# okta

### How to guide:

Deploy the Okta Secure Web Authentication Plug-In for Microsoft Edge via the System Center Configuration Manager App Model

Okta's Secure Web Authentication plug-in for Microsoft Edge offers a seamless login experience to applications that do not support federated single sign on. When you enable SWA for an app, end users see a link below their app icon on their **My Applications** page. Selecting the link enables them to set up and update their credentials for that app. Okta stores the end user's credentials in an encrypted format using strong AES encryption combined with a customer-specific private key. When end users click an application icon, Okta securely posts their credentials to the app login page over SSL and the user is automatically signed in.

We have introduced a Secure Web Authentication plug-in for Edge which can be downloaded via the Microsoft Store— Okta Secure Web Authentication Plug-In.

The guide below outlines how you can use the System Center Configuration Manager application model to deploy the Okta Secure Web Authentication Plug-In for Microsoft Edge.

#### Step 1 — Create the Okta Secure Web Authentication Plug-In app

 In the System Center Configuration Manager console, go to Software Library—Application Management— Applications.



2. Click on Create Application.



3. In the Type dropdown, choose Windows app package (in the Windows Store).

Windows Installer (*.msi file)	~	
Windows Installer (*.msi file)		0
Windows app package (*.appx, *.appxbundle)		U
Windows app package (in the Windows Store)		
Microsoft Application Virtualization 4		
Microsoft Application Virtualization 5		
Windows Phone app package (* xap file)		
Windows Phone app package (in the Windows Phone Store)		
App Package for iOS (*.ipa file)		
App Package for iOS from App Store		
App Package for Android (*.apk file)		
App Package for Android on Google Play		
Mac OS X		
Web Application		
Windows Installer through MDM (*.msi)		

4. Click Browse. In the Windows app package Browser, search for Okta Secure Web Authentication Plug-in.



5. A browser window will open here, choose Get the app.



6. Close out of the browser window and click OK.



- 7. In the Create Application Wizard, click Next.
- 8. On the Import Information page, click Next.



 On the General Information page, choose a Name for the Okta Secure Web Authentication Plug-In. You can also choose to include any of the other optional fields. Click Next.

lame:	Okta Secure Web Authentication Plu	g-In
Administrator comments:		<u></u>
Publisher:	Okta	×
Software version:		
Optional reference:		
Administrative categories:	"Edge Extensions"	A Select

 Click Next on the Summary page. Click Close on the Completion page.

#### Step 2 — Deploy the Okta Secure Web Authentication Plug-In

 The application you just created will be in the Applications node in the console.

Software Library	< Applica	tions 2 items			
4 🧬 Overview	Search				
<ul> <li>Application Management</li> </ul>	lcon	Name	Deployment Types	Deployments	Status
Applications		AdBlock	1	1	Active
Microsoft Edge Extensions		Okta Secure Web Authentication	1	0	Active
Msft Store Apps					

 Now we can deploy the Okta Secure Web Authentication Plug-In to your Windows 10 machines. Right click on the application, **Deploy**, and choose a collection to which this application will be deployed. Follow the deployment wizard to complete the deployment, just as you would for any other Configuration Manager application deployment.

Deploy Software Wizard			×
General			
General Content Deployment Settings	Specify generation	al information for this deployment	
Scheduling	Software:	Okta Secure Web Authentication Browse	
Alerts	Collection	All Windows 10 Browse	1
Summary			
Progress	Use default dis	tribution point groups associated to this collection	
Completion	Automatically d	istribute content for dependencies	
<ul> <li>Deploy Software Wizard</li> <li>Deployment Set</li> </ul>	ttings		×
General Content Deployment Settings Scheduling	Specify setting	is to control how this software is deployed	
User Experience	Action:	Install Y	
Alerts	Purpose:	Available ~	
Summary			
Progress		and the second second	
Deploy Software Wizard Scheduling			×
-			
General Content Deployment Settingr	Specify the sc	hedule for this deployment	
General Content Deployment Settings Scheduling User Experience Alerts	Specify the sc This application will different time, chan	hedule for this deployment. be available as soon as possible by default. If this application should be made available at a at the availability time to the desired UTC time.	
General Content Deployment Settings Scheduling User Experience Alerts Summary	Specify the sc This application will different time, chary	hedule for this deployment. be available as soon as possible by default. If this application should be made available at a ge the availability time to the desired UTC time.	
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Now we're ready to install the Okta Secure Web Authentication Plug-in to our Windows 10 machines.

#### Step 3 — Verify the Okta Secure Web Authentication Plug-In Installation on Windows 10

- Login to a Windows 10 machine that was in the collection that you had deployed the Okta Secure Web Authentication Plug-In to.
- 2. Open Software Center and you will see the Okta Secure Web Authentication Plug-In.

Software Center	
IT Organization	
Applications 1	All Required
$oldsymbol{\mathcal{C}}$ Updates	Filter: All
🕒 Operating Systems	
Installation status	
G Device compliance	
Options	
	Okta Secure Web Okta Device Trust Authentication Windows Client Okta

Note: Depending on your Client Settings in Configuration Manager, the Okta Secure Web Authentication Plug-In may not show up in Software Center yet. To force the client to sync with your Management Point, go to Control Panel & search for Configuration Manager. In the Actions tab, choose the option for Machine Policy Retrieval & Evaluation Cycle.

- If you chose the install type as 'Available', you can initiate the install from Software Center.
   If you chose the install type of 'Required', the installation should start automatically, after the policy has been evaluated by Configuration Manager for download and install of the Okta Secure Web Authentication extension.
- During the install process, you will see a Microsoft Store window pop-up. Click Get here.



5. When the installation is complete, click the Launch button.



6. You will see a notification Edge that indicates the extension was installed. Click **Turn it on**.

You have a new	v extension
To start using Okta Secure Plug-in, turn it on. This ex	e Web Authentication tension is allowed to:
<ul> <li>See the websites you v</li> <li>Read and change your</li> <li>Read and change cont</li> <li>Store personal browsir</li> <li>Read and change anyti from websites</li> </ul>	visit cookies ent on websites you visit ng data on your device hing you send or receive
Turn it on	Keep it off

 Log into your Okta org and verify that you can log into SWA applications successfully.