

How the WSUS update module works.

Medulla offers an effective solution to replace the WSUS (Windows Server Update Services) server. This guide explains how Medulla's update module works.

How It Works:

Update Source:

Medulla retrieves updates from the wsusscn2.cab file, a database maintained by Microsoft.

Medulla always uses the latest version of this database published by Microsoft.

Updates apply only to Microsoft products, with the exception of major operating system updates (for example, the transition from Windows 10 to Windows 11).

Update Classification:

Microsoft updates are classified by product to meet users' specific needs.

Medulla supports the following classes:

Mises à jour	PRODUIT MICROSOFT	APPROUVER MISE À JOUR
Conformité des entités	MALICIOUS SOFTWARE REMOVAL TOOL	
Mises à jour majeures	Malicious Software Removal Tool X64	<input checked="" type="checkbox"/>
Gérer les listes de mises à jour	MICROSOFT OFFICE	
Règles de validation automatique	Microsoft Office 2003 64bit	<input type="checkbox"/>
Validation de produits Microsoft	Microsoft Office 2007 64bit	<input type="checkbox"/>
	Microsoft Office 2010 64bit	<input checked="" type="checkbox"/>
	Microsoft Office 2013 64bit	<input checked="" type="checkbox"/>
	Microsoft Office 2016 64bit	<input checked="" type="checkbox"/>
	Microsoft Office 2019 64bit	<input checked="" type="checkbox"/>
	MICROSOFT SERVER	
	Système d'exploitation Microsoft Serveur X64 2003	<input type="checkbox"/>
	Système d'exploitation Microsoft Serveur X64 2008	<input type="checkbox"/>
	Système d'exploitation Microsoft Serveur X64 2012	<input type="checkbox"/>
	Système d'exploitation Microsoft Serveur X64 2016	<input type="checkbox"/>
	Système d'exploitation Microsoft Serveur X64 2019	<input type="checkbox"/>
	Système d'exploitation Microsoft Serveur X64 21H2	<input type="checkbox"/>
	Système d'exploitation Microsoft Serveur X64 22H2	<input type="checkbox"/>
	Système d'exploitation Microsoft Serveur X64 23H2	<input type="checkbox"/>

Mises à jour

- Conformité des entités
- Mises à jour majeures
- Gérer les listes de mises à jour
- Règles de validation automatique
- Validation de produits Microsoft**

Système d'exploitation Microsoft Serveur ARM64 24H2	<input type="checkbox"/>
Système d'exploitation Microsoft Serveur X64 24H2	<input type="checkbox"/>
MICROSOFT VISUAL STUDIO	
Visual studio 2008	<input type="checkbox"/>
Visual studio 2010	<input type="checkbox"/>
Visual studio 2012	<input type="checkbox"/>
Visual studio 2013	<input type="checkbox"/>
Visual studio 2015	<input type="checkbox"/>
Visual studio 2017	<input type="checkbox"/>
Visual studio 2019	<input type="checkbox"/>
Visual studio 2022	<input type="checkbox"/>
MICROSOFT WINDOWS 10	
Windows 10 X64 1903	<input checked="" type="checkbox"/>
Windows 10 X64 21H1	<input checked="" type="checkbox"/>
Windows 10 X64 21H2	<input checked="" type="checkbox"/>
Windows 10 X64 22H2	<input checked="" type="checkbox"/>
Visual studio 2015	<input type="checkbox"/>
Visual studio 2017	<input type="checkbox"/>
Visual studio 2019	<input type="checkbox"/>
Visual studio 2022	<input type="checkbox"/>
MICROSOFT WINDOWS 10	
Windows 10 X64 1903	<input checked="" type="checkbox"/>
Windows 10 X64 21H1	<input checked="" type="checkbox"/>
Windows 10 X64 21H2	<input checked="" type="checkbox"/>
Windows 10 X64 22H2	<input checked="" type="checkbox"/>
MICROSOFT WINDOWS 11	
Windows 11 X64 25H2	<input checked="" type="checkbox"/>
Windows 11 X64	<input checked="" type="checkbox"/>
Windows 11 X64 21H2	<input checked="" type="checkbox"/>
Windows 11 X64 22H2	<input checked="" type="checkbox"/>
Windows 11 X64 23H2	<input checked="" type="checkbox"/>
Windows 11 X64 24H2	<input checked="" type="checkbox"/>

Appliquer

To enable the desired updates:

In the Updates module, click the button:

Validate Microsoft products and select the relevant products.

Validation de produits Microsoft	
Windows 10 X64 1903	<input checked="" type="checkbox"/>
Windows 10 X64 21H1	<input checked="" type="checkbox"/>
Windows 10 X64 21H2	<input checked="" type="checkbox"/>
Windows 10 X64 22H2	<input checked="" type="checkbox"/>
MICROSOFT WINDOWS 11	
Windows 11 X64 25H2	<input checked="" type="checkbox"/>
Windows 11 X64	<input checked="" type="checkbox"/>
Windows 11 X64 21H2	<input checked="" type="checkbox"/>
Windows 11 X64 22H2	<input checked="" type="checkbox"/>
Windows 11 X64 23H2	<input checked="" type="checkbox"/>
Windows 11 X64 24H2	<input checked="" type="checkbox"/>

Appliquer

Machine Status:

Each machine displays its update status, identified by Knowledge Base (KB) numbers. Medulla determines the necessary updates for each machine based on the list of machine types, processors, etc.

Creating and Distributing Update Packages:

If necessary, Medulla creates an update package and makes it available. Based on user-defined management rules, Medulla pushes these updates to the machines.

Product Management:

The selection of products to be included is managed in the database. Simply request that a specific product be included, and it will be integrated into the update process.

Conclusion

Medulla simplifies and automates update management for Microsoft products, offering an efficient and customizable alternative to the WSUS server. By following this guide, you can configure and use Medulla to keep your systems up to date in the best possible way.

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