### okta

#### How to guide:

### Remove Okta CA Cert via System Center Configuration Manager

Use Case: Administrator wants to remove the certificate issued by the Okta CA from the Personal user certificate store.

Device trust is Okta's solution for contextual access management. On Windows, Okta's device trust solution involves deploying a device trust registration task (installer) to your Windows machines. When an employee no longer requires access to a specific set of applications, or you need to remove the Okta CA certificate from their device, you can revoke the certificate from within the user's profile in Okta. However, the certificate still stays on the device after being revoked. To completely remove the Okta CA certificate using System Center Configuration Manager, use the steps here.

# Step 1 — Create a package in SCCM with the script to remove the Okta CA Cert

Note: The .ps1 file referenced below contains the following command line:

Get-ChildItem cert:\CurrentUser\My | Where-Object {\$\_. Subject -match "Okta MTLS"} | Remove-Item

 In SCCM, head to Software Library—Application Management—Packages. Create a new package. On the first page, check the box for 'this package contains source files' and choose the location that the .ps1 is saved (can be either a UNC path or local to the site server)

Create Package and Prog	ram Wizard		×
Package Program Type Standard Program Bequirements	Specify inforr	nation about this package	
Summary Progress	Application Catalo	g, use an application instead.	
Completion	Description:		
	Manufacturer: Language:	Version: 1.0	
	This package Source folder	contains source files	
	\\atkocorpsci	m 1 applications Sources ViemoveUktaCALet Browse	
		< Previous Next > Summary re Cancel Go to Settings to ac	

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Specify the location of the source files for this package. The site computer account must be able to access the source folder.	eserver
Source folder location	
Network path (UNC name)	
C Local folder on site server	
Source folder: Example: \\servemame\sharename\path \\atkocorpsccm1\applications\Sources\Re Browse	
ОК Са	ancel

2. On the Program Type page, choose Standard program.



3. On the **Standard Program** screen, choose the following:

Command line:

powershell.exe —ExecutionPolicy Bypass —NoLogo — NonInteractive —NoProfile —WindowStyle Hidden —File .\RemoveCert.ps1 Choose Only when a user is logged on

Run with user's rights

ckage	Specify informati	on about this standard program	
ogram Type	_		
Requirements	Name:	Remove Okta CA Cert	
mmary	Command line:	sractive -NoProfile -WindowStyle Hidden -File .\RemoveCert.ps1	Browse
ogress	Startup folder:		
Completion	Run:	Normal	~
	Program can run:	Only when a user is logged on	~
	Run mode:	Run with user's rights	~
	Allow users to view	and interact with the program installation	
	Drive mode:	Runs with UNC name	$\sim$
	Heconnect to dam	owen porn a leg en	

4. Choose **Next** through the rest of the wizard to create the package.

## Step 2 — Distribute the package to the Distribution Point

 Distribute the program to the Distribution Point. Right click on the package that was just created and choose Distribute Content.

lcon	Name	Programs	Manufacturer	Version
	Configuration Manager Client Package	0	Microsoft Corpo	
	Remove Okta CA Certificate	2		
3	User State Migration Tool for Windows	Crea	age Access Accounts te Prestaged Content Fi te Program	le
		Refra X Dele	esh te	F5 Delete
		Dep	loy	
		E Upd	ate Distribution Points	
4		III Mov	e	
Rem	ove Okta CA Certificate	lo Set S	Security Scopes	
		📄 Prop	perties	

- 2. On the Content Distribution point, choose a Distribution Point.
  Control declaration
  Control declaration
- Click Next through the rest of the Distribute Content Wizard. The package should distribute fairly quickly, and you will see a green Success message in the console.

	d
Completion	
General	
Content Destination	The Distribute Content Witzerd completed successfully
Summary	
rogress	Detaile:
Completion	Utalis.
	Content (1):
	Collections (0):
	Distribution point groups (0):
	Distribution points (1): • ATKOCORPSCCM1 ATKOCORP LOCAL
	To exit the wizard, click Close.
	< Previous Next > Summary Close
	< Previous Next > Summary Close
	< Previous Next > Summary Close
	< Previous Next > Summary Close
lemove Okta CA Certific	< Previous Next > Summary Close
temove Okta CA Certific Package ID:	< Previous Next > Summary Close cate AC100 Success 1 Content Status
temove Okta CA Certific Package ID:	< <tr>         &lt; Previous         Next &gt;         Summary         Close           cate        </tr>
<b>temove Okta CA Certifi</b> Package ID: Manufacture:	< Previous Net > Summary Close cate AC100 007 Success: 1 Graded 0
ternove Okta CA Certific Package ID: Manufacture: Version:	< Previous Next > Summary Close cate AC100 007 1.0 Content Status Content Statu

#### Step 3 - Deploy the package to your devices

Once the package has been distributed, it is ready to be deployed to your devices.

1. Right click on the package and choose **Deploy**.



2. Choose a collection to deploy this package to.

Device Collections	Y Filter	
Root     Nindows Client     Windows Server	Nane	Member Court 5

 On the Content page, the Distribution Point that was selected previously should already be listed.  Click Next through the rest of the deployment. You can choose to deploy as either Required or Available.

General	Specify the content destination				
Content Deployment Settings					
Scheduling	Distribution points or distribution point groups that the content has been distributed to:				
User Experience					
Distribution Points	Name	Туре			
Summary	\\AtkoCorpSCCM1.atkocorp	p.I Distribution point			
Progress					
Completion		Rotalia di su contra anna a		15-1	-11.
Completion	Additional distribution points, d with collections to distribute co	distribution point groups ontent to:	s, and the distribution point gr	oups that are curre	ntly associated
Completion	Additional distribution points, d with collections to distribute co	distribution point groups ontent to:	s, and the distribution point gr	pups that are curre	ntly associated
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Completion	Additional distribution points, d with collections to distribute co Filter Name Th	distribution point groups ontent to: Description here are no items to s	s, and the distribution point gr Associations	pups that are curre	ntly associated Add Remove
Completion	Additional distribution points, d with collections to distribute co Filter Name Th	Intribution point groups ontent to: Description here are no items to s	s, and the distribution point gr Associations show in this view.	poups that are curre	ntly associated Add Remove
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Completion	Additional distribution points, d with collections to distribute co Filter Name Th	Statibution point groups ordert to: Description here are no items to s	a, and the distribution point gr Associations show in this view.	pups that are curre       p	Add Remove

### Step 4 — Verify the installation and removal of the Okta CA Certificate

Test these steps on a machine that already has the Okta CA certificate installed.

 On the client machine, open Software Center. You should see the package that you deployed for the Okta CA cert removal listed here.

😰 Software Center			×
IT Organization			
Applications	Applications > Application Details		
<ul> <li>✔ Updates</li> <li>✿ Operating Systems</li> <li>► Installation status</li> <li>✿ Device compliance</li> <li>✿ Options</li> </ul>	Remove Okta CA Certificate - Remove Okta CA Cert Intel Intel Solution Available Version 10 Descharat data Kerthan 100 Descharat data Kerhan 100 Descharat Kerhan 100 Descharat data Kerhan 100 Descharat data Kerhan 100 Deschara	tificate	

2. Click **Install**, once the script runs, the Okta CA cert should be removed from the Personal user cert store on the machine.