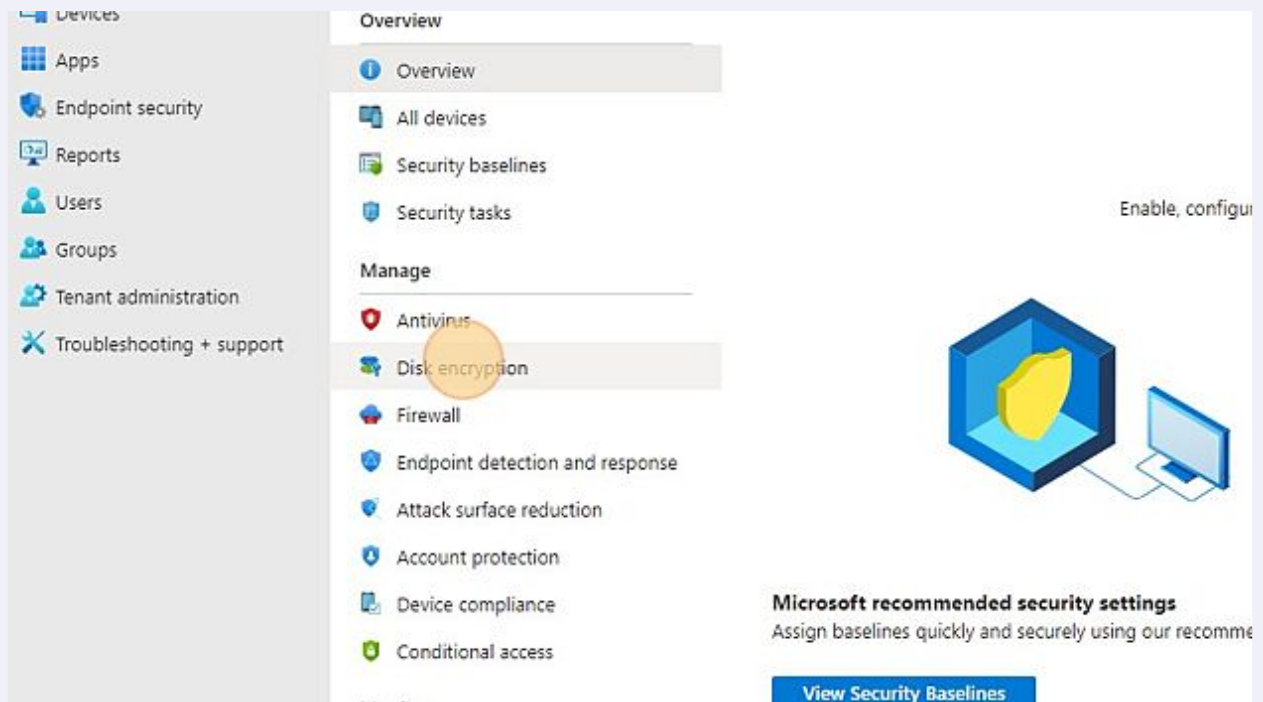# How to Create a BitLocker Encryption Profile for MacOS in Microsoft Endpoint Manager

1   Navigate to endpoint.microsoft.com

2   Click "Endpoint security"

3 Click "Disk encryption"

4 Click "Create Policy"

5 Platform: MacOS
Profile: FileVault

Create a profile

Platform

macOS

Profile

Select a profile

FileVault

Assigned	↑↓	Platform
Yes		Windows 10 and later

6 Name: MacOS-Require-Encryption
Description: This profile requires encryption on managed devices

Create profile ...
FileVault

1 Basics   ② Configuration settings   ③ Scope tags   ④ Assignments   ⑤ Review + create

Name * ⓘ   MacOS-Require-Encryption   ✓

Description ⓘ   This profile requires encryption on managed devices.

Platform   macOS

7 Enable FileVaule = Yes
Recovery Key Type = Personal Recovery Key
Personal Recovery Key Rotation = 12 Months

🔍 Search for a setting

∧ Encryption

Enable FileVault ⓘ	**Yes**	Not configured

Recovery key type ⓘ   1 item ∨

Personal recovery key rotation ⓘ   12 months ∨

* Escrow location description of personal recovery key ⓘ

Contact an admin

Number of times allowed to bypass ⓘ   3 ∨

Allow deferral until sign out ⓘ	Yes	Not configured
Disable prompt at sign out ⓘ	**Yes**	Not configured
Hide recovery key ⓘ	**Yes**	Not configured

8

Enable FileVaule = Yes
Recovery Key Type = Personal Recovery Key
Personal Recovery Key Rotation = 1 Month
Description = Something meaningful
Number of Times Allowed to Bypass = 3
Disable Prompt at Sign Out = Yes
Hide Recovery Key = Yes

∧ Encryption

Enable FileVault ⓘ	**Yes**	Not configured
Recovery key type ⓘ		1 item ∧
Personal Recovery Key		∨

Personal recovery key rotation ⓘ	1 month	∨
* Escrow location description of personal recovery key ⓘ	Contact an admin	
Number of times allowed to bypass ⓘ	3	∨
Allow deferral until sign out ⓘ	Yes	Not configured
Disable prompt at sign out ⓘ	**Yes**	Not configured
Hide recovery key ⓘ	**Yes**	Not configured

9 Target the desired groups

FileVault

✅ Basics ✅ Configuration settings ✅ Scope tags ④ Assignments ⑤ Review + create

Included groups

👤₊ Add groups 👥 Add all users ＋ Add all devices

Groups	Group Members ⓘ	
M365.BusinessPremium.Enabled	0 devices, 3 users	Remove

Excluded groups

ⓘ When excluding groups, you cannot mix user and device groups across include and exclude. Click here to learn more about excluding groups.

＋ Add groups

Groups	Group Members ⓘ
No groups selected	

10 Review the settings and click "Create"

Enable FileVault	Yes
Escrow location description of personal recovery key	Contact an admin
Personal recovery key rotation	12
Number of times allowed to bypass	3
Disable prompt at sign out	Yes
Hide recovery key	Yes

Scope tags

Default

Assignments

Included groups

Group	Group Members ⓘ
M365.BusinessPremium.Enabled	0 devices, 3 users

Previous | Create