



# Dell Management Portal

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Streamline how you manage Dell PCs, over the cloud, in conjunction with Microsoft Intune

# Managing PCs with disparate tools is a complex job for IT administrators

Historically, managing PCs has involved coordination across multiple sites, OEMs, and management software. Each administrator often crafted unique processes and implementation strategies, resulting in a variety of approaches rather than a cohesive, efficient system. Some frequent challenges IT administrators encounter when managing PCs include:

- **Lack of standardization:** IT administrators favor an integrated suite of tools to manage their PC fleets, which offers enhanced control and minimizes the need for manual maintenance.
- **Complexity:** Using various tools from different OEMs to manage PCs leads to complexity and inefficiency in workflows, reducing visibility and control over the devices.
- **Cloud Management:** IT administrators appreciate the flexibility, simplicity, and forward-looking advantages of cloud-based device management tools like Microsoft Intune.

## But what if...



...there was a solution that simplifies PC management by integrating with tools already in use



...you could use, automate and streamline your fleet management tasks

# Amplify Dell PC management capabilities in Microsoft Intune

Dell Management Portal is a cloud-based application that streamlines the management of Dell Client Devices via Microsoft Intune.



**Managing your company's fleet of Dell devices has never been simpler.**

View and manage the Dell PCs within your Intune environment



Retrieve **current and previous per-device BIOS password and BitLocker Recovery Key.**

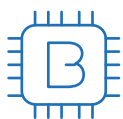
You can simply view or copy the password or key for easier device management.



This works with **all new and previous generation Dell commercial devices.**



Additionally, **you can publish Dell enterprise applications and curated AI models to your Intune environment and manage assignments within Intune.**



You can **create and publish Dell BIOS Policies to your Intune environment and manage assignments within Intune.**

# Dell Management Portal for Microsoft Intune.

Login, connect and manage Dell devices and applications in Microsoft Intune



IT admin launches Dell Management Portal from Microsoft Intune ('Devices' - 'Partner portals') or directly from a browser : Microsoft Edge, Google Chrome, Mozilla Firefox, Safari



A Tenant global administrator logs in with Entra credentials and approves the necessary permissions through the Microsoft Authentication dialog box.



IT admin manages Dell PCs within Microsoft Intune, using detailed device, user and credential Information.



If required, for secure device configuration, IT admin views or copies the current and previous BIOS passwords and BitLocker recovery key for Dell Managed PCs.



IT admin views Dell enterprise applications from the 'Apps' section, with detailed listing of App Description, Supported Operating System and Language.



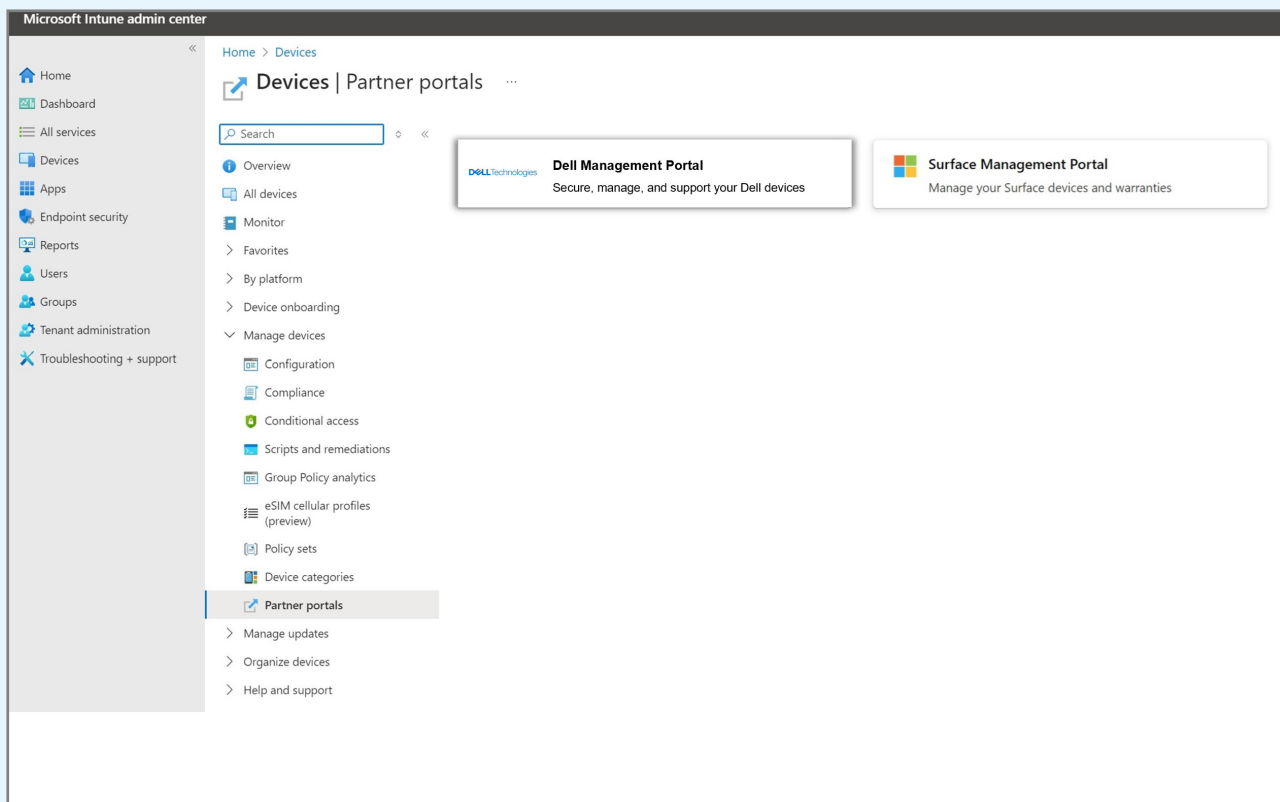
IT admin publishes select Dell enterprise applications and curated AI models to Microsoft Intune, and assigns device groups for fleet-wide deployment.



IT admin creates and publishes Dell BIOS Policies to Microsoft Intune and manages assignments within Intune.

# Dell Management Portal for Microsoft Intune – In action

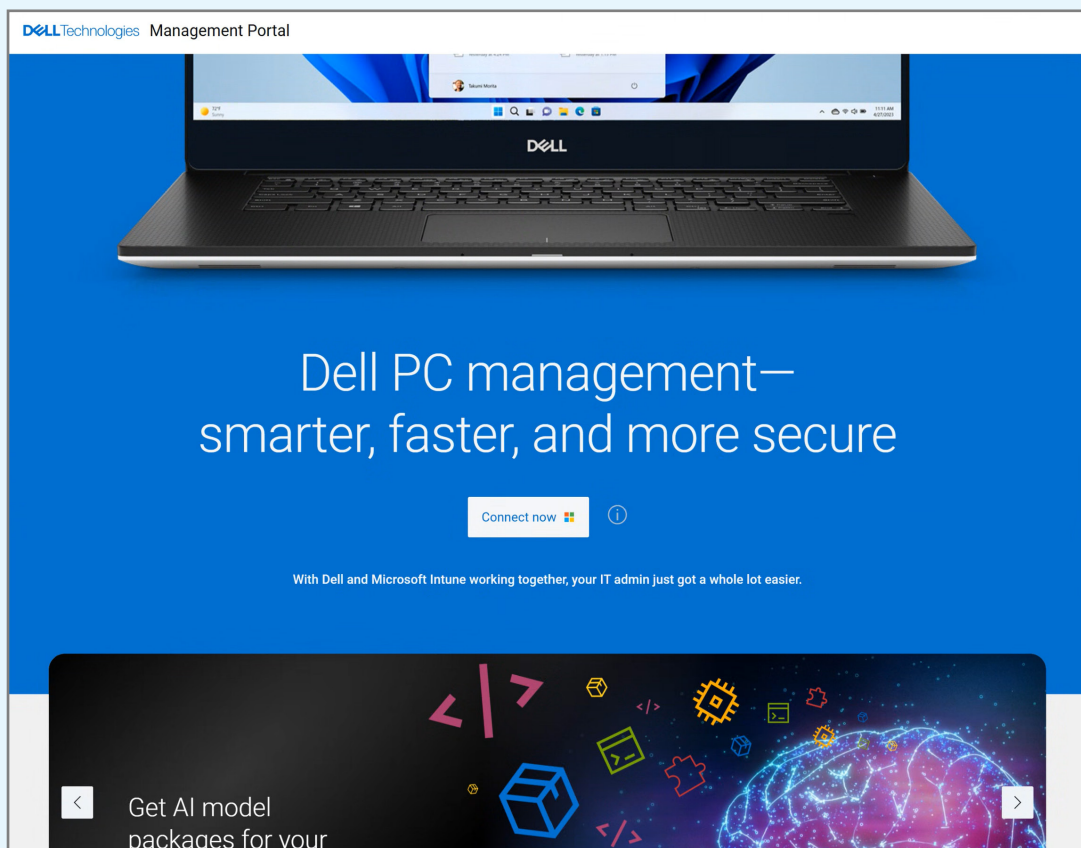
## 1 Start with Microsoft Intune or Browser



This is a screenshot of Microsoft Intune –Device | Partner portals Page. IT administrators can quick-launch from here to reach the Dell Management Portal or from a browser, visit <https://manage.dell.com>

# Dell Management Portal for Microsoft Intune – In action

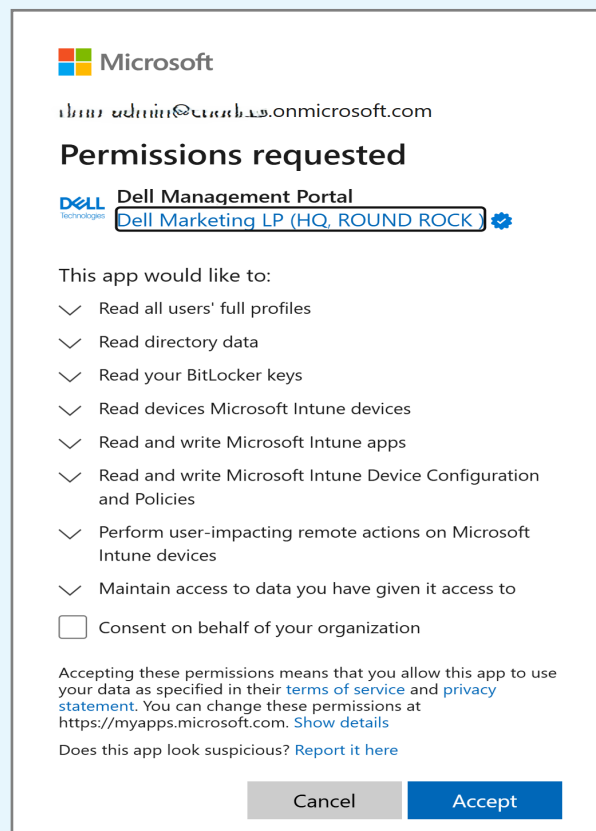
## 2 How to connect with the Dell Management Portal



Screenshot of the Dell Management Portal Landing Page. IT administrators can access its features by clicking on 'Connect now'.

# Dell Management Portal for Microsoft Intune – In action

## 3 How to connect with the Dell Management Portal



On the Entra Login Screen, the IT admin reviews the requested app permissions and then clicks on 'Accept'

# Dell Management Portal for Microsoft Intune – In action

## 4 Dashboard

The screenshot displays the Dell Management Portal interface. At the top, the header includes the Dell Technologies logo, the title 'Management Portal', a 'Feedback' button, and a user profile for 'J.Hibbert'. Below the header is a navigation bar with links for 'Dashboard', 'Devices', 'Apps', 'BIOS Policies', and 'TechDirect'. The main content area begins with the heading 'Let's get work done' and a subtitle: 'Here's a quick overview of the Dell PCs you manage in Microsoft Intune, as of 02:10:45 PM, 07/28/2025.' The dashboard is divided into several sections. On the left, 'Your Intune environment' shows '3054 Dell devices' and '18 Dell applications'. To the right is a 'BIOS password search' section with a search bar and a magnifying glass icon. Below these are two large promotional banners. The left banner is for 'Dell Pro AI Studio', featuring a dark background with colorful geometric shapes and the text 'Get pre-packaged solutions to publish and deploy from Intune, all verified by Dell.' with a 'View Dell Pro AI Studio solutions' button. The right banner is for 'Self-service in TechDirect', showing a person at a computer with the text 'Reduce downtime and keep your device lifecycle simple with self-service options, from configuration and deployment to support and refresh.' and an 'Explore Now' button.

**Management Portal** Feedback J.Hibbert

Dashboard Devices Apps BIOS Policies TechDirect

### Let's get work done

Here's a quick overview of the Dell PCs you manage in Microsoft Intune, as of 02:10:45 PM, 07/28/2025.

**Your Intune environment**

3054

Dell devices >

18

Dell applications >

**BIOS password search**

Search by Service Tag

**Dell Pro AI Studio**

Get pre-packaged solutions to publish and deploy from Intune, all verified by Dell.

[View Dell Pro AI Studio solutions](#)

**Self-service in TechDirect**

Reduce downtime and keep your device lifecycle simple with self-service options, from configuration and deployment to support and refresh.

[Explore Now](#)

Once connected, IT admins can view the Dashboard for device insights and action, for their Microsoft Intune environment.



# Dell Management Portal for Microsoft Intune – In action

## 5 Your Dell Devices

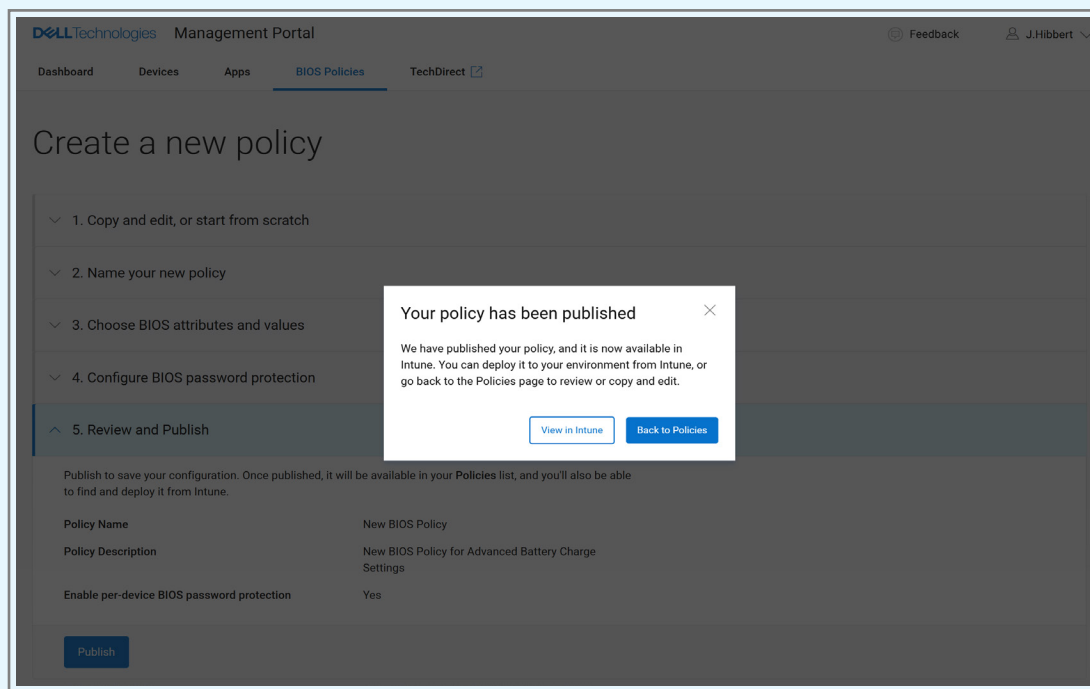
The screenshot displays the Dell Management Portal interface. At the top, the navigation bar includes 'Dashboard', 'Devices' (selected), 'Apps', 'BIOS Policies', and 'TechDirect'. The user 'J.Hibbert' is logged in. The main heading is 'Your Dell Devices', with a subtitle indicating the data is from Microsoft Intune as of 02:11:54 PM, 07/28/2025. A search bar is present above a table of devices. The table lists 10 devices with columns for Device Name, User email, Service Tag, Model, and BIOS password. Each row includes icons for viewing and copying the BIOS password. The bottom of the table shows pagination: 'Items per page 10', '1-10 of 88 items', and '1 / 9'.

Device Name	User email	Service Tag	Model	BIOS password
DESKTOP-4911JRV	hibbert.john@delldata.com	552	Latitude 7290	*****
DESKTOP-5C6H9FD	delbert_admin@delldata.com	1094	Dell Pro 14 Plus PB14250	*****
DESKTOP-A3CTUS8	delbert_admin@delldata.com	8YV64	Precision 7680	*****
DESKTOP-FGRSGV3	delbert_admin@delldata.com	4FK3	Latitude 9420	*****
DESKTOP-BE1609R	delbert_admin@delldata.com	ZV64	Latitude 7450	*****
DESKTOP-ILVUS8	delbert_admin@delldata.com	2T34	Latitude 5455	*****
DESKTOP-88R039D	delbert_admin@delldata.com	2C14	XPS 13 9345	*****
DESKTOP-809JB1A	delbert_admin@delldata.com	2T36	Latitude 3450	*****
DESKTOP-B7FBJF2	delbert_admin@delldata.com	8T093	Dell Pro 13 Plus PB13250	*****
DESKTOP-809JB1A	delbert_admin@delldata.com	2T36	Precision 3560	*****

'Devices' section lists information about Dell PCs managed within Microsoft Intune. Details included 'Device Name', 'User ID', 'Service Tag', Model, BIOS password (hidden, by default), and icons for viewing and copying the BIOS password for each device.

# Dell BIOS Policies

## 6



Up to 448 BIOS settings can be configured and saved as a new Dell BIOS Policy.

Unique-per-device, randomized BIOS passwords can be set, as a part of the BIOS policy - an industry-first capability delivered by Dell.

# Dell Management Portal for Microsoft Intune – In action

## 7 Dell Enterprise Applications for Intune

The screenshot shows the Dell Management Portal interface. The top navigation bar includes 'Dashboard', 'Devices', 'Apps' (selected), 'BIOS Policies', and 'TechDirect'. The main heading is 'Applications for your Dell PCs'. Below this, a search bar and a 'Search' button are present. A sidebar on the left lists categories: 'All apps', 'Manageability', 'Security', and 'Dell Pro AI Studio'. The main content area displays a table of applications with columns for 'App Name', 'Status', and 'Description'.

App Name	Status	Description
Dell Command   Endpoint Configure	Critical update available	Dell Command   Endpoint Configure for Microsoft Intune (DCECM) provides a way to configure and secure the BIOS configurations on Dell systems via Microsoft Intune.
Dell Command   Update	Recommended update available	Dell Command   Update is a stand-alone application for commercial client computers that provides updates for system software that is released by Dell. This application simplifies the BIOS, firmware, driver, and application update experience for Dell commercial client hardware. This application can also be used to install drivers after the operating system and network drivers are installed based on the computer identity.
Dell SupportAssist	Recommended update available	Dell SupportAssist for Business PCs automates support process from Dell Technical support, by proactively and predictively identifying hardware and software issues on your system. SupportAssist addresses system performance, stabilization issues, prevents security threats, monitors and detects hardware failures. You can activate and manage your PC fleet running SupportAssist for Business PCs from Connect and manage service in Dell TechDirect. Note: Before installing SupportAssist for Business PCs, .Net Desktop Runtime 8.0.x will be downloaded & installed which is a pre-requisite.
Dell Client Device Manager	Published	Stay in control of what comes into your environment with our newest solution for IT pros. With Dell Client Device Manager, you can select the best combination of modules to keep your users secure, productive, and compliant.
Dell Command   Monitor	Published	This package contains the Dell Command   Monitor application. The Dell Command   Monitor software application enables remote management of systems. It uses application programs to access the system information, monitor the status, or change the state of the system such as remotely shutting down the system.
Dell Trusted Device	Published	The package contains the Dell Trusted Device. Dell Trusted Device provides assurance that devices are secure below the operating system. It detects BIOS tampering by performing an off-host BIOS verification against a known-good BIOS. It also monitors BIOS attributes and indicators of attack that can compromise devices. Dell Trusted Device requires ASP.NET Core Runtime 6.0 and .NET Desktop Runtime 6.0.
nomic-embed-text-v1.5. Text embeddings	Published	Embedding models help you build systems for semantic search, RAG, clustering. nomic-embed-text v1.5 is a large context length text encoder that surpasses OpenAI text-embedding-ada-002 and text-embedding-3-small performance on short and long context tasks.
OpenAI-Whisper-Small-En: Speech recognition	Published	Whisper is a pre-trained model for automatic speech recognition (ASR) and speech translation. Trained on 680k hours of labelled data, Whisper models demonstrate a strong ability to generalise to many datasets and domains without the need for fine-tuning.
OpenAI-CLIP: Image classification	Published	OpenAI-CLIP is a multimodal foundational model designed to understand both visual and textual data. CLIP (Contrastive Language-Image Pre-training) aligns text and image embeddings in a shared latent space. Supports zero-shot classification, image-text similarity scoring, and various multimodal tasks.
Phi-3.5-mini-instruct: Advanced language	Published	Phi-3.5-mini is a lightweight, state-of-the-art open model built upon datasets used for Phi-3 - synthetic data and filtered publicly available websites - with a focus on very high-quality, reasoning dense data. The model belongs to the Phi-3 model family and supports 128k token context length.

At the bottom right, there is a pagination control showing 'Items per page' set to 10, '1-10 of 13 items', and 'Page 1 / 2'.

'Apps' section displays the following information for available Dell enterprise applications

App Name – Title of the application

Status – Application status indicating its criticality or publish state. This section will show one of four states: Critical update available (red), Recommended update available (green), Optional update available (blue), and Published (Gray).

# Dell Management Portal for Microsoft Intune – In action

## 8 Publishing an Application to Intune

The screenshot shows the Dell Management Portal interface. The top navigation bar includes 'Dashboard', 'Devices', 'Apps' (selected), 'BIOS Policies', and 'TechDirect'. The user 'J.Hibbert' is logged in. The main content area displays the 'Dell Command | Update' application details, including a description, version (5.4.0), supported operating systems (Windows 11, Windows 10), and supported languages. A modal dialog titled 'Adding to Intune' is open, showing a progress bar at 45% and a list of steps:

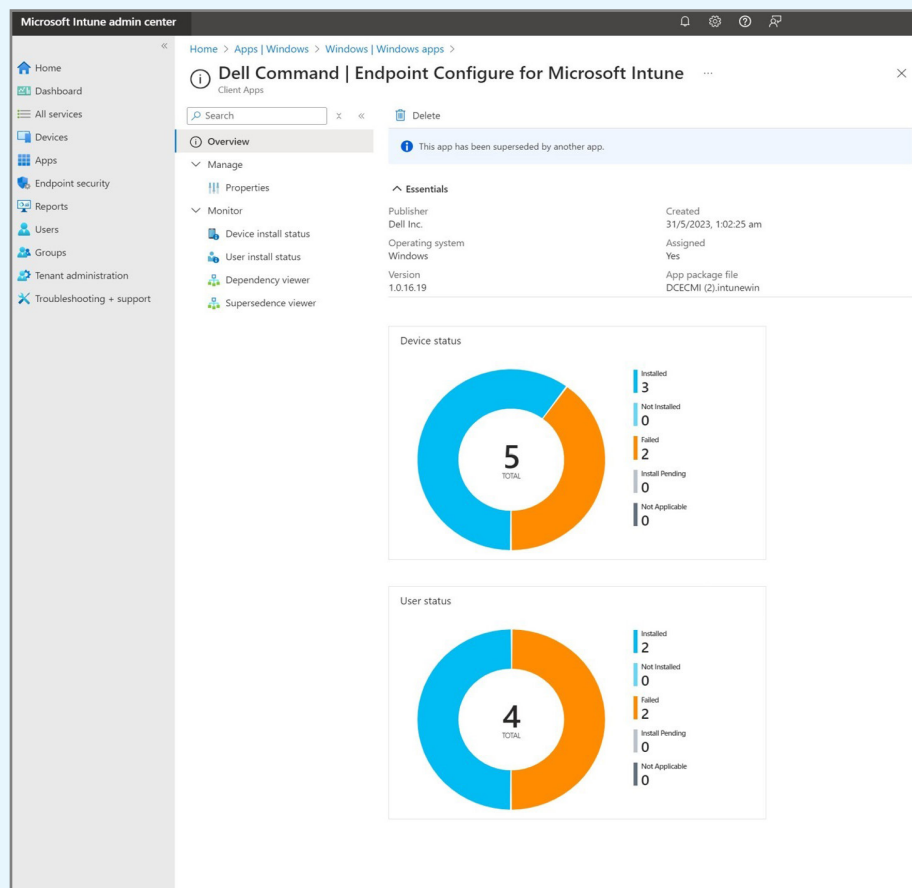
- ✓ App object in Intune
- ✓ File upload request
- ✓ File upload Azure storage location
- ☒ Upload Intune Win Package to Intune
- ☐ Request file commit
- ☐ File commit status changed
- ☐ App published in Intune

The background shows a table with columns for 'Size', 'Assigned to', and 'Published to Intune'. The 'Dell Command | Update' application is listed with a size of 4.03 MB and a 'Publish Now' button.

When the IT administrator clicks on 'Publish now', the app automatically gets published to Microsoft Intune. The IT administrator can then view the progression of steps to app publication.

# Dell Management Portal for Microsoft Intune – In action

## 9 Application Assignment in Intune



After publishing an app to Microsoft Intune, the IT administrator can assign the app to users and devices. Microsoft Intune allows the IT administrator to determine who has access to an app by assigning groups of users to include and exclude. Before assigning groups to the app, the IT administrator sets the 'assignment type' for the app. The 'assignment type' makes the app available, required, or uninstalls it. Screenshot shows the 'Apps' pane view, with details on the status of an app in the Microsoft Intune environment.

# AI Models

## 10 Dell Pro AI Studio

The screenshot shows the Dell Technologies Management Portal interface. The top navigation bar includes 'Dashboard', 'Devices', 'Apps' (selected), 'BIOS Policies', and 'TechDirect'. The user is logged in as 'J.Hibbert'. The main heading is 'Applications for your Dell PCs'. Below this, there is a search bar and a table of available AI models.

App Name	Status	Description
OpenAI-Clip: Image classification	Download available	OpenAI-CLIP is a multimodal foundational model designed to understand both visual and textual data. CLIP (Contrastive Language-Image Pre-training) aligns text and image embeddings in a shared latent space. Supports zero-shot classification, image-text similarity scoring, and various multimodal tasks.
Open-AI Whisper-Small-En: Speech recognition	Download available	Whisper is a pre-trained model for automatic speech recognition (ASR) and speech translation. Trained on 680k hours of labelled data, Whisper models demonstrate a strong ability to generalise to many datasets and domains without the need for fine-tuning.
REAL-ESRGAN-x4plus: Image upscaling	Download available	Real-ESRGAN is a machine learning model that upscales an image with minimal loss in quality. The "x4plus" variant is a larger and more powerful version compared to Real-ESRGAN-general-x4v3.
Qwen/Qwen2.5-1.5B-Instruct: Text generation	Published	Qwen2.5 is the latest series of Qwen large language models. For Qwen2.5, we release a number of base language models and instruction-tuned language models ranging from 0.5 to 72 billion parameters.
Phi-3.5-mini-instruct: Advanced language	Published	Phi-3.5-mini is a lightweight, state-of-the-art open model built upon datasets used for Phi-3 - synthetic data and filtered publicly available websites - with a focus on very high-quality, reasoning dense data. The model belongs to the Phi-3 model family and supports 128K token context length.
Qwen2-7B-Instruct: Text generation	Published	The Qwen2-7B-Instruct is a state-of-the-art multilingual language model with 7.07 billion parameters, excelling in language understanding, generation, coding, and mathematics.
nomic-embed-text-v1.5: Text embeddings	Published	Embedding models help you build systems for semantic search, RAG, clustering. nomic-embed-text v1.5 is a large context length text encoder that surpasses OpenAI text-embedding-ada-002 and text-embedding-3-small performance on short and long context tasks.

At the bottom of the table, there is a pagination control showing 'Items per page' set to 10, '1-7 of 7 items', and 'Page 1 / 1'.

'Dell Pro AI Studio' section displays the following information for available models

App Name – Title of the model

Status–Model status will show: Download available (green)

# How to learn more



Contact your Dell Sales Representative  
or visit <https://manage.dell.com>



## Related Dell Manageability Solutions

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### **Dell Client Command Suite**

Streamlines how you deploy drivers, configure BIOS, monitor devices, and manage updates

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### **Dell Command | Configure**

Provides configuration capability to business client platforms

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### **Dell Command | Endpoint Configure for Microsoft Intune**

Configures BIOS settings on a fleet of Dell devices securely, quickly, and natively in Microsoft Intune

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## Dell Trusted Update Experience

The latest BIOS and driver updates – validated against all your device models and delivered seamlessly, on an industry standard release cadence

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## Dell Pro AI Studio

Achieve full potential of on-device AI.  
Visit [www.dell.com/dellproaistudio](http://www.dell.com/dellproaistudio)