

# Sectigo Certificate Integration for Citrix ADC

Many enterprises rely on Citrix ADC (formerly NetScaler ADC) as a comprehensive application delivery controller to accelerate application performance and enhance application availability. Issuing and managing SSL/TLS certificates to protect Citrix ADC load balancing and application delivery appliances should be automatic and highly scalable.

**To secure Citrix ADC against attacks and unexpected outages, IT teams need a certificate management solution that can:**

- ✔ Issue, revoke, replace, and renew SSL/TLS certificates quickly, reliably, and scalably
- ✔ Protect access and communication on Citrix ADC appliances with both strong authentication and encryption
- ✔ Cut cost of time-consuming manual certificate deployment for busy IT administrators
- ✔ Eliminate error prone, human process of issuing certificates one at a time
- ✔ Future proof against server OS compatibility and version issues



## Sectigo can help

As a Citrix Ready Partner, Sectigo offers a comprehensive certificate integration for Citrix ADC so that you can issue large volumes of certificates with a single click and automate the end-to-end lifecycle of certificates at scale.



## Automated Certificate Management for Citrix ADC

Enterprises need a reliable and scalable certificate management solution to ensure critical application delivery appliances are protected without time-consuming administrative tasks or the risk of unexpected certificate expirations or outages. Sectigo's integration for Citrix ADC eliminates the complexity of manually installing and managing certificates across remote ADC appliances at scale.

Leveraging Sectigo certificate integration for Citrix ADC enables your IT teams to benefit from:



**Scalable issuance of SSL/TLS certificates:** Sectigo enables IT administrators to run a single tool that automates the issuance and installation of valid certificates to Citrix load balancers and application delivery appliances via the ACME automation standard (see figure 1.0).



**Automated certificate renewal:** Near certificate expiration, Sectigo automatically renews and installs new certificates in the ADC appliances, helping ensure you avoid downtime for mission-critical systems and applications.



**Full certificate lifecycle management:** In addition to certificate renewal, Sectigo provides certificate revocation and replacement capabilities. This is necessary, for example, when a server is replaced.



**Enhanced visibility and reporting:** With the Citrix ADC integration and Sectigo Certificate Manager, IT teams view the status of certificates on all devices across the organization through a single pane of glass view, enabling you to see expiration dates and minimize or eliminate service disruptions.

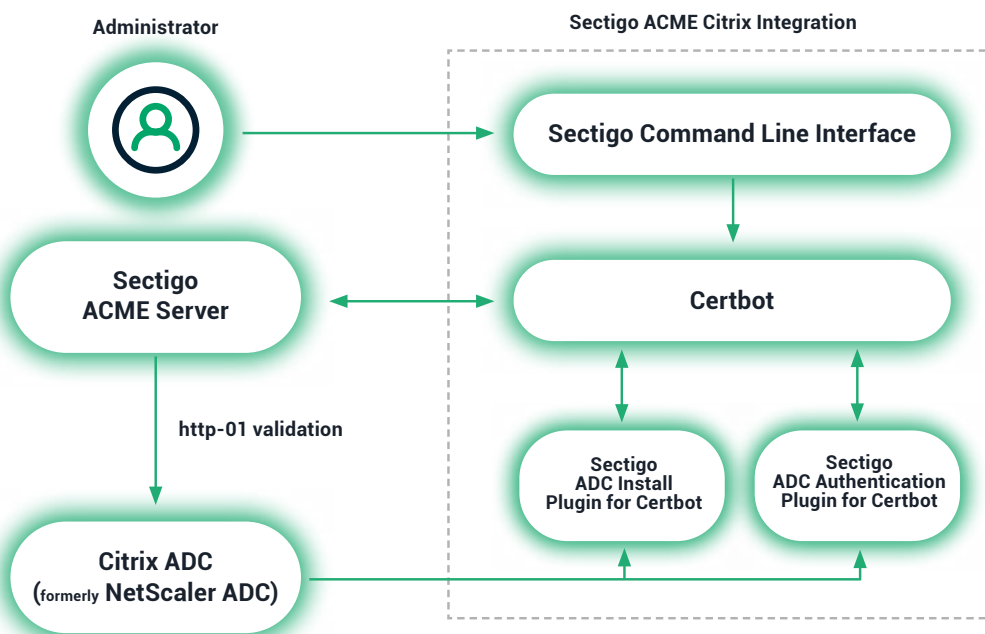


**Easy to use plugins:** Sectigo certificate integration for Citrix ADC includes two Certbot plugins, Sectigo ADC Install Plugin and Sectigo ADC Authentication Plugin, based on the open source Automated Certificate Management Environment protocol (ACME).



**Seamless appliance support:** Sectigo integration currently supports Citrix ADC versions 12.0, 12.1 and 13.0, and seamlessly maintains all server OS compatibility as supported by Certbot.

**Figure:** Sectigo certificate integration for Citrix ADC scales the one-at-a-time certificate deployment process of the Certbot client to automatically request, renew, or revoke multiple SSL/TLS certificates for all of your ADC appliances.



With Sectigo SSL/TLS certificates, you can enforce cryptographic strength, maintain compliance, and future proof the protection of your application delivery appliances, all while minimizing costs. And with Sectigo certificate integration for Citrix ADC, you can automate certificate issuance and lifecycle management for all your application delivery appliances to eliminate time-consuming and error prone manual processes and to avoid downtime to mission-critical applications.

**About Sectigo**

Sectigo is a leading cybersecurity provider of digital identity solutions, including TLS / SSL certificates, DevOps, IoT, and enterprise-grade PKI management, as well as multi-layered web security. As the world's largest commercial Certificate Authority with more than 700,000 customers and over 20 years of experience in online trust, Sectigo partners with organizations of all sizes to deliver automated public and private PKI solutions for securing webservers, user access, connected devices, and applications. Recognized for its award-winning innovation and best-in-class global customer support, Sectigo has the proven performance needed to secure the digital landscape of today and tomorrow. For more information, visit [www.sectigo.com](http://www.sectigo.com) and follow [@SectigoHQ](https://twitter.com/SectigoHQ).

