

Patch Authority Ultimate®

What's New Guide

Patch Authority Ultimate 7.8

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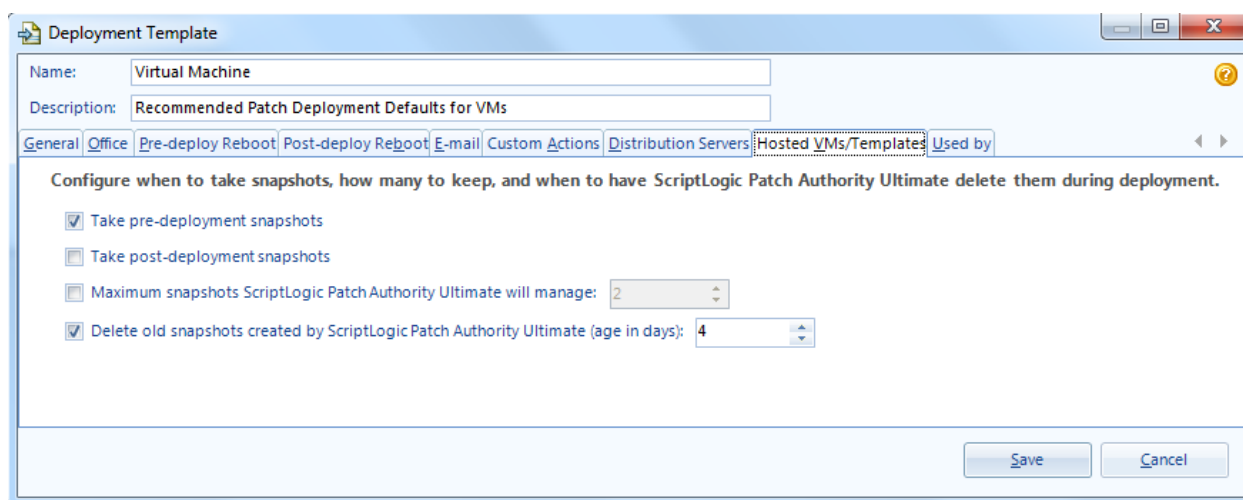
Patch Authority Ultimate is a multi-faceted patch management application that includes a robust patch detection engine for automating the patching of software on virtual and physical desktop machines and servers, minimizing the amount of time required for IT administrators to secure the network.

New Feature Highlights for Version 7.8

Virtual Machine Enhancements

Patch Authority Ultimate 7.8 introduces a number of enhancements to the virtual machine patching functionality including:

- Patching VMware templates
- Disable networking while deploying to offline virtual machines
- Optional pre-deployment and post-deployment snapshots
- Deploy to a machine in a different state than was scanned
- Scheduled deployments to offline virtual machines



Agent Enhancements

The Patch Authority Ultimate Agent has been enhanced in 7.8 to include the ability to **deploy service packs to agents** in addition to standard patches, as well as the ability to **checkpoint/restart downloads of agent patches and service packs**. Checkpoint/restart refers to the ability to shut a system down or disconnect from the network during a file download and pick up where you left off when the network is available again. This is a useful feature for frequently-disconnected machines, and especially important when those machine are downloading large files, such as service packs. In PAU 7.8, for agents only, all patch and service pack downloads are handled by the Background Intelligent Transfer Service (BITS), which is part of the Windows OS. It is used to implement checkpoint/restart as well as a form of bandwidth throttling.

Deploy Patches Contained in Archive Files

There are several patches for third-party applications like iTunes that ordinarily cannot be executed in the background without user interaction. These patches are generally packaged as self-extracting archives, where the setup program inside the archive executes after it is extracted. PAU 7.8 now has the capability to extract files from almost any type of archive (zip, tar, jar, cab, 7z, rar, xar, bzip, msi, gzip, etc.). It now extracts files from archive packages and performs the actions on the extracted files necessary to silently install the patches. This capability works for both agentless and agent deployments.

Other Patch Deployment Enhancements

In addition to the ability to deploy patches contained in archive files, PAU 7.8 adds the capability **to perform scripted patch detection** as well as to **uninstall multiple patches in a single deployment**.

New Application Patching Support

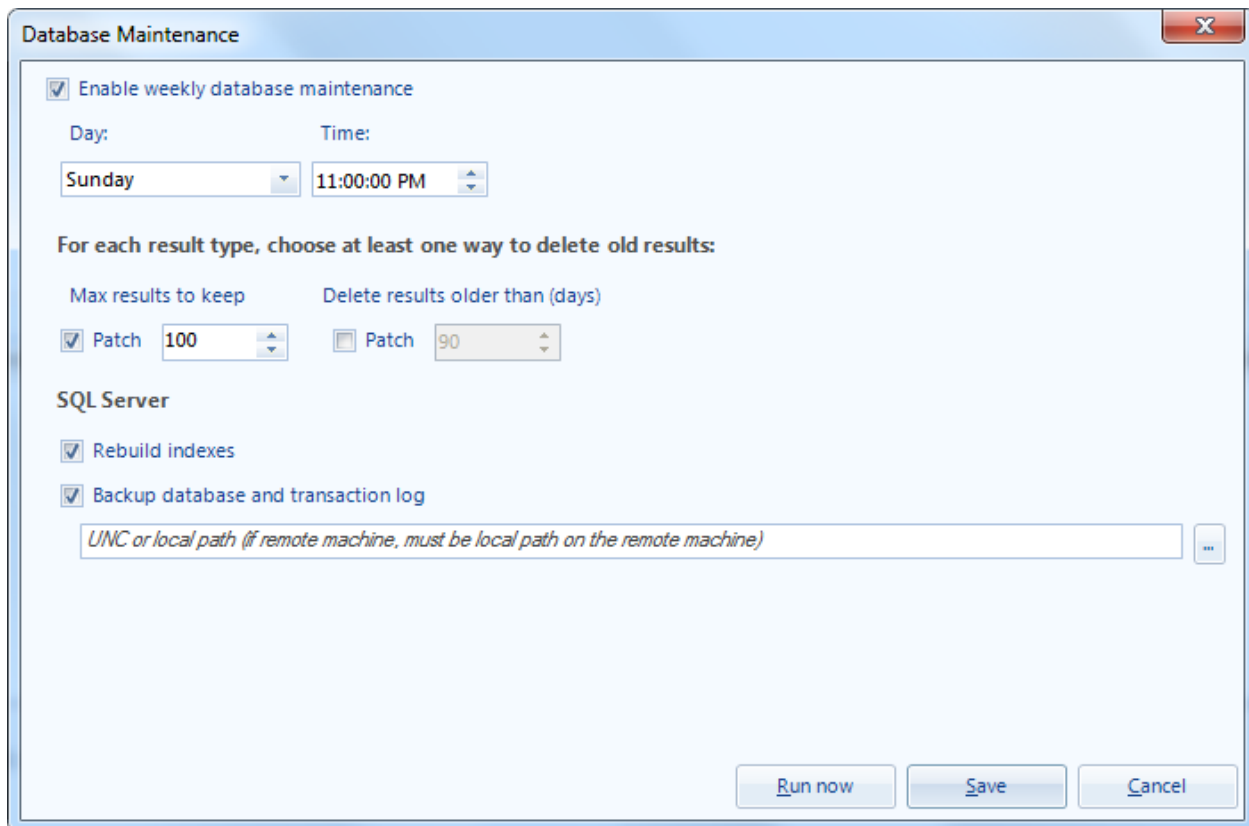
PAU 7.8 adds support for patching the following applications:

- Adobe InDesign CS4 6 & CS5 7
- Blackberry Desktop Manager 6
- AOL Instant Messenger
- Apple iTunes (integrated Apple application support)
- Apple QuickTime (integrated Apple application support)
- Apple Safari (integrated Apple application support)
- Google Earth 6
- Google Desktop 5
- Citrix Password Manager Agent 4.5 & 4.6
- Citrix XenDesktop 4.0

New Database Maintenance Feature

In 7.8, the administrator can clean up the database with a few clicks and/or schedule a cleanup to occur automatically on a weekly basis. The maintenance tasks include:

- Delete old results
- Rebuild SQL Server indexes
- Create backup copies of database and transaction log



Summary

Patch Authority Ultimate 7.8 introduces a number of enhancements to virtual machine patching along with enhancements to the agent based patching functionality and includes a new database maintenance utility. This release also introduces the ability to deploy patches contained in archive files and adds patch support for a number of new applications.

Patch Authority Ultimate is a total patch management solution that allows administrators to patch not only Microsoft operating systems and applications but also an extensive list of third party applications including Adobe Reader, Apple iTunes, Mozilla Firefox, QuickTime, RealPlayer, VMware, WinZip and many more. A complete list of applications supported by Patch Authority Ultimate can be found here:

[Q15052 - INFO: Applications patched by Patch Authority Ultimate](#)

For more information please visit <http://www.scriptlogic.com/Products/PatchAuthorityUltimate/>