Okta Setup for Verizon MDM

This article details how to configure Okta as the primary Identity Provider to facilitate SSO with the Verizon MDM portal.

Supported Features

- Service Provider (SP)-Initiated Authentication (SSO) Flow - This authentication flow occurs when the user attempts to log in to the application from the Verizon MDM portal or enrolling a device.

Requirements

In order to proceed with configuring login with SSO through Okta, you must:

- Have access to an Okta tenant

- Be an Okta administrator to that tenant

- Have access to your Verizon MDM account. If you do not have an account yet, licenses can be purchased through your Verizon Business account here: https://www.verizon.com/business/products/security/mobile-device-management/

Configuration Steps

Follow the configuration steps below to enable Okta Service Provider (SP) authentication flow. This will allow your users to sign in directly to the Verizon MDM portal and devices using their Okta credentials.

Okta Account Setup

1. Add Verizon MDM User Authentication App
   a. Go to your Okta account: Applications -> Browse App Integration Catalog
   b. Search and Select Verizon MDM
   c. Click Add Integration and follow prompts
   d. On app page (Applications -> Applications -> Verizon MDM) click on Sign On tab
        i. Copy and record Client ID
        ii. Copy and record Client secret
   e. Click on the Assignments tab and assign app to all users and/or groups that should have access to authenticate via Verizon MDM

2. Add Verizon MDM API Services integration
   a. Go to your Okta account: Applications -> API Service Integrations
   b. Click Add Integration and select Verizon MDM
   c. Follow prompts, copy and record Client Secret when presented
   d. On app page (Applications -> API Service Integrations -> Verizon MDM)
        i. Copy and record Client ID

Configure Verizon MDM Account

1. Navigate to Admin -> Security -> Authentication Settings
2. Select **Okta** and fill in the fields:
   a. Okta domain: This can be found within your Okta account, typically in the format of https://acme123.okta.com
   b. OAuth Client ID: Enter value from Okta Setup Step 1d.i
   c. OAuth Client Secret: Enter value from Okta Setup Step 1d.ii
   d. API Services Client ID: Enter value from Okta Setup Step 2d
   e. API Services Secret: Enter value from Okta Setup Step 2c
3. Click the Save icon on the top right

4. Enable User Authentication
5. Add an Allowed Authentication Domain
6. Click Save icon on the top right
7. Optionally configure Okta Group Mappings to automatically map users from their Okta groups to Verizon MDM Portal groups

Once this setup is complete, User IDs containing domains within the allowed list (Step 5) will be able to authenticate. They will be automatically mapped to any specified groups (Step 7).