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## Deploy Desktop Apps with Intune



## **Deploy Desktop Apps with Intune**

When operating Bitwarden in a business setting, administrators may want to automate deployment of Bitwarden desktop apps to users with **Microsoft Intune**. This article will cover how to use Intune to deploy Bitwarden Password Manager desktop apps to your endpoints.

Bitwarden desktop apps can be deployed to endpoints using either a Win32 application (recommended) or via the Microsoft App Store:

## ⇒Win32 App

To deploy the Microsoft App Store version of Bitwarden Password Manager, complete the following steps:

- 1. Download the latest Bitwarden Windows desktop app installer from bitwarden.com/download/.
- 2. Use the Microsoft Win32 Content Prep Tool to convert the installer into the required .intunewin format (learn more).
- 3. Open the Intune Portal, navigate to **Apps**  $\rightarrow$  **Windows** and select +**Add**.
- 4. In the Select app type window, use the App type dropdown to select Windows app (Win32).
- 5. Hit Select.
- 6. On the App information screen, select Select app package file.
- 7. On the App package file window, use the file explorer to select your converted .intunewin installer and select OK.
- 8. Take note of the Name of your app before proceeding, particularly the version number in the executable.
- 9. Select Next.
- 10. On the Program screen:
  - Specify the following Install command: Bitwarden-installer-{version}.exe /allusers /S. Make sure to replace {version} with the correct version of the application, for example 2024.8.0, as seen in the App name (Step 8).
  - Specify the following Uninstall command: C:\Program Files\Bitwarden\Uninstall Bitwarden.exe /allusers /S.
  - Choose an Install behavior, more information can be found by hovering over the (i) icon on that page.
- 11. Select Next.
- 12. On the Requirements screen:
  - Specify an Operating system architecture of 64-bit / 32-bit.
  - Specify a Minimum operating system of Windows 10 1607.
- 13. Select Next.
- 14. On the Detection rules screen:
  - From the Rules dropdown, select Manually configure detection rules.
  - · Select Add.
  - From the Rule type dropdown, select File.



- Specify a Path of C:\Program Files\Bitwarden.
- Specify a File or folder of Bitwarden.exe.
- From the **Detection method** dropdown, select **File or folder exists**.
- For Associated with a 32-bit app on 64-bit clients, choose No.
- 15. Select Next.
- 16. On the Dependencies screen, select Next.
- 17. On the Assignments screen, add and groups or users to the configuration and select Next.
- 18. On the Review + create screen, select Create.

## ⇒App Store



In order for this method to work, endpoint devices must have access to the Microsoft App Store and must support the Intune Management Extension (IME).

Please note that Bitwarden desktop apps from the Microsoft App Store do not currently support biometric integration with browser extensions (learn more).

To deploy the Microsoft App Store version of Bitwarden Password Manager, open the Microsoft Intune portal and complete the following steps:

- 1. In the Intune Portal, navigate to Apps  $\rightarrow$  Windows and select +Add.
- 2. In the Select app type window, use the App type dropdown to select Microsoft Store app (new).
- 3. Hit Select.
- 4. On the App information screen, select Search the Microsoft Store app (new).
- 5. Search for Bitwarden and hit **Select** once you've found and highlighted it.
- 6. Choose an Install behavior, more information can be found by hovering over the (i) icon on that page.
- 7. Select Next.
- 8. On the Assignments screen, add and groups or users to the configuration and select Next.
- 9. On the Review + create screen, select Create.