

SCIM Configuration Guide

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Introduction

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About this guide

O365 service uses the admin credentials that customers have provided to fetch data from exchange and Active Directory. Enterprise Vault.cloud has complete control over fetching customer data from their exchange and Active Directory.

To get more control over the personal data, customer wants to share minimum data with Enterprise Vault.cloud system, and configure the System for Cross-domain Identity Management (SCIM) on their own.

This guide explains the procedure to configure SCIM, database detail, logs location, troubleshooting solutions, and the infrastructure required.

SCIM overview

SCIM specification manages user identities in cloud-based applications and the services easily. By using SCIM, customer can configure the data that needs to be shared with Enterprise Vault.cloud in the form of schema. The Azure Active Directory Provisioning service, then, pushes the data from customer environment to SCIM endpoint. This mechanism helps customer to have complete control over their data.

Note: Currently, SCIM is dependent on other supporting provisioning services, such as CloudLink or O365 for functionalities like delegates permission, web folder push, and so on. Therefore, any other supporting provisioning service should be configured apart from SCIM to provision users completely.

Email Alias for provisioning user accepts unregistered domain. These domains remain inactive. After receiving the SCIM request, the Enterprise Vault.cloud automatically adds these unregistered domains to the group domain. However, emails cannot be archived for such inactive domains. Customers can contact the SCIM support team to get updates on such unregistered domains.

Configuring the SCIM system

To configure the SCIM system

- 1 Add an enterprise application to your Azure Active Directory (Azure AD) tenant.
For more information, refer to [Adding an application on Azure AD portal](#)
- 2 Create the SCIM schema in enterprise application.

Note: While creating the SCIM schema, you can set the attribute precedence of PrimaryEmailAddress and Username as 1 or 2, as required.

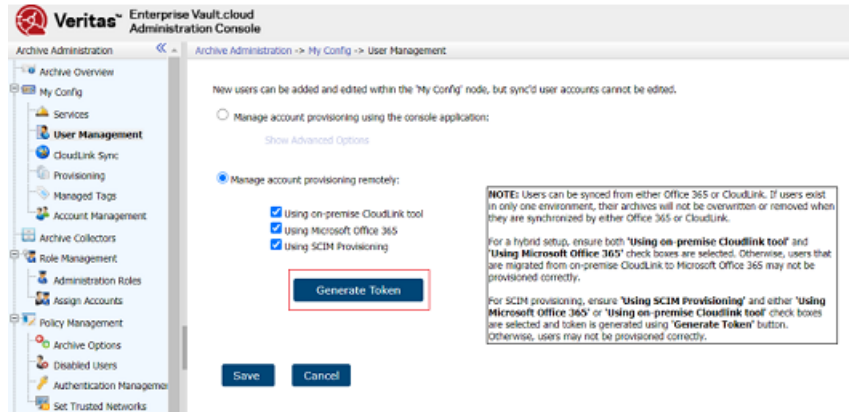
For example, if you set the attribute precedence of PrimaryEmailAddress as 1, then the attribute precedence of Username is consequently set as 2. If you set the attribute precedence of Username as 1, then the attribute precedence of PrimaryEmailAddress is consequently set as 2.

For more information, refer to [Creating schema in enterprise application](#).

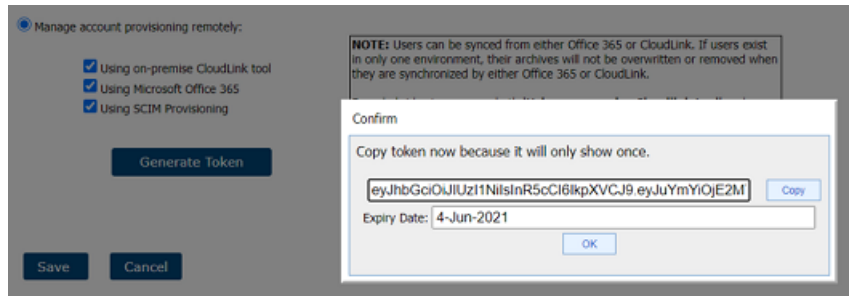
AD Attribute	Veritas SCIM Attributes / Matching Precedence	Enterprise Vault.cloud Source attributes	Example data
User.Mail	emails[type eq "work"].value, IsPrimary=true / 1	PrimaryEmailAddress	jsmith@organization1.com
Append([extensionAttribute1]+@organization1.com)	userName / 2	UserName	abc1abc@organization1.com
givenName	name.givenName	FirstName	John
Surname	name.familyName	LastName	Smith
displayName	displayName	DisplayName	John Smith
accountEnabled	active	IsArchive	TRUE
proxyAddresses	emails[type eq "work"].value,IsPrimary=false	EmailAliases	"smtp:user1@organization1.mail.onmicrosoft.com", "smtp:user1_alias@organization1.COM"

- 3 Ask the customer support team to enable SCIM for a customer.

- 4 After successful SCIM configuration, generate a token from Archive Administration Console.



- 5 Click **Generate Token**.



- 6 Copy the generated token, and click **OK**.
- 7 Click **Save**.

- 8 Enter the copied token in the **Secret Token** field in the Azure enterprise application as shown in the following sample image.

Admin Credentials

Admin Credentials

Azure AD needs the following information to connect to AnimScimTestUPS's API and synchronize user data.

Tenant URL * ⓘ ✓

Secret Token ⓘ

- 9 Click **Test connection** to complete the configuration.

If the testing is successful, configuration is considered as complete. If the testing is unsuccessful, contact the support team.