Certificate Management Problem Solved

Comodo Certificate Management

A centralized certificate management system provides enterprises with a secure, reliable and consistent organizational structure for their ever-growing portfolio of SSL certificates.

Streamline Tracking, Management, Security and Compliance for Your Enterprise Certificate Lifecycle

Comodo Certificate Manager and our managed and professional services offer full-service, wraparound expertise and support for all of your certificate lifecycle and management needs. Manually tracking and monitoring multiple certificates internally from various CA vendors can result in errors and mismanagement, leading to missed renewals, expired or vulnerable certificates and potentially catastrophic security breaches; in other words, it's simply too time and resource-intensive for short-staffed IT departments.

> **Comodo leads the SSL certificate industry** as an originator of the Certificate Authority/Browser (CA/B) Forum. In fact, Comodo has been a pioneer in certificate management since the founding of the CA/B Forum in 2005 and is the **#1 certificate supplier in the world**.

Auto Discovery

CCM's Auto Discovery feature simplifies this process. Through network scans and direct integration with Microsoft Active Directory, CCM discovers every certificate regardless of the issuer; CCM then automatically imports all relevant information, bringing the entire certificate inventory under central control and offering a comprehensive view of all certificates. CCM's Auto Discovery feature provides vital details about each certificate, including the location of each SSL certificate (on both internal and external networks), the name of the CA that issued each SSL certificate, the date that each SSL certificate is set to expire, whether any certificates suffer from weak keys (as of January 2014, keys must be 2048 bit or higher) and the ability to easily schedule scans to run on a recurring basis.

COMODO

WebTrust Certification

CCM is a proven and thoroughly trusted global solution for enterprise certificate management. Comodo's CA infrastructure is WebTrust certified by Ernst & Young. CCM creates an efficient, productive and secure business environment that allows you to issue SSL certificates for use within internal and external networks, websites and email systems.

Features

- **Certificate Lifecycle Administration –** Extensive portfolio of SSL, S/MIME and client authentication certificates that allows for rapid enrollment, approval, issuance, revocation and renewal of all certs.
- **Internal and External Discovery Scanning –** Administrators can track and see all the details of each certificate purchased from any vendor.
- **Customizable Assignment Rules –** Allows admins to automatically assign discovered certificates based upon subject DN.
- **Microsoft Active Directory Integration –** CCM discovers all certificates in Microsoft Active Directory and notifies administrators information on certificate lifecycles.
- **Secure, Tiered Administrative Web Interface –** Flexible organizational alignment of administrative domains that easily adjusts to your business model.
- **Configurable Email Notifications –** Allows the administrator to be notified about requests, approvals, expirations or revocations or certificate owners and admins to receive expiration notices in advance.
- **Same-Day Expirations –** Administrators control the term and expiration of all issued certificates.
- **Report Subsystem –** Produces detailed certificate and administrative status as well as activity logs.
- **Client Key Management Services –** Escrow and recovery of private keys enable a protected (policy-driven) restoration of user encrypted data.
- **Automatic Enrollment Web Interface –** Corporate SSL requests from functional owners facilitate an easy-to-acquire certificate enrollment request.
- **SCEP Integration –** Provides automatic enrollment of certificates to non-domain joined objects such as mobile devices, non-Windows machines, etc.
- **Self-Enrollment Web Interface –** Client certificate requests by the user and deployment programs makes enrollment and distribution of user keys seamless.
- **Customized Web Interfaces –** Can be customized with your logos, etc. to maintain your brand identity.
- **Real-Time Status Checking –** Comodo real-time Online Certificate Status Protocol (OCSP) eliminates the time lag during which users could log on and gain access to the system after their certificate has been revoked. This helps to eliminate the threat of security breaches from non-valid certificates.
- **Two-Factor Authentication and/or IP Address Validation –** Highly secure administrative account access protection.
- **Automated notifications –** Provides real-time notification about certificate status changes.
- **API Integration –** CCM provides a SOAP based API for third party applications to enroll, collect and revoke device certificates.

About Comodo

The Comodo organization is a global innovator of cybersecurity solutions, protecting critical information across the digital landscape. Building on its unique position as the world's largest certificate authority, Comodo authenticates, validates and secures networks and infrastructures from individuals, to mid-sized companies, to the world's largest enterprises. Comodo provides complete end-to-end security solutions across the boundary, internal network and endpoint with innovative technologies solving the most advanced malware threats, both known and unknown. With global headquarters in New Jersey and branch offices in Silicon Valley, Comodo has 12 international offices across Europe and Asia.

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CCMDSPRN090216