# Ivanti Patch for SCCM vs. Microsoft SCCM Third-Party Updates

Chances are you're aware of the news from Microsoft concerning its new support for patch updates to third-party applications in the current branch release of Microsoft System Center Configuration Manager (SCCM).

The third-party updates feature released in SCCM 1806 lets you subscribe to partner catalogs in the Configuration Manager console and publish the updates to Windows Server Update Services (WSUS). You can deploy third-party updates using the existing software update management process. The feature is already installed; you only need to enable it.

However, there are some limitations to what it can do, which is why it makes sense to add the Ivanti® Patch for SCCM plug-in to your SCCM solution. While employing the same infrastructure and workflows built into SCCM,

Ivanti Patch for SCCM provides an easier way to patch third-party apps from the SCCM console. It's also more
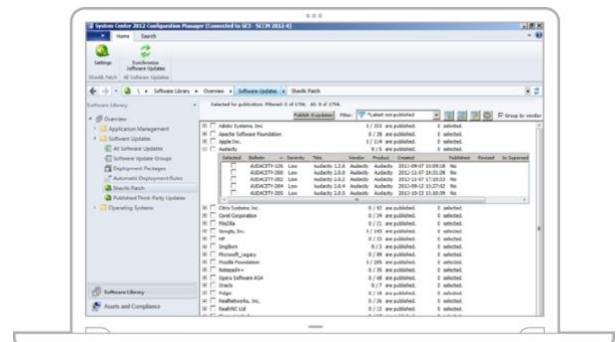
than a third-party update management tool, providing features that further enhance the SCCM experience, like configurable alerts and CVE to patch list creation, which lets you easily convert a list of Common Vulnerabilities and Exposures (CVEs) to a list of patches to deploy.

The table below highlights a number of the advantages Patch for SCCM affords your organization.

SCCM 1806 vs. Ivanti Patch for SCCM

SCCM Third-Party Updates Limitation	Ivanti Patch for SCCM Advantage
Requires that you subscribe to each catalog from each vendor. That means subscribing to catalogs from Adobe, Dell, HP, Oracle, Apple, and so on separately. If you encounter any issues, you must go back to that vendor for support.	Consolidates all supported vendors in a single catalog and offers you one point of contact for automated patching information.
Has a limited number of vendor catalogs, and each vendor must create its catalog. Most vendors will have little incentive to provide a catalog.	Supports more than 50 different vendors and more than 150 applications. Ivanti adds vendors to address customer feedback and market demand. You would need to manage more than 50 independent catalogs to equal what we offer in a single catalog that you can manage all in one place.
Doesn't remove the dependency on Systems Center Update Publisher (SCUP). If you need to edit switches or modify an install to include a transform or configuration change, you need to edit the update through SCUP and republish.	Lets you edit install switches, add pre- and post-install scripts and transforms, modify detection logic, and make other changes all through our plug-in.

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SOLUTION SHEET: Ivanti Patch for SCCM vs. Microsoft SCCM Third-Party Updates

SCCM Third-Party Updates Limitation	Ivanti Patch for SCCM Advantage
Still has limitations on the additional actions you can take while installing a third-party update.	Wraps the third-party update along with additional actions, enabling more robust support for many third-party updates than is possible with the Microsoft SCUP editor. One of dozens of examples of Ivanti Dependent Actions, Java side-by-side install allows Java updates to detect if Java is in use, install a side-by-side configuration, and queue up the uninstall of the previous version after reboot. This ensures Java is updated and does not disrupt the current Java Runtime Environment currently in use.
Still limited by the capabilities of WSUS, which means there are a number of third-party updates that will have difficulty updating or may not be supportable at all.	Integrates Ivanti's deployment software development kit (SDK), allowing us to wrap additional capabilities around the vendor's update and publish the combined package into SCCM for distribution.
Has a 100-product category limit (as do other competitors). Since you don't get to choose what you want to publish, you'll likely hit this limit quickly—not to mention clutter your WSUS database unnecessarily.	No limit to how many vendors and products you can publish, and you can choose what you need specifically so updates and other content that you do not need will not be published.

What's New in Ivanti Patch for SCCM 2.4?

Ivanti Patch for SCCM 2.4 provides these new features:

Software Update Groups: Administrators can create third-party Software Update Groups in the plug-in; assign vendors, products, or product version from any catalog; and publish the group and updates through SCCM. In addition, the scheduler now supports dynamic updates to the Software Update Group and its contents.

CVE to Patch List Creation: Administrators can import vulnerability scan results, view the identified CVEs and associated patches, and publish any missing patches to the update server for deployment. This feature saves

Ivanti Patch for SCCM customers an average of five to eight hours every time your security team runs a vulnerability assessment.

For more information on Ivanti Patch for SCCM, please contact sales@ivanti.com.

Learn More

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