59:46...
Update for Backgro...	Critical Updates	Approved for install ...	3/25/2005 9:09:19...
Microsoft Windows I...	Critical Updates	Approved for install ...	5/17/2005 10:43:51...
Update for Window...	Critical Updates	Approved for install ...	7/28/2005 5:34:08...

Below the table, there is an 'Update details' section with a 'Change log' button. The description for the selected update reads: 'This software updates the Background Intelligent Transfer Service (BITS) to v2.0 and updates WinHTTP. These updates help ensure an optimal download experience with new versions of Automatic Updates, Windows Update, and other programs that rely on BITS to transfer files using idle network bandwidth.' Additional details include a link to 'http://support.microsoft.com/kb/842773', 'Removable: No', and 'Restart behavior: Always Requires Reboot'. At the bottom of the window, it indicates '4 updates loaded' and '1 item selected'.

WSUS enables per default local hotfix deployment. CapalInstaller extend the feature set with easy configuration and deployment of the Windows Update Agent, user friendly reboots, minimal server maintenance requirements, improved security and extended reporting capabilities

Test & Release Procedure

New operating system patches and other updates should never be distributed before they have been proven to be compatible with all mission-critical applications. CapalInstaller Patch Management therefore enables IT managers to limit the distribution of newly downloaded patches to a test environment. Once tested and approved, managers can then promote a given patch to all clients in the organization with just one click. This task can also be automated supporting a typical patch strategy.



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Hotfix Checking, Inventory & Reports

CapaInstaller Patch Management includes a Hotfix Inventory module, which provides a full overview of all patches applied to each client. The solution furthermore shows when a client is lacking a recommended patch by checking the client's current configuration against the latest recommendations from Microsoft, delivered via WSUS. You can view this information onscreen or generate printed reports using the CapaInstaller Reporting plug-in.

Client Requirements

The CapaInstaller Client must be installed on each machine where the generated packages will run. Minimum requirements: Windows 2000 SP3

Server Requirements

The CapaInstaller System runs on Windows Server 2003 (Including x64 and R2) or newer, Microsoft SQL Server 2005 or newer

About CapaSystems A/S

CapaSystems develops and delivers innovative Windows management solutions.

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