

Renew your SCIM Token for Directory Sync between Apple Business Manager and Microsoft Entra ID



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Preface

If you federated your Apple Business Manager (ABM) with Microsoft Entra ID and turned on Directory Sync using System for Cross-domain Identity Management (SCIM), you will be asked to renew the token. Apple will begin sending e-mails to ABM administrators at 60 days, and then recurring intervals thereafter. It is critical that you renew this token so that users will continue to sync to ABM and have managed Apple accounts set up.

While this guide will focus on renewing a SCIM token, you may also switch to OpenID Connect (OIDC) directory sync, as described in the HCS technical article , "How to Setup a Federated Connection to Apple Business Manager."

https://hcsonline.com/support/white-papers/how-to-setup-a-federated-connection-to-apple-business-manager

What are the requirements?

You will need to previously be federated to Microsoft Entra ID (formerly Azure) and enabled directory sync using SCIM

What was used in this guide:

- Apple Business Manager
- Microsoft Entra ID



Section 1: Obtain a new Client Secret

1. Log into Apple Business Manger with administrator credentials.

Business	
Manage your organization's devices, apps,	
and accounts.	
Apple Account	
Remember me	
Forgot Managed Apple Account or password?	
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- 2. Select your name in the lower left hand corner
- 3. Click Preferences.
- 4. From the sidebar, select Managed Apple Accounts.

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	路 Users	Payments and Billing		Directory sync		
4 —	 User Groups Access Management 	Managed Apple Accounts		Microsoft Entra Connect Sync		Set up >
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5. Under Directory Sync, you will see Microsoft Entra Connect Sync. Click Set up. Observe the existing Directory Sync connection that is using SCIM.

Managed Apple Accounts	
User sign in	
Microsoft Entra ID Identity Provider - Connected	
Directory sync	
	Set up

6. Click "+ Client Secret" to obtain a new Client Secret.

Tenant URI	https://federation.apple.com/feeds/business/scim				
Status	Connected				
Client Secret					
Token 2	Expires 10/21/2024				
+ Client Secret					
Auto Merge Account	Conflicts (j)				
Allow future conflicting accounts to be automatically merged. Learn more					



- 7. Copy the client secret and save it in a plan text document. It is critical that you copy this client secret as you will need it later to create a new SCIM token. If you do not copy it, you will need to generate a new secret as you cannot view it again.
- 8. Click Done.

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c	lient Secret			
Paymen Save this client secret. It require	will not be shown again. ad to create a new one.	lf lost, you will be	21/2024	
Manage			4/2025	
b1027003-	Client Secret	zQ		
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MDM Ser OB2y0NrO0=	anoneactionitenda	Client secret cop	pied	the Clipboard
MDM Se Expires October 14, 2025			ically mere	
AJK-cut 1 Device	Done			
Apple Business Essentials				
BCA Jamf Pro				



Section 2: Renew the Token in Microsoft Entra ID

1. Open a new tab in your web browser and log into your Microsoft Entra ID administrator console.

Microsoft		
Sign in to continue to Microsof	ft Entra	
Email, phone, or Sk	уре	
No account? Create o	ne!	
Can't access your acc	count?	
	Back	Next

- 2. In the Microsoft Entra ID admin center sidebar, click Identity.
- 3. Click Applications.
- 4. Select Enterprise applications.
- 5. Locate the Apple Business Manager application that has an icon resembling a brown suitcase. Click on the application. NOTE: You will only see this application if you previously set up Directory Sync in ABM using SCIM. OIDC integrations will not create this application.





6. Under Getting Started, click "2. Provision User Accounts".

Microsoft Entra admin cer	nter 🔎	Search resources, services, and docs (G+/)		💭 🔅 🕐 🖓 akarneboge@hcstechgr 🌑
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B Applications	^	Provisioning	1. Assign users and groups	(a) 2. Provision User Accounts
Enterprise applications		Self-service	Provide specific users and groups access to the applications	Automatically create and delete user accounts in the application
App registrations		Custom security attributes	Assign users and groups	Get started
Protection	\sim	Security		
Identity Governance	\sim	Conditional Access Parmissions		4. Self service
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	**	Provisioning logs	Sign in charts have moved!	und dame Randam date Minus Insights

7. In the Apple Business Manager SAML | Overview pane, click Edit provisioning.

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	App registrations		New support request	Provision on demand	
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qß	External Identities	\sim			
	Show more				
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- 8. Expand Admin Credentials,
- 9. Enter the Client Secret that you copied in Section 1, Step 7 in the Secret Token field.

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0	Overview	on user and group assignment.					
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10.Click Test Connection.

11.In the upper right corner of the Provisioning pane, you should see a notification that "The supplied credentials are authorized to enable provisioning."

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12.Click Save.

13.In the upper right corner of the Provisioning pane, you will see a notification that you "Successfully updated Apple Business Manager SAML"

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14.Return to Apple Business Manager > Preferences > Managed Apple Accounts. You may discard the previous token (Token 2 in this case).

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路 Users	Payments and Billing		Token 2	Expires 10/21/2024	Û	discard the old token			
 User Groups Access Management 	Managed Apple Accounts		Token 3 + Client Secret	Expires 10/14/2025	Û				
Devices	*, ⁺ Beta Features	+)	Auto Merge Account Conflicts ①						
 Assignment History Collections 	MDM Server Assignment	dd	Allow future conflicting	accounts to be automatically merged. Learn more					
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15. Once the previous token is removed, you may return to the Microsoft Entra ID Provisioning pane and Test the connection again to ensure that Directory Sync is operative under the new connection.

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 Get Started Subscription 	(i) Organization Information		Tenant URL	https://federation.apple.com/feeds/business/scim	٩				
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This completes this guide.