



# SSL/TLS ACME Automation in Sectigo Certificate Manager (SCM):

## Explore ACME-driven automation while gaining centralized certificate visibility in SCM

The Automatic Certificate Management Environment (ACME) is the industry's go-to protocol for automating public SSL/TLS certificate issuance and renewal. Google and other major platforms point to ACME as essential for managing shorter certificate lifespans, helping organizations improve uptime, agility, and readiness for post-quantum cryptography.

If you're adopting an ACME-first strategy within your organization, Sectigo Certificate Manager (SCM) makes it easy to automate across a wide range of compatible technologies.

We've included examples of ACME-compatible systems and clients that integrate well with SCM, either through trusted ACME clients or native, out-of-the-box integrations.

**Use this cheat sheet as a reference point when mapping your environment and identifying where ACME fits, and where to extend beyond it.**



*Note that there will always be some technologies that cannot be fully automated. Some systems may still require partial or manual workflows, but most can be automated with the right method.*

### What if ACME doesn't fit?

While ACME is a powerful standard, it's not universal. In addition to native ACME support, SCM offers flexible automation through SCEP, EST, REST APIs, agents, connectors and 3rd party integrations. This means you can automate certificates across a wide range of environments, even those that don't natively support ACME. This flexibility ensures broad compatibility across modern, hybrid, and legacy environments.

# Web Servers / Load Balancers / Firewalls

Vendor	Application	Native ACME Support	ACME Client Used	ACME Docs	Sectigo-Built Integration	Sectigo Integration Type	Sectigo Integration Docs
Kemp	LoadMaster	✓	ACME.sh	<a href="#">click to view</a>	✓	Sectigo Kemp Connector	<a href="#">click to view</a>
Microsoft	IIS	✓	Win-ACME	<a href="#">click to view</a>	✓	Network Agent	<a href="#">click to view</a>
			posh ACME	<a href="#">click to view</a>			
			Certify the Web	<a href="#">click to view</a>			
F5	NGINX	✓	Certbot ACME.sh	<a href="#">click to view</a> <a href="#">click to view</a>			
A10	Thunder ADC	✓	Built into A10	<a href="#">click to view</a>	✓	Sectigo Connector for A10	<a href="#">click to view</a>
Apache	Apache	✓	Certbot mod_md	<a href="#">click to view</a> <a href="#">click to view</a>	✓	Network Agent	<a href="#">click to view</a>
F5	BIG-IP	✓	Kojot ACME	<a href="#">click to view</a>	✓	Sectigo Connector for F5 BIG IP	<a href="#">click to view</a>
					✓	Network Agent	<a href="#">click to view</a>
HAProxy	HAProxy	✓	Certbot ACME.sh	<a href="#">click to view</a> <a href="#">click to view</a>	✓	Sectigo HA Proxy Connector	<a href="#">click to view</a>
PaloAlto	PAN OS	✓	ACME.sh	<a href="#">click to view</a>			

# Containerization

Vendor	Application	Native ACME Support	ACME Client Used	ACME Docs	Sectigo-Built Integration	Sectigo Integration Type	Sectigo Integration Docs
Amazon	Elastic Kubernetes Service	✓	jetstack (cert-manager)	<a href="#">click to view</a>			
Google	Google Kubernetes Engine	✓	jetstack (cert-manager)	<a href="#">click to view</a>			
Kubernetes	Kubernetes	✓	jetstack (cert-manager)	<a href="#">click to view</a>			
Microsoft	Azure Kubernetes Services	✓	jetstack (cert-manager)	<a href="#">click to view</a>			
Redhat	Openshift Container Platform	✓	jetstack (cert-manager)	<a href="#">click to view</a>			
Docker	Docker	✓	ACME.sh	<a href="#">click to view</a>			

# DevOps Tools

Vendor	Application	Native ACME Support	ACME Client Used	ACME Docs	Sectigo-Built Integration	Sectigo Integration Type	Sectigo Integration Docs
Ansible	Ansible	✓	Ansible ACME	<a href="#">click to view</a>	✓	Sectigo Ansible Integration	<a href="#">click to view</a>
HashiCorp	Terraform	✓	Vancluever	<a href="#">click to view</a>	✓	Sectigo Terraform Integration	<a href="#">click to view</a>
Jetstack	Jetstack	✓	jetstack (cert-manager)	<a href="#">click to view</a>			

## Key Vault

Vendor	Application	Native ACME Support	ACME Client Used	ACME Docs	Sectigo-Built Integration	Sectigo Integration Type	Sectigo Integration Docs
Microsoft	Azure Key Vault	✓	az-acme	<a href="#">click to view</a>	✓	SCM PK Agent	<a href="#">click to view</a> <a href="#">click to view</a>

## Programming Language

Vendor	Application	Native ACME Support	ACME Client Used	ACME Docs	Sectigo-Built Integration	Sectigo Integration Type	Sectigo Integration Docs
Ruby	Ruby	✓	acme-client	<a href="#">click to view</a>			
Python	Python	✓	Certbot	<a href="#">click to view</a>			
Golang	Golang	✓	Lets Encrypt Go	<a href="#">click to view</a>			
Java	Java	✓	ACME4j	<a href="#">click to view</a>			

# Other

Vendor	Application	Native ACME Support	ACME Client Used	ACME Docs	Sectigo-Built Integration	Sectigo Integration Type	Sectigo Integration Docs
NodeJS	NodeJS	✓	node-acme-client	<a href="#">click to view</a>			
BeyondTrust	BeyondTrust	✓	Native Beyond Trust	<a href="#">click to view</a> <a href="#">click to view</a>			
Kong HQ	Kong Gateway	✓	Native in Kong ACME.sh	<a href="#">click to view</a> <a href="#">click to view</a>			