

Sectigo certificate integration for NetScaler ADC

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

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

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



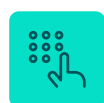
Sectigo can help

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

Automated certificate management for NetScaler ADC

Enterprises need reliable and scalable certificate lifecycle management 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 NetScaler ADC replaces the complexity of manual management with centralized control and automation, delivering simplicity at scale across remote ADC appliances.

Leveraging Sectigo certificate integration for NetScaler 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 NetScaler 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, enabling you to see expiration dates and minimize or eliminate service disruptions.



Easy to use plugins

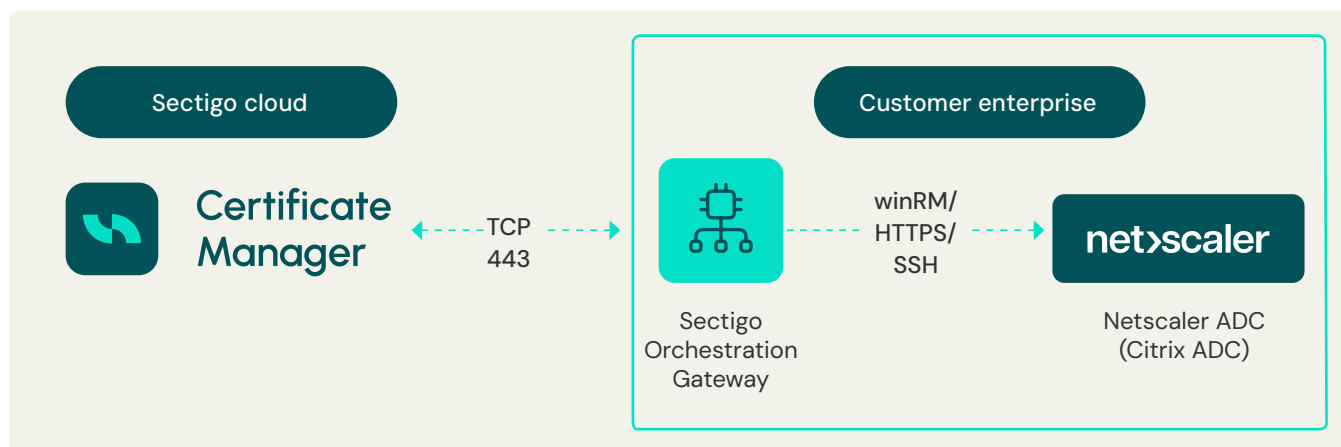
Sectigo certificate integration for NetScaler ADC includes two Certbot plugins, Sectigo ADC Install Plugin and Sectigo ADC Authentication Plugin, based on the open source Automated Certificate Management Environment protocol (ACME).



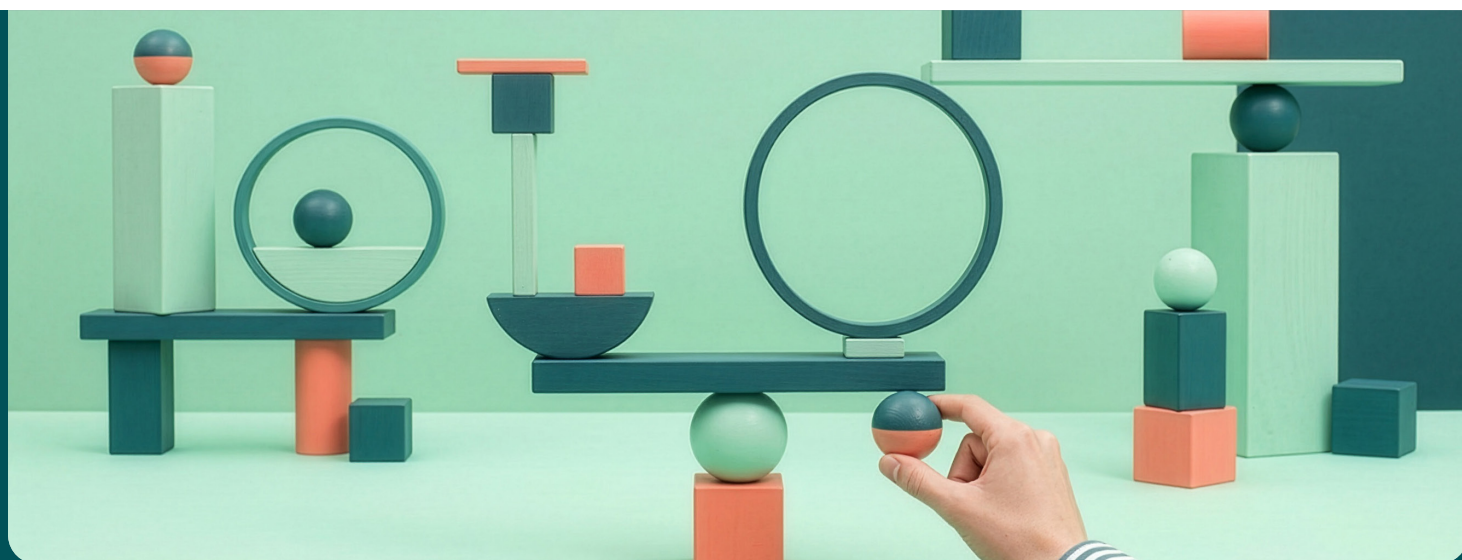
Seamless appliance support

Sectigo provides a streamlined integration with NetScaler ADC, and seamlessly maintains all server OS compatibility as supported by Certbot.

Figures: (1) The ACME integration scales the one-at-a-time certificate deployment process of the Certbot client to automatically request, renew, or revoke multiple SSL/TLS certificates across all your ADC appliances. (2) The Sectigo Orchestration Gateway (SOG) integration delivers policy-driven lifecycle automation to automatically request, renew, or revoke multiple SSL/TLS certificates across 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 NetScaler 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 provider of Certificate Lifecycle Management (CLM), helping organizations secure human and machine identities while reducing the hidden risks of modern digital trust. As certificate volumes grow and lifespans shrink, unmanaged certificates are becoming a source of outages, compliance exposure, and operational disruption. Sectigo uses Orchestrated Automation to deliver Simplicity at Scale through its cloud native CLM platform, bringing visibility, control, and lifecycle management together across complex environments. With more than 700,000 customers, including 65% of the Fortune 500, Sectigo is one of the largest and longest standing certificate authorities, with over 20 years of delivering unparalleled digital trust. For more information, visit www.sectigo.com or follow us on [LinkedIn](#).

