



# Tech20190129-1-1

# Windows update on iBMUs with Windows 10

# Introduction

This process will assist an End User or Field Technician in ensuring that an iBMU has the latest Windows Updates. Automatic updates are disabled by default on the iBMU to prevent accidental interruption of the monitoring service.

#### **Requirements**

In order to run Windows update the iBMU will need to have access to the internet. Some customers will require networked items to be assigned static addresses or other security measures. Check with them prior to performing the update.

# Procedure

- 1. Click the Windows icon and type "Services"
- 2. Double click on "Windows Update" service.

Services					— D	$\times$
File Action View	Help					
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🔍 Services (Local)	Services (Local)					
	Windows Update	Name	Description	Status	Startup Type	Log ^
	Stop the service Restart the service Description: Enables the detection, download, and installation of updates for Windows and other programs. If this service is disabled, users of this computer will not be able to use Windows Update or its automatic updating feature, and programs will not be able to use the Windows Update Agent (WUA) API.	XboxNetApiSvc     XboxLive Game Save     XboxLive Game Save     XboxLive Game Save     XboxLive Auth Manager     WMN AutoConfig     WindewsConfig     WindOws Vipdate     Windows Time     Windows Search     Windows Remote Manage	<failed r<br="" to="">This service Provides au This service Creates and Provides pe The WLANS The Wired WinHTTP i Enables the Maintains d Vindows R</failed>	Running Running Running Running	Manual Manual (Trig Manual Automatic Manual Manual Manual Manual Disabled Automatic (D Manual	Loc Loc Loc Loc Loc Loc Loc Loc Loc Loc
		Windows Push Notification     Windows Push Notification     Windows Modules Installer     Windows Mobile Hotspot S     Windows Management Inst     Windows License Manager     Windows Installer     Windows Insider Service     <	This service This service Enables inst Provides th Provides a c Provides inf Adds, modi wisvc	Running Running Running Running Running	Manual Automatic Manual Manual (Trig Automatic Manual (Trig Manual Manual	Loc Loc Loc Loc Loc Loc Loc Loc Loc ¥
	Extended Standard					

- 3. Change startup type to "Manual" and click "Apply"
- 4. Click the "Start" button under Service Status



Windows	Update I	Properties (	(Local Computer)	×
General	Log On	Recovery	Dependencies	
Service	name:	wuauserv		
Display	name:	Windows (	Update	
Descript	tion:	Enables th updates fo	e detection, download, and installation of r Windows and other programs. If this	<b>`</b>
Path to C:\Wind	executabl dows\syste	e: em32\svcho	ost.exe k netsvcs	
Startup	type:	Manual		~
Service S You car from her Start pa	status: itart n specify ti re. rameters:	Stopped Stop he start para	Pause Resume meters that apply when you start the service	e
			OK Cancel App	ły

5. Click the Windows icon to open the Start Menu. Then click the gear symbol to access the settings window.



6. Click "Update & Security" from the Windows Settings window.





- 7. Click "Check for Updates"
- 8. If connected to the network it should start up the Update service and then begin to locate, download, and install the updates. This can take several minutes.
  - 9. Make sure updates run and the system powers back on if updates required a restart.

÷	Settings	- o ×
÷	Home	Update status
Fir	nd a setting $ ho$	Updates are available.
Upd	ate & security	Windows Malicious Software Removal Tool - January 2019     (KB890830).
C	Windows Update	2018-05 Update for Windows 10 Version 1607 for x86-basec Systems (KB4132216).
•	Windows Defender	• 2018-05 Security Update for Adobe Flash Player for Windows 10 Version 1607 for x86-based Systems (KB4103729)
$\overline{\mathbf{A}}$	Backup	Logitech - Other hardware - Logitech USB Input Device.
	buckup	• HP - Printer - 5/11/2016 12:00:00 AM - 61.162.21112.100.
G	Recovery	
$\oslash$	Activation	Preparing to install updates 0%
Îŧ	For developers	Update history
Pg	Windows Insider Program	Update settings
		Available updates will be downloaded and installed automatically, except over metered connections (where charges may apply).





Start	Stop	Pause	Resume

11. You can now close all remaining update windows and resume Cellwatch scanning as normal.

# **Group Policy Issue**

If Group Policy prevents Windows Update from being performed go through the following steps.

1. Click the "start" button and select "Settings"







2. Type in "group policy" into the search bar and click "enter".



- 3. Click the drop-down arrow for "Computer Configuration".
- 4. Click the drop-down arrow for "Administrative Templates".





5. Click the drop-down arrow for "Windows Components".



- 6. Scroll down to and click "Windows Update"
- 7. Make sure that "Configure Automatic Updates", and "No auto-restart with logged on users for scheduled automatic updates installation" are enabled
- 8. Make sure that "Allow Automatic Updates immediate installation" is disabled

# Conclusion

Successful completion of this process will ensure the iBMU has the most recent Windows updates. The update service should remain set to "Manual" and updates should be performed periodically.