

PROCEDURE INTUNE DANS LE CADRE DE LA PREPARATION D'UN PC AUTOPILOT



Group IT



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1 Intune Autopilot

Cette procédure présente les étapes à suivre en amont de la préparation d'un PC avec la solution Autopilot

1.1 Vérification de la présence du PC dans la solution Autopilot

Pour commencer, il faut vérifier si le HWID (HardWare ID) du pc est importé dans la solution Autopilot :

• Allez dans "Devices" :

	My Dashboard V					
rd	$+$ New dashboard \vee	🕐 Refresh 🛛 🖉 Full screen	🖉 Edit 🛓 Export 🗸 🗓	Clone 🔳 Delete		
	Device enrollment	Device compliance	Device configuration	Welcome to the Microso Microsoft Intune gives you	oft Intune admin center easy access to device and client app management	
security	13 537 0	651410	1350	types, including Windows, i	. It enables secure productivity across all of your device iOS, macOS, and Android. In Microsoft Intune you can:	
	Intune enrollment failures last 7 days	devices not in compliance	policies with error or conflict	Enroll and configure you Upload and distribute y Protect your organizatio	ur devices iour apps on's data	
Sroups ienant administration iroubleshooting + support	Client apps 601 apps have installation			Cloud-enable computer Monitor and troublesho Tutorials and articles Learn about Microsoft intu Get your device enrolled Get started with cloud-base	s enrolled with Configuration Manager oct your deployments ne admin center ed mobility management	
	Intune enrolled device	s M	Device compliance state	15		
	Platform	Devices	Status	Devices		
	Windows	370 670	Compliant	606 147		
	Android	205245	In grace period	1678 🔺		
	iOS/iPadOS	95 987	Not evaluated	4727		
	macOS	10241	Not compliant	65 141 🚯		
	Linux	37	Total	677 693		
	Windows Mobile	0				
	Total	582 180				

• Puis "Windows" :

«	Dashboard >		
合 Home	Devices Overview		
Dashboard	•		
All services	₽ Search «		
Devices	Overview	Preview upcoming changes to Devices and provide	feedback. →
Apps	All devices		
🌏 Endpoint security	Monitor	Enrollment status Enrollment alerts Cloud	PC performance (preview) Compliance status Configuration status Softwa
Reports	By platform		
🚨 Users	Windows	Intune enrolled devices	Enrollment failures by OS
A Groups	WINDOWS	LAST UPDATED 11/22/23, 11:01 AM	N
Tenant administration		Plation	3.000
🔀 Troubleshooting + support	- macos	windows 370709	A /
		Android 203 928	
	Chrome OS (preview)	105/IPadOS 95.836	1,000
	Linux	macOS 10245	
	Device enrollment	Linux 37	- Oct 29 Nov 5 Nov 12 Nov 19
	Enroll devices	Windows Mobile 0	1/2 20 Γ 20 2 272
	Provisioning	Total 680 755	28 5 30 3,272
	Windows 365	Top enrollment failures this week	Cloud attached insights
	Policy	Failures Count	450K
	Compliance policies	Uncategorized error 12142	350K
	Conditional access	User not found or lice 2633	250K
	Configuration profiles	iOS Timeout or Failure 146	2005
	Scripts	Device cap reached 19	100K
	Remediations	Device not supported 4	50K
	Group Policy analytics		
	Update rings for Windows 10 and later		 № 1504 Сонбудуе инфранка № 3401.01 к № 386.9 к



• Puis "Windows enrollment" :

*	Dashboard > Devices Windows >									
🔒 Home	Windows Windows devices									
🔟 Dashboard										
All services		() Refresh	E Columns 🗸 🗖	Bulk device action	-					
Devices	Windows devices	U neiresin 🤟 Export 💳 Columnity Y 🖓 Duik device actions								
Apps	🖬 Windows enrollment									
🛼 Endpoint security	Windows policies	y- search	Cos: windows Mobile, Windows Holographic & Add filters							
Reports	Compliance policies	Device name ↑	Managed by	Ownership	Compliance	os	OS version \forall	Primary user UF		
👱 Users	Configuration profiles	021133401857	Co-managed	Corporate	🕑 Compliant	Windows	10.0.22631.2715	robert.sherer@		
🛂 Groups	Scripts	043169513453	Co-managed	Corporate	🔮 Compliant	Windows	10.0.19045.3448	matthew.bradle		
Tenant administration	📕 Update rings for Windows 10 and	05bd53a7-4d88-460a	Co-managed	Unknown	See ConfigMgr	Windows	0.0.0.0	kumar.l-s@cap		
X Troubleshooting + support	later Feature updates for Windows 10 and later Quality updates for Windows 10 and later	0737-7024-4708-	ConfigMgr	Corporate	See ConfigMgr	Windows	10.0.19042.508	None		
		08APC0627	Intune	Corporate	😣 Noncompliant	Windows	10.0.19045.3693	michele.ditarar		
		08APC0628	Intune	Corporate	😣 Noncompliant	Windows	10.0.19045.3693	francisco.sanch		
		08APC0629	Co-managed	Corporate	🕑 Compliant	Windows	10.0.19045.3693	arturo.paz-gon		
	and later	08APC0630	Co-managed	Corporate	🕑 Compliant	Windows	10.0.22621.2715	francisco.sanch		
		08APC0630	ConfigMgr	Corporate	See ConfigMgr	Windows	10.0.22621.2715	None		
		08APO1433	Co-managed	Corporate	🕑 Compliant	Windows	10.0.19045.3693	montse.moyag		
		08APO1468	Co-managed	Corporate	😣 Noncompliant	Windows	10.0.22000.1696	alberto.valverd		
		08APO1471	Co-managed	Corporate	< Compliant	Windows	10.0.19045.3693	aitor.romeroch		
		08APO1473	Co-managed	Corporate	< Compliant	Windows	10.0.19045.3693	joseantonio.ve		
		08APO1528	Co-managed	Corporate	🕑 Compliant	Windows	10.0.19045.3693	carlos.galvez-ri		
		08APO1559	Co-managed	Corporate	😣 Noncompliant	Windows	10.0.19044.2965	2ee26af848f04		
		08APO1562	Co-managed	Corporate	🕑 Compliant	Windows	10.0.22000.2538	isabel.a.brenne		
		08APO1575	Intune	Corporate	 Compliant 	Windows	10.0.19044.1826	mohamed.laml		
		08APO1592	Co-managed	Corporate	 Compliant 	Windows	10.0.19045.3448	albert.botella@		

• Et enfin "Devices" :





• Recherchez votre PC avec son numéro de série :

≪ ♠ Home ■ Dashboard	Dashboard > Devices Windows > Windows Windows enrollment > Windows Autopilot devices Windows enrollment Windows enrollment							
All services Devices	🖔 Refresh 🛓 Export 🔚 Columns 🗸	🖒 Refresh 🞍 Export 🗮 Columns 🗸 🖒 Sync 🏹 Import 🔗 Assign user 🗎 Delete						
III Apps 4 Endpoint security		>> SCG2472Y3M × Add Inters						
👷 Reports	Windows Autopilot lets you customize the o	ut-of-box experience (OOBE) for your users.						
🚨 Users 🏜 Groups	Last successful sync 11/22/2023, 11:06 AM Last sync request							
Tenant administration	11/22/2023, 11:06 AM							
X Troubleshooting + support	Serial number	Manufacturer	Model	Group tag	Profile status	Purchase order		
	5CG2472Y3M	HP	HP EliteBook 840 14 inch G9 Noteb	ook PC	Assigned			

Note : Si votre PC n'apparaît pas, référez-vous au paragraphe 3 : Extraction et Importation du HWID

1.2 Vérifier et ajouter le profil TQT

Si votre pc existe, il faut vérifier que le profil TQT est affecté.

• Si un profil est affecté, il apparaît dans la colonne "Group Tag" :

«	Dashboard > Devices Windows > Win	dows Windows enrollment >							
A Home	Windows Autopilot dev	vices							
🖾 Dashboard	Windows enrollment	vindows enrollment							
I All services	🔿 Bafrash 🚽 Evrant 🗮 Columns	Notati I. Sana E. Shara V. Alian E. Internet. R. Internet. R. Shara V.							
Devices	U Kellesii ⊻ Export i= Coldiniis	• O sync import of Assign user in t	Selete			T items to			
Apps		Add filters							
🌏 Endpoint security	>> 500247215M								
🕎 Reports	Windows Autopilot lets you customize th	e out-of-box experience (OOBE) for your users.							
🚨 Users	Last successful sync								
A Groups	11/22/2023, 11:06 AM								
🤌 Tenant administration	Last sync request 11/22/2023, 11:06 AM			٦Ļ					
🗙 Troubleshooting + support	Serial number	Manufacturer	Model	Group tag	Profile status	Purchase (
		manafacturer	mout	s.sup tag	Profile status	Fulciase (
	5CG2472Y3M	HP	HP EliteBook 840 14 inch G9 Notebook PC		Assigned				



• Si le profil TQT est affecté, il n'y a rien à faire. Sinon, cliquez sur le numéro de série du PC :

r	G \$ ⁰ ⊕ Ø ₽							
Dashboard > Devices Windows > Windows Windows enrollment >								
Windows Autopilot devices								
Windows enrollment								
Datable Court E Strength D San A hard Strength R Salar								
O kerresn ⊻ cxport ⊨ Columns ∨ O sync ↑ import ∧ Assign user i Delete								
Add filters								
> succentration > 0								
Windows Autopilot lets you customize the out-of-box experience (OOBE) for your users.								
Last successful sync								
11/22/2023. 11:06 AM								
Last sync request								
(122)2023 (100 AW								
Serial number Manufacturer Model Group tag	Profile status							
5CG2472Y3M HP HP EliteBook 840 14 inch G9 Notebook PC	Assigned							
	Dashboard > Devices Windows > Windows enrollment > Windows Autopilot devices … Windows enrollment C Refresh ↓ Export E Columns ✓ O Sync ↑ Import A Assign user B Delete SCG2472Y3M O C Add filters Windows Autopilot lets you customize the out-of-box experience (OOBE) for your users. Last successful sync 11/22/2023, 11:06 AM Last sync request 11/22/2023, 11:06 AM Serial number Manufacturer Model Group tag HP HP EliteBook 840 14 inch G9 Notebook PC							

• Une fenêtre s'ouvre à droite : renseignez TQT puis cliquez sur "Save" :

					CAPGEMINI (CAPGEMINI.ONIMIC
« Ame	Dashboard > Devices Windows > Win Windows Autopilot dev	idows Windows enrollment >			5CG2472Y3M - Pro × Windows Autopilot devices
🖾 Dashboard	Windows enrollment				User ①
All services	🖒 Refresh 🛓 Export 🗮 Columns	a ∨ 🖒 Sync 〒 Import 🔗 Assign user 🏢 D	elete		unassigned
Devices					Serial number ① SCG2472Y3M
Apps	,] 🕕 😨 Add filters			Manufacturer ①
Beports	Windows Autopilot lets you customize th	ne out-of-box experience (OOBE) for your users.			HP
Lusers	Last successful sync				Model ① HP EliteBook 840 14 inch 59 Notebook PC
A Groups	11/22/2023, 11:06 AM				Device name (i)
Tenant administration	Last sync request 11/22/2023, 11:06 AM				
X Troubleshooting + support	Serial number	Manufacturer	Model	Group tag	Group tag ①
	5CG2472Y3M	HP	HP EliteBook 840 14 inch G9 Note	ebook PC	Ass Profile status ①
					Assigned
					Assigned profile ① Windows Autopilot Deployment
					Date assigned ① 10/05/23, 8:36 PM
					Enrollment state ① Not enrolled
					Associated Intune device ① N/A
					Associated Microsoft Entra device ① LCG-oDdiAByj9G1
					Last contacted ① 11/21/23, 12:47 PM
					Purchase order ①
					Save



Save

• Un temps de synchronisation est nécessaire. Pour savoir si le profil est pris en compte, réactualisez la recherche et cliquez de nouveau sur le numéro de série du PC. Dans la rubrique "Date assigned", la date du jour et l'heure doivent s'afficher.

 Home Home All services All services Apps Endpoint security Reports Users Groups Tenant administration Toubleshooting + support 	Dashboard > Devices Windows > Wind Windows Autopilot devi Windows enrollment	ws Windows enrollment > CES … ^ ○ Sync ↑ Import A, Assign user	Nodel	Group tag	Series Scores Sc	CG2472Y3M - Pro × idows Autopilot devices if 0 ssigned ial number () 32472Y3M idows Autopilot devices if 0 Eitheback 840 14 inch 69 Noteback PC vice name () upt tag () Off
	SCG2472Y3M	ΗP	HP EilteBook 640 14 inch G9 Note	ebook PC	Ass Pro Ass Date 10/ Date N// Ass Les Las Las	21 Contacted O



2 Dans le cadre d'un PC déjà préparé avec la solution Autopilot

Pour un PC qui est déjà passé par une préparation autopilot, des prérequis sont à vérifier.

Note : pensez à supprimer le PC de l'AD Corp

2.1 Suppression dans Intune

• Allez dans Devices :





• Puis dans "All devices" :



• Recherchez le PC avec son numéro de série. Si une entrée existe, elle s'affiche en dessous. Cliquez sur son "Device name" :

»»	Dashboard > Devices									
A Home	👝 Devices All devic	es								×
🖾 Dashboard										
All services	₽ Search	() Pofrach J. Evpor	t E Columns V	Bulk device actions						1 daviens
Devices	 Overview 		columns +	Buik device actions						T devices
Apps	All devices	O Eco2421ths	_	Ad filters						
📢 Endpoint security	Monitor	70 Seg343 mbs		Normitera						
Reports	By platform	Device name ↑	Managed by	Ownership	Compliance	OS	OS version	Primary user UPN	Last check-in	
Vsers	Windows	LFR-5CG3431RBS	Intune	Corporate	🛇 Compliant	Windows	10.0.22621.1992	geoffrey.lepetit@capg	11/22/2023, 11:18 AM	
Sroups	iOS/iPadOS									
Tenant administration	🖵 macOS	62								
X Troubleshooting + support	Android									
	Chrome OS (preview)									
	🖂 Linux									
	Device enrollment									
	Enroll devices									
	Provisioning									
	Windows 365									
	Policy									
	Compliance policies									
	Conditional access									
	Configuration profiles									
	Scripts									
	Remediations									
	Group Policy analytics									
	Update rings for Windows 10									



• Puis cliquez sur "Delete" :

Microsoft Intune admin center	r		6 6	ঞ ৫ জ
**	Dashboard > Devices All devices >			
숨 Home	LFR-5CG3431RBS			
🖾 Dashboard				
All services		🗙 Retire 🦻 Wipe 📋 Delete 🖞 Remote lock 🔇 Sync 🖉 Reset passcode	🕐 Restart 🞍 Collect diagnostics 🏷 Fresh Start 🖒 Autopilot Reset 🏾 Quick s	:an Full scan
Devices	 Overview 			
Apps	Manage	↑ Essentials		
뤇 Endpoint security	III Droportion	Device name : LFF_5253431 BS	Primary user : LEPETIT, Geoffrey	
🕎 Reports	III Properties	Management name : geoffrey.lepetit_Windows_11/22/2023_8:43 AM	Enrolled by : LEPETIT, Geoffrey	
🚨 Users	Monitor	Ownership : Corporate	Compliance : Compliant	
🍰 Groups	📕 Hardware	Senai number : 5CG3431RBS	Operating system : Windows	ok DC
Tenant administration	Discovered apps	Device manufacturer : HP	Last check-in time : 11/22/2023 11:18:25 AM	UK PC
🗙 Troubleshooting + support	t Device compliance		Remote assistance : Not configured	
	Device configuration			
	App configuration	Device actions status		
	Local admin password	Action Status	Date/Time Error	
	Recovery keys	No data		
	User experience			
	Device diagnostics			
	🚑 Group membership			
	👶 Managed Apps			
	Filter evaluation			
	Enrollment			
	Remediations (preview)			

<u>Note</u> : attendre environ 45 minutes que la suppression se synchronise avant de commencer la finalisation du PC

3 Extraction et importation HWID

Comme vu au paragraphe 1, si le pc n'existe pas il faut importer le HWID.

3.1 Extraction

Depuis un bureau Windows, déroulez le processus suivant :

- Open Powershell with Administrator
- Type md c:\\HWID and hit Enter
- Type Set-Location c:\\HWID and hit Enter
- Type **Set-ExecutionPolicy -Scope Process -ExecutionPolicy Unrestricted** and hit Enter (if asked for permissions please allow all)
- Type Install-Script -Name Get-WindowsAutoPilotInfo and hit Enter (if asked for permissions please allow all)
- Type **Get-WindowsAutoPilotInfo.ps1 -OutputFile AutoPilotHWID.csv** and hit Enter (file will be saved at C:\HWID Folder)

Note: If the PC is on OOBE Screen (country selection page) press **SHIFT + F10** or **Fn + SHIFT +F10**. The command prompt will open and type powershell.exe.

Share the output file (.csv file) with the designated Spoc's of your region. They will upload the HWID on the Intune portal.

3.2 Importation

Retournez dans le menu Devices → Windows → Windows enrollment → Device (cf. paragraphe
 1.1) puis cliquez sur Import

«	Dashboard > Devices Windows > Windows Windows e	enrollment >			Co domini (
A Home	Windows Autopilot devices										
Dashboard	Windows enrollment	ndows enrollment									
E All services		Refresh ↓ Export IE Columns ✓ (*) Svna 🚡 Import / Assian user 🗊 Delete									
Devices	O Nefresh ⊕ Export ⊨ Columns ∨ O sync ↑ Import / Assign user Delete										
Apps											
🍕 Endpoint security	Je Beardin	<u>Search</u> U united in the search of the searc									
Reports	Windows Autopilot lets you customize the out-of-box op	erience (OOBE for your users.									
🚨 Users	Last successful sync										
A Groups	11/22/2023, 12:37 PM										
Tenant administration	Last sync request 11/22/2023, 12:37 PM										
🗙 Troubleshooting + support	Corial number	Manufacturor	Model	Group tog	Drofile status D						
		manufacturer	Woder	Group tag	Prome status P						
		HP			Assigned						
		LENOVO			Assigned						
		HP			Assigned						
		HP			Assigned						
		HP			Assigned						
		HP			Assigned						
		HP			Assigned						
		HP			Assigned						
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		HP			Assigned						
		HP			Assigned						
		HP			Assigned						
		HP			Assigned						
		HP			Assigned						
https://intune.microsoft.com/#home											



- Sélectionnez votre fichier .csv puis cliquez sur "Import" :

 Kome Dashboard Alservices Devices Apps Endpoint security Reports Users Groups Tenant administration Troubleshooting + support 	Dashboard > Devices Windows > Windows Windows enrollment > Windows Autopilot devices Windows enrollment				Add Autopilot devices X videous X videous Autopilot devices from a CSV file. When assigning uses in the CSV, make sure that you are assigning users in the CSV, make sure that you are assigning to them.
	Serial number	Manufacturer	Model	Group tag	
		HP			
		LENOVO			
		HP			Import

Le processus d'importation peut prendre quelques minutes. Une fois le fichier importé, référez-vous au paragraphe 1.2.



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